Wnt/Î²-Catenin Signaling and Disease

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Citation Report

#	Article	IF	Citations
2	Inhibition of oncogenic Wnt signaling through direct targeting of Î²-catenin. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17942-17947.	3.3	221
3	Stromal epigenetic dysregulation is sufficient to initiate mouse prostate cancer via paracrine Wnt signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3395-404.	3.3	70
4	FoxM1 and Wnt/Î²-Catenin Signaling in Glioma Stem Cells. Cancer Research, 2012, 72, 5658-5662.	0.4	163
5	Taking a bite out of Wnts. Cell Research, 2012, 22, 1621-1623.	5.7	3
6	A Single-Nucleotide Substitution Mutator Phenotype Revealed by Exome Sequencing of Human Colon Adenomas. Cancer Research, 2012, 72, 6279-6289.	0.4	61
7	MDR-1, Bcl-xL, H. pylori, and Wnt/Î²-catenin signalling in the adult stomach: how much is too much?. Laboratory Investigation, 2012, 92, 1670-1673.	1.7	5
8	Inhibition by Chondroitin Sulfate E Can Specify Functional Wnt/Î²-Catenin Signaling Thresholds in NIH3T3 Fibroblasts. Journal of Biological Chemistry, 2012, 287, 37042-37056.	1.6	16
9	A Complex Interplay between Wnt/Î²-Catenin Signalling and the Cell Cycle in the Adult Liver. International Journal of Hepatology, 2012, 2012, 1-7.	0.4	21
10	Wnt Signaling: Role in Alzheimer Disease and Schizophrenia. Journal of NeuroImmune Pharmacology, 2012, 7, 788-807.	2.1	165
11	Tankyrase-targeted therapeutics: expanding opportunities in the PARP family. Nature Reviews Drug Discovery, 2012, 11, 923-936.	21.5	238
12	Kinetic Responses of Î²-Catenin Specify the Sites of Wnt Control. Science, 2012, 338, 1337-1340.	6.0	126
13	The Unusual Case of Porcupine. Science, 2012, 337, 922-923.	6.0	66
14	Pathophysiology of New Bone Formation and Ankylosis in Spondyloarthritis. Rheumatic Disease Clinics of North America, 2012, 38, 555-567.	0.8	79
15	Diabetes Risk Gene and Wnt Effector Tcf7l2/TCF4 Controls Hepatic Response to Perinatal and Adult Metabolic Demand. Cell, 2012, 151, 1595-1607.	13.5	202
16	Presenilin Deficiency or Lysosomal Inhibition Enhances Wnt Signaling through Relocalization of GSK3 to the Late-Endosomal Compartment. Cell Reports, 2012, 2, 1316-1328.	2.9	76
17	WLS inhibits melanoma cell proliferation through the Î²â€catenin signalling pathway and induces spontaneous metastasis. EMBO Molecular Medicine, 2012, 4, 1294-1307.	3.3	29
18	Developmental pathways in colon cancer. Cell Cycle, 2012, 11, 4344-4351.	1.3	167
19	Endocytic receptor-mediated control of morphogen signaling. Development (Cambridge), 2012, 139, 4311-4319.	1.2	24

#	Article	IF	Citations
20	Cancer Biology: A New RING to Wnt Signaling. Current Biology, 2012, 22, R849-R851.	1.8	14
21	Wnt signaling in myogenesis. Trends in Cell Biology, 2012, 22, 602-609.	3.6	309
22	Hairy tale of signaling in hair follicle development and cycling. Seminars in Cell and Developmental Biology, 2012, 23, 906-916.	2.3	169
23	Novel Î²-catenin target genes identified in thalamic neurons encode modulators of neuronal excitability. BMC Genomics, 2012, 13, 635.	1.2	36
24	Inhibition of Tankyrases Induces Axin Stabilization and Blocks Wnt Signalling in Breast Cancer Cells. PLoS ONE, 2012, 7, e48670.	1.1	126
25	WIKI4, a Novel Inhibitor of Tankyrase and Wnt/ÃŸ-Catenin Signaling. PLoS ONE, 2012, 7, e50457.	1.1	89
26	Duplication of C7orf58, WNT16 and FAM3C in an Obese Female with a t(7;22)(q32.1;q11.2) Chromosomal Translocation and Clinical Features Resembling Coffin-Siris Syndrome. PLoS ONE, 2012, 7, e52353.	1.1	5
27	The Stress-Response Gene redd1 Regulates Dorsoventral Patterning by Antagonizing Wnt/Î²-catenin Activity in Zebrafish. PLoS ONE, 2012, 7, e52674.	1.1	26
28	Successful outcome after laparoscopic surgery for sporadic colonic desmoid tumor with Î²-catenin mutation: a case report. Journal of Medical Case Reports, 2013, 7, 100.	0.4	1
29	Wnt-Signalling in the Embryonic Mammary Gland. Journal of Mammary Gland Biology and Neoplasia, 2013, 18, 155-163.	1.0	23
30	The Transcription Factor FOXM1 (Forkhead box M1). Advances in Cancer Research, 2013, 118, 97-398.	1.9	135
31	A reporter gene system for screening inhibitors of Wnt signaling pathway. Natural Products and Bioprospecting, 2013, 3, 24-28.	2.0	11
32	Physiological Role of Î²-Catenin/TCF Signaling in Neurons of the Adult Brain. Neurochemical Research, 2013, 38, 1144-1155.	1.6	75
33	The Intestinal Crypt, A Prototype Stem Cell Compartment. Cell, 2013, 154, 274-284.	13.5	929
34	Induction of intestinal stem cells by R-spondin 1 and Slit2 augments chemoradioprotection. Nature, 2013, 501, 107-111.	13.7	126
35	A Role for Matrix Metalloproteinases in Regulating Mammary Stem Cell Function via the Wnt Signaling Pathway. Cell Stem Cell, 2013, 13, 300-313.	5.2	123
36	Small-molecule modulation of Wnt signaling via modulating the Axin-LRP5/6 interaction. Nature Chemical Biology, 2013, 9, 579-585.	3.9	79
38	Regulation of Intestinal Stem Cells by Wnt and Notch Signalling. Advances in Experimental Medicine and Biology, 2013, 786, 175-186.	0.8	13

#	Article	IF	Citations
39	WNT Signaling in Skeletal Homeostasis and Diseases. , 2013, , 411-428.		3
40	MeCP2 modulates the canonical Wnt pathway activation by targeting SFRP4 in rheumatoid arthritis fibroblast-like synoviocytes in rats. Cellular Signalling, 2013, 25, 598-608.	1.7	44
41	Plasticity of granulosa cells: on the crossroad of stemness and transdifferentiation potential. Journal of Assisted Reproduction and Genetics, 2013, 30, 1255-1261.	1.2	36
42	The Wnt signalling pathway is upregulated in an in vitro model of acquired tamoxifen resistant breast cancer. BMC Cancer, 2013, 13, 174.	1.1	100
43	TRIB2 Acts Downstream of Wnt/TCF in Liver Cancer Cells to Regulate YAP and C/EBPÎ± Function. Molecular Cell, 2013, 51, 211-225.	4.5	136
44	AEG-1/MTDH/LYRIC. Advances in Cancer Research, 2013, 120, 75-111.	1.9	87
45	Determination of mesenchymal stem cell fate by pigment epitheliumâ€derived factor (PEDF) results in increased adiposity and reduced bone mineral content. FASEB Journal, 2013, 27, 4384-4394.	0.2	71
46	Wnk kinases are positive regulators of canonical Wnt/Î²â€catenin signalling. EMBO Reports, 2013, 14, 718-725.	2.0	35
47	Protonationâ€dependent conformational variability of intrinsically disordered proteins. Protein Science, 2013, 22, 1196-1205.	3.1	31
48	Cadmium and cellular signaling cascades: interactions between cell death and survival pathways. Archives of Toxicology, 2013, 87, 1743-1786.	1.9	207
49	Lgr proteins in epithelial stem cell biology. Development (Cambridge), 2013, 140, 2484-2494.	1.2	130
50	Mechanistic Basis of Desmosome-Targeted Diseases. Journal of Molecular Biology, 2013, 425, 4006-4022.	2.0	88
51	Restricted Adipogenesis in Hypertrophic Obesity. Diabetes, 2013, 62, 2997-3004.	0.3	116
52	Pluripotent Stem Cells from Cloned Human Embryos: Success at Long Last. Cell Stem Cell, 2013, 12, 636-638.	5.2	27
53	Expression and localization of axin 2 in colorectal carcinoma and its clinical implication. International Journal of Colorectal Disease, 2013, 28, 1469-1478.	1.0	13
54	Inactivation of Wnt/Î²-catenin signaling in human adipose-derived stem cells is necessary for chondrogenic differentiation and maintenance. Biomedicine and Pharmacotherapy, 2013, 67, 819-824.	2.5	25
55	Oriented divisions, fate decisions. Current Opinion in Cell Biology, 2013, 25, 749-758.	2.6	97
56	FOXM1 (Forkhead box M1) in Tumorigenesis. Advances in Cancer Research, 2013, 119, 191-419.	1.9	146

#	Article	IF	Citations
57	Obesity, Inflammation and Cancer. , 2013, , .		4
58	Alliance of epigenetic forces for the activation of oncogenic <scp>W</scp>nt/Î²â€catenin signaling. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 383-385.	1.4	3
59	Direct targeting of Î²-catenin: Inhibition of proteinâ€“protein interactions for the inactivation of Wnt signaling. Bioorganic and Medicinal Chemistry, 2013, 21, 4020-4026.	1.4	38
60	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554.	2.6	189
61	Contributions of molecular analysis to the diagnosis and treatment of gastrointestinal neoplasms. Seminars in Diagnostic Pathology, 2013, 30, 329-361.	1.0	13
62	MicroRNA-29a ameliorates glucocorticoid-induced suppression of osteoblast differentiation by regulating Î²-catenin acetylation. Bone, 2013, 57, 468-475.	1.4	61
63	A Gene Expression Signature of Epithelial Tubulogenesis and a Role for ASPM in Pancreatic Tumor Progression. Gastroenterology, 2013, 145, 1110-1120.	0.6	89
64	Curcumin and obesity. BioFactors, 2013, 39, 78-87.	2.6	131
65	Current Understanding on EGFR and Wnt/Â-Catenin Signaling in Glioma and Their Possible Crosstalk. Genes and Cancer, 2013, 4, 427-446.	0.6	124
66	Paracrine Wnt signaling both promotes and inhibits human breast tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6991-6996.	3.3	69
67	Wnt/Î²-catenin signalling regulates Sox17 expression and is essential for organizer and endoderm formation in the mouse. Development (Cambridge), 2013, 140, 3128-3138.	1.2	84
68	Brazilein, a compound isolated from Caesalpinia sappan Linn., induced growth inhibition in breast cancer cells via involvement of GSK-3Î²/Î²-Catenin/cyclin D1 pathway. Chemico-Biological Interactions, 2013, 206, 1-5.	1.7	30
69	Epigenetic regulation of cell signaling pathways in acute lymphoblastic leukemia. Epigenomics, 2013, 5, 525-538.	1.0	13
71	Inflammation, Obesity, and Colon Cancer. , 2013, , 147-180.		1
72	Basic Biology of Skeletal Aging: Role of Stress Response Pathways. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1197-1208.	1.7	152
73	Chemopreventive Activity of Plant Flavonoid Isorhamnetin in Colorectal Cancer Is Mediated by Oncogenic Src and Î²-Catenin. Cancer Research, 2013, 73, 5473-5484.	0.4	83
74	Î±-Catenin interacts with APC to regulate Î²-catenin proteolysis and transcriptional repression of Wnt target genes. Genes and Development, 2013, 27, 2473-2488.	2.7	86
75	Targeting Wnt-driven cancer through the inhibition of Porcupine by LGK974. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20224-20229.	3.3	656

#	Article	IF	Citations
76	Developmental drift as a mechanism for aging: lessons from nematodes. Biogerontology, 2013, 14, 693-701.	2.0	17
77	Mechanisms Governing Metastatic Dormancy and Reactivation. Cell, 2013, 155, 750-764.	13.5	477
78	Control of Vertebrate Development by MYC. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a014332-a014332.	2.9	35
79	CaSR function in the intestine: Hormone secretion, electrolyte absorption and secretion, paracrine non-canonical Wnt signaling and colonic crypt cell proliferation. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 385-402.	2.2	37
80	Wnt Secretion and Gradient Formation. International Journal of Molecular Sciences, 2013, 14, 5130-5145.	1.8	25
81	Permission to Proliferate. Science, 2013, 342, 1183-1184.	6.0	4
82	Matrix-Producing Cells in Chronic Kidney Disease: Origin, Regulation, and Activation. Current Pathobiology Reports, 2013, 1, 301-311.	1.6	49
83	Deubiquitination of Dishevelled by Usp14 is required for Wnt signaling. Oncogenesis, 2013, 2, e64-e64.	2.1	90
84	The immunological synapse: the gateway to the <scp>HIV</scp> reservoir. Immunological Reviews, 2013, 254, 305-325.	2.8	38
85	Is Wilms Tumor a Candidate Neoplasia for Treatment with WNT/Î²-Catenin Pathway Modulators?â€"A Report from the Renal Tumors Biology-Driven Drug Development Workshop. Molecular Cancer Therapeutics, 2013, 12, 2619-2627.	1.9	28
86	Defective G-CSFR Signaling Pathways in Congenital Neutropenia. Hematology/Oncology Clinics of North America, 2013, 27, 75-88.	0.9	18
87	Hedgehog Pathway Modulation by Multiple Lipid Binding Sites on the Smoothened Effector of Signal Response. Developmental Cell, 2013, 26, 346-357.	3.1	166
88	PAF and EZH2 Induce Wnt/Î²-Catenin Signaling Hyperactivation. Molecular Cell, 2013, 52, 193-205.	4.5	172
89	Secretion and extracellular space travel of Wnt proteins. Current Opinion in Genetics and Development, 2013, 23, 385-390.	1.5	48
90	Genetic methylation and lymphoid malignancies: biomarkers of tumor progression and targeted therapy. Biomarker Research, 2013, 1, 24.	2.8	6
91	Physiological Î²-catenin signaling controls self-renewal networks and generation of stem-like cells from nasopharyngeal carcinoma. BMC Cell Biology, 2013, 14, 44.	3.0	38
92	Distinctive microRNA signature associated of neoplasms with the Wnt/Î²-catenin signaling pathway. Cellular Signalling, 2013, 25, 2805-2811.	1.7	31
93	RNAi screens in mice identify physiological regulators of oncogenic growth. Nature, 2013, 501, 185-190.	13.7	146

#	Article	IF	Citations
94	Androgenetic Alopecia: Identification of Four Genetic Risk Loci and Evidence for the Contribution of WNT Signaling to Its Etiology. Journal of Investigative Dermatology, 2013, 133, 1489-1496.	0.3	83
95	Boosting X-ray emission. Nature, 2013, 501, 172-173.	13.7	0
96	Unlimited in vitro expansion of adult bi-potent pancreas progenitors through the Lgr5/R-spondin axis. EMBO Journal, 2013, 32, 2708-2721.	3.5	562
97	Analysing the impact of nucleo-cytoplasmic shuttling of Î²-catenin and its antagonists APC, Axin and GSK3 on Wnt/Î²-catenin signalling. Cellular Signalling, 2013, 25, 2210-2221.	1.7	53
98	VE-Cadherin and Endothelial Adherens Junctions: Active Guardians of Vascular Integrity. Developmental Cell, 2013, 26, 441-454.	3.1	637
99	Targeting Proteinâ€“Protein Interactions to Treat Cancerâ€”Recent Progress and Future Directions. Annual Reports in Medicinal Chemistry, 2013, 48, 227-245.	0.5	12
101	Specialized stem cell niche enables repetitive renewal of alligator teeth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2009-18.	3.3	97
102	Protein kinase inhibitors in metastatic colorectal cancer. Let's pick patients, tumors, and kinase inhibitors to piece the puzzle together!. Expert Opinion on Pharmacotherapy, 2013, 14, 2203-2220.	0.9	4
103	A truncated Wnt7a retains full biological activity in skeletal muscle. Nature Communications, 2013, 4, 2869.	5.8	40
104	Activation of the Wnt Pathway through AR79, a GSK3Î² Inhibitor, Promotes Prostate Cancer Growth in Soft Tissue and Bone. Molecular Cancer Research, 2013, 11, 1597-1610.	1.5	29
105	Wnt5a stimulates chemotactic migration and chemokine production in human neutrophils. Experimental and Molecular Medicine, 2013, 45, e27-e27.	3.2	51
106	Beyond cell adhesion: The role of armadillo proteins in the heart. Cellular Signalling, 2013, 25, 93-100.	1.7	31
107	LRP-6 is a coreceptor for multiple fibrogenic signaling pathways in pericytes and myofibroblasts that are inhibited by DKK-1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1440-1445.	3.3	167
108	Chimeric 5/35 adenovirus-mediated Dickkopf-1 overexpression suppressed tumorigenicity of CD44+ gastric cancer cells via attenuating Wnt signaling. Journal of Gastroenterology, 2013, 48, 798-808.	2.3	57
109	Intersection of Hippo/YAP and Wnt/β-catenin signaling pathways. Acta Biochimica Et Biophysica Sinica, 2013, 45, 71-79.	0.9	62
110	Stem cell systems and regeneration in planaria. Development Genes and Evolution, 2013, 223, 67-84.	0.4	278
111	Unraveling the signaling pathways promoting fibrosis in Dupuytren's disease reveals TNF as a therapeutic target. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E928-37.	3.3	112
112	Wnt signalling in kidney diseases: dual roles in renal injury and repair. Journal of Pathology, 2013, 229, 221-231.	2.1	171

#	Article	IF	Citations
113	Heparanase inhibits osteoblastogenesis and shifts bone marrow progenitor cell fate in myeloma bone disease. Bone, 2013, 57, 10-17.	1.4	43
114	The Young and the Restless: Regulation of Adult Neurogenesis by Wnt Signaling. Cell Stem Cell, 2013, 12, 139-140.	5.2	12
115	Planar cell polarity (PCP) and Wnt signaling in renal disease. Drug Discovery Today Disease Mechanisms, 2013, 10, e159-e166.	0.8	0
116	Local Dkk1 Crosstalk from Breeding Ornaments Impedes Regeneration of Injured Male Zebrafish Fins. Developmental Cell, 2013, 27, 19-31.	3.1	36
117	Colon Macrophages Polarized by Commensal Bacteria Cause Colitis and Cancer through the Bystander Effect. Translational Oncology, 2013, 6, 596-IN8.	1.7	84
118	A molecular rheostat at the interface of cancer and diabetes. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 166-176.	3.3	16
119	Stage-Specific Regulation of Reprogramming to Induced Pluripotent Stem Cells by Wnt Signaling and T Cell Factor Proteins. Cell Reports, 2013, 3, 2113-2126.	2.9	88
120	Crystal Structures of Lgr4 and Its Complex with R-Spondin1. Structure, 2013, 21, 1683-1689.	1.6	57
121	Xâ€box binding protein 1 enhances adipogenic differentiation of 3T3â€L1 cells through the downregulation of Wnt10b expression. FEBS Letters, 2013, 587, 1644-1649.	1.3	19
122	PAF Makes It EZ(H2) for Î²-Catenin Transactivation. Molecular Cell, 2013, 52, 157-158.	4.5	2
123	Î³-Catenin at Adherens Junctions: Mechanism and Biologic Implications in Hepatocellular Cancer after Î²-Catenin Knockdown. Neoplasia, 2013, 15, 421-IN19.	2.3	43
124	Dickkopf-1 inhibits thyroid cancer cell survival and migration through regulation of Î²-catenin/E-cadherin signaling. Molecular and Cellular Endocrinology, 2013, 366, 90-98.	1.6	30
125	Continuous Exposure to Chrysotile Asbestos Can Cause Transformation of Human Mesothelial Cells via HMGB1 and TNF-Î± Signaling. American Journal of Pathology, 2013, 183, 1654-1666.	1.9	88
126	Regulation of Tcf7l1 DNA Binding and Protein Stability as Principal Mechanisms of Wnt/Î²-Catenin Signaling. Cell Reports, 2013, 4, 1-9.	2.9	109
127	Allosteric Conformational Barcodes Direct Signaling in the Cell. Structure, 2013, 21, 1509-1521.	1.6	47
128	Hepatocellular Benign Tumorsâ€"From Molecular Classification to Personalized Clinical Care. Gastroenterology, 2013, 144, 888-902.	0.6	251
129	Characterization and embryonic expression of four amphioxus Frizzled genes with important functions during early embryogenesis. Gene Expression Patterns, 2013, 13, 445-453.	0.3	17
130	Animal Development: An Ancient Î²-Catenin Switch?. Current Biology, 2013, 23, R313-R315.	1.8	6

#	Article	IF	Citations
131	Human stem cell osteoblastogenesis mediated by novel glycogen synthase kinase 3 inhibitors induces bone formation and a unique bone turnover biomarker profile in rats. Toxicology and Applied Pharmacology, 2013, 272, 399-407.	1.3	20
132	Expression profile and function of Wnt signaling mechanisms in malignant mesothelioma cells. Biochemical and Biophysical Research Communications, 2013, 440, 82-87.	1.0	33
133	Sphingolipid depletion impairs endocytic traffic and inhibits Wingless signaling. Mechanisms of Development, 2013, 130, 493-505.	1.7	31
134	Clathrin and AP2 are required for PtdIns(4,5)P2-mediated formation of LRP6 signalosomes. Journal of Cell Biology, 2013, 200, 419-428.	2.3	65
135	Molecular pathogenesis and mechanisms of thyroid cancer. Nature Reviews Cancer, 2013, 13, 184-199.	12.8	1,125
136	Interweaving the Strands: Î²-Catenin, an HIV Co-Receptor, and Schwann Cell Tumors. Cancer Cell, 2013, 23, 269-271.	7.7	9
137	The Development of Highly Potent Inhibitors for Porcupine. Journal of Medicinal Chemistry, 2013, 56, 2700-2704.	2.9	94
138	Regulation of Wnt/Î²-catenin signaling within and from osteocytes. Bone, 2013, 54, 244-249.	1.4	124
139	Calcium sensing receptor signalling in physiology and cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1732-1744.	1.9	123
140	To Wnt or not to Wnt: the bone and joint health dilemma. Nature Reviews Rheumatology, 2013, 9, 328-339.	3.5	153
141	Canonical Wnt signaling inhibits osteoclastogenesis independent of osteoprotegerin. Journal of Cell Biology, 2013, 200, 537-549.	2.3	157
142	LGR5 promotes survival in human colorectal adenoma cells and is upregulated by PGE 2 : implications for targeting adenoma stem cells with NSAIDs. Carcinogenesis, 2013, 34, 1150-1157.	1.3	67
143	Phosphorylation of Dishevelled by Protein Kinase RIPK4 Regulates Wnt Signaling. Science, 2013, 339, 1441-1445.	6.0	93
144	Structure, Function, and Regulation of Desmosomes. Progress in Molecular Biology and Translational Science, 2013, 116, 95-118.	0.9	213
145	Competitive cell interactions in cancer: a cellular tug of war. Trends in Cell Biology, 2013, 23, 160-167.	3.6	55
146	Wnt Stabilization of Î²-Catenin Reveals Principles for Morphogen Receptor-Scaffold Assemblies. Science, 2013, 340, 867-870.	6.0	222
147	Wnt-Frizzled Signaling Is Part of an FGF-Induced Cascade that Promotes Lens Fiber Differentiation. , 2013, 54, 1582.		37
148	Loss of Klotho Contributes to Kidney Injury by Derepression of Wnt/Î²-Catenin Signaling. Journal of the American Society of Nephrology: JASN, 2013, 24, 771-785.	3.0	309

#	Article	IF	Citations
149	Wnt3a mediated activation of Wnt/Î²-catenin signaling promotes tumor progression in glioblastoma. Molecular and Cellular Neurosciences, 2013, 54, 44-57.	1.0	114
150	Regulation of Wnt4 in chronic obstructive pulmonary disease. FASEB Journal, 2013, 27, 2367-2381.	0.2	32
151	Rational Design of Small-Molecule Inhibitors for Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interactions by Bioisostere Replacement. ACS Chemical Biology, 2013, 8, 524-529.	1.6	49
152	Extracellular calcium-sensing receptor/PTH knockout mice colons have increased Wnt/Î²-catenin signaling, reduced non-canonical Wnt signaling, and increased susceptibility to azoxymethane-induced aberrant crypt foci. Laboratory Investigation, 2013, 93, 520-527.	1.7	37
153	Hostâ€“microbiota interaction and intestinal stem cells in chronic inflammation and colorectal cancer. Expert Review of Clinical Immunology, 2013, 9, 409-422.	1.3	19
154	<scp>WNT</scp>â€3A and <scp>WNT</scp>â€5A counteract lipopolysaccharideâ€induced proâ€inflammatory changes in mouse primary microglia. Journal of Neurochemistry, 2013, 125, 803-808.	2.1	63
155	Unlocking the secrets of LRRK2 function with selective kinase inhibitors. Future Neurology, 2013, 8, 347-357.	0.9	4
156	Wnt signaling: Role in LTP, neural networks and memory. Ageing Research Reviews, 2013, 12, 786-800.	5.0	76
157	Inhibition of cytoplasmic GSK-3Î² increases cisplatin resistance through activation of Wnt/Î²-catenin signaling in A549/DDP cells. Cancer Letters, 2013, 336, 231-239.	3.2	64
158	Mangiferin exerts antitumor activity in breast cancer cells by regulating matrix metalloproteinases, epithelial to mesenchymal transition, and Î²-catenin signaling pathway. Toxicology and Applied Pharmacology, 2013, 272, 180-190.	1.3	96
159	Discovery of Novel, Induced-Pocket Binding Oxazolidinones as Potent, Selective, and Orally Bioavailable Tankyrase Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 4320-4342.	2.9	63
160	Targeting the Wnt/frizzled signaling pathway after myocardial infarction: A new tool in the therapeutic toolbox?. Trends in Cardiovascular Medicine, 2013, 23, 121-127.	2.3	31
161	The Underappreciated Role of Allostery in the Cellular Network. Annual Review of Biophysics, 2013, 42, 169-189.	4.5	152
162	Mitogen-Activated Protein Kinase Pathways in Osteoblasts. Annual Review of Cell and Developmental Biology, 2013, 29, 63-79.	4.0	200
163	Puerarin, isolated from Kudzu root (Willd.), attenuates hepatocellular cytotoxicity and regulates the GSK-3Î²/NF-ÎºB pathway for exerting the hepatoprotection against chronic alcohol-induced liver injury in rats. International Immunopharmacology, 2013, 17, 71-78.	1.7	34
164	Sox9 Induction, Ectopic Paneth Cells, and Mitotic Spindle Axis Defects in Mouse Colon Adenomatous Epithelium Arising From Conditional Biallelic Apc Inactivation. American Journal of Pathology, 2013, 183, 493-503.	1.9	74
165	Wnt Signaling is Altered by Spinal Cord Neuronal Dysfunction in Amyotrophic Lateral Sclerosis Transgenic Mice. Neurochemical Research, 2013, 38, 1904-1913.	1.6	47
166	sFRP1 Inhibits Epithelialâ€“Mesenchymal Transition in A549 Human Lung Adenocarcinoma Cell Line. Cancer Biotherapy and Radiopharmaceuticals, 2013, 28, 565-571.	0.7	30

#	Article	IF	Citations
167	Porcn-dependent Wnt signaling is not required prior to mouse gastrulation. Development (Cambridge), 2013, 140, 2961-2971.	1.2	55
168	Stem cell signaling as a target for novel drug discovery: recent progress in the WNT and Hedgehog pathways. Acta Pharmacologica Sinica, 2013, 34, 777-783.	2.8	18
169	Epithelial to mesenchymal transition in arsenic-transformed cells promotes angiogenesis through activating Î²-cateninâ€“vascular endothelial growth factor pathway. Toxicology and Applied Pharmacology, 2013, 271, 20-29.	1.3	41
170	Wnt your brain be inflamed? Yes, it Wnt!. Trends in Molecular Medicine, 2013, 19, 144-156.	3.5	147
171	Toward a quantitative understanding of the Wnt/Î²â€catenin pathway through simulation and experiment. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 391-407.	6.6	34
172	Secreted Frizzled-Related Protein 3 Regulates Activity-Dependent Adult Hippocampal Neurogenesis. Cell Stem Cell, 2013, 12, 215-223.	5.2	173
173	Gene methylation in gastric cancer. Clinica Chimica Acta, 2013, 424, 53-65.	0.5	317
174	Autolysosomal Î²-catenin degradation regulates Wnt-autophagy-p62 crosstalk. EMBO Journal, 2013, 32, 1903-1916.	3.5	259
175	Crossroads of Wnt and Hippo in epithelial tissues. Trends in Cell Biology, 2013, 23, 380-389.	3.6	35
176	The Other Face of ROS: a Driver of Stem Cell Expansion in Colorectal Cancer. Cell Stem Cell, 2013, 12, 635-636.	5.2	18
177	Non-canonical Roles for the Hippo Pathway. , 2013, , 327-346.		2
178	Glypicanâ€3: a marker and a therapeutic target in hepatocellular carcinoma. FEBS Journal, 2013, 280, 2471-2476.	2.2	142
179	CD44 targets Wnt/Î²-catenin pathway to mediate the proliferation of K562 cells. Cancer Cell International, 2013, 13, 117.	1.8	39
180	The ventral habenulae of zebrafish develop in prosomere 2 dependent on Tcf7l2 function. Neural Development, 2013, 8, 19.	1.1	39
181	High-Throughput Selectivity Assays for Small-Molecule Inhibitors of Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interactions. ACS Medicinal Chemistry Letters, 2013, 4, 306-311.	1.3	26
182	Interaction with both ZNRF3 and LGR4 is required for the signalling activity of Râ€spondin. EMBO Reports, 2013, 14, 1120-1126.	2.0	87
183	An embryonic view of tumour development. Nature, 2013, 501, 171-172.	13.7	0
184	Cellâ€“cell adhesion genes CTNNA2 and CTNNA3 are tumour suppressors frequently mutated in laryngeal carcinomas. Nature Communications, 2013, 4, 2531.	5.8	71

#	Article	IF	Citations
185	Xylogranin B: A Potent Wnt Signal Inhibitory Limonoid from Xylocarpus granatum. Organic Letters, 2013, 15, 6106-6109.	2.4	32
186	Canonical <scp>Wnt</scp> signalling as a key regulator of fibrogenesis â€“ implications for targeted therapies?. Experimental Dermatology, 2013, 22, 710-713.	1.4	49
187	The Myc 3â€² Wnt Responsive Element Regulates Neutrophil Recruitment After Acute Colonic Injury in Mice. Digestive Diseases and Sciences, 2013, 58, 2858-2867.	1.1	7
188	ZNRF3 acts as a tumour suppressor by the Wnt signalling pathway in human gastric adenocarcinoma. Journal of Molecular Histology, 2013, 44, 555-563.	1.0	40
189	Toggling a conformational switch in Wnt/Î²â€catenin signaling: Regulation of Axin phosphorylation. BioEssays, 2013, 35, 1063-1070.	1.2	26
190	RNA Helicase DDX3 Is a Regulatory Subunit of Casein Kinase 1 in Wntâ€“Î²-Catenin Signaling. Science, 2013, 339, 1436-1441.	6.0	176
191	Traditional and Novel Bone Remodeling Markers in Premenopausal and Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1740-E1748.	1.8	29
192	Wnt signaling in bone formation and its therapeutic potential for bone diseases. Therapeutic Advances in Musculoskeletal Disease, 2013, 5, 13-31.	1.2	264
193	miR-139-5p is a regulator of metastatic pathways in breast cancer. Rna, 2013, 19, 1767-1780.	1.6	137
194	Epicardial function of canonical Wnt-, Hedgehog-, Fgfr1/2-, and Pdgfra-signalling. Cardiovascular Research, 2013, 100, 411-421.	1.8	37
195	The Correlation Between the Expression of Differentiation Markers in Rat Small Intestinal Mucosa and the Transcript Levels of Schlafen 3. JAMA Surgery, 2013, 148, 1013.	2.2	13
196	PAPTi: A Peptide Aptamer Interference Toolkit for Perturbation of Protein-Protein Interaction Networks. Scientific Reports, 2013, 3, 1156.	1.6	28
197	Design of stapled Î±-helical peptides to specifically activate Wnt/Î²-catenin signaling. Cell Research, 2013, 23, 581-584.	5.7	37
198	The structural basis of R-spondin recognition by LGR5 and RNF43. Genes and Development, 2013, 27, 1345-1350.	2.7	124
199	Polyethyleneimine Mediated DNA Transfection in Schistosome Parasites and Regulation of the WNT Signaling Pathway by a Dominant-Negative SmMef2. PLoS Neglected Tropical Diseases, 2013, 7, e2332.	1.3	15
200	LGR5 is Expressed by Ewing Sarcoma and Potentiates Wnt/Î²-Catenin Signaling. Frontiers in Oncology, 2013, 3, 81.	1.3	41
201	Integration of Multiple Signaling Pathways Determines Differences in the Osteogenic Potential and Tissue Regeneration of Neural Crest-Derived and Mesoderm-Derived Calvarial Bones. International Journal of Molecular Sciences, 2013, 14, 5978-5997.	1.8	33
202	Metastasis suppressor, NDRG1, mediates its activity through signaling pathways and molecular motors. Carcinogenesis, 2013, 34, 1943-1954.	1.3	117

#	Article	IF	Citations
203	Apoptotic Cell Death in Neuroblastoma. Cells, 2013, 2, 432-459.	1.8	12
204	Cited1 Deficiency Suppresses Intestinal Tumorigenesis. PLoS Genetics, 2013, 9, e1003638.	1.5	13
205	Vitamin D Is a Multilevel Repressor of Wnt/b-Catenin Signaling in Cancer Cells. Cancers, 2013, 5, 1242-1260.	1.7	116
206	The Lipid Transfer Protein StarD7: Structure, Function, and Regulation. International Journal of Molecular Sciences, 2013, 14, 6170-6186.	1.8	25
207	Aptamers and Their Potential to Selectively Target Aspects of EGF, Wnt/Î²-Catenin and TGFÎ²â€“Smad Family Signaling. International Journal of Molecular Sciences, 2013, 14, 6690-6719.	1.8	28
208	Semicircular canal morphogenesis in the zebrafish inner ear requires the function of gpr126 (lauscher), an adhesion class G protein-coupled receptor gene. Development (Cambridge), 2013, 140, 4362-4374.	1.2	72
209	Molecular Interactions in the Development of Brain Metastases. International Journal of Molecular Sciences, 2013, 14, 17157-17167.	1.8	10
210	Î²-Catenin-Independent Activation of TCF1/LEF1 in Human Hematopoietic Tumor Cells through Interaction with ATF2 Transcription Factors. PLoS Genetics, 2013, 9, e1003603.	1.5	60
211	Epigenetic Modulation of Signal Transduction Pathways in HPVâ€Associated HNSCC. Otolaryngology - Head and Neck Surgery, 2013, 149, 409-416.	1.1	32
212	Oncogenic Activity of Retinoic Acid Receptor Î³ Is Exhibited through Activation of the Akt/NF-ÎºB and Wnt/Î²-Catenin Pathways in Cholangiocarcinoma. Molecular and Cellular Biology, 2013, 33, 3416-3425.	1.1	48
213	HECT Domain-containing E3 Ubiquitin Ligase NEDD4L Negatively Regulates Wnt Signaling by Targeting Dishevelled for Proteasomal Degradation. Journal of Biological Chemistry, 2013, 288, 8289-8298.	1.6	105
214	Regenerating endometrium from stem/progenitor cells. Current Opinion in Obstetrics and Gynecology, 2013, 25, 193-200.	0.9	52
215	Wnt signalling in pituitary development and tumorigenesis. Endocrine-Related Cancer, 2013, 20, R101-R111.	1.6	36
216	Multitasking Î²-catenin: from adhesion and transcription to RNA regulation. Animal Cells and Systems, 2013, 17, 299-305.	0.8	5
217	Ptk7 promotes non-canonical Wnt/PCP-mediated morphogenesis and inhibits Wnt/Î²-catenin-dependent cell fate decisions during vertebrate development. Development (Cambridge), 2013, 140, 1807-1818.	1.2	93
218	Wnt signaling potentiates nevogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16009-16014.	3.3	61
219	Discovery of Inhibitors of the Wnt and Hedgehog Signaling Pathways through the Catalytic Enantioselective Synthesis of an Iridoidâ€Inspired Compound Collection. Angewandte Chemie - International Edition, 2013, 52, 12404-12408.	7.2	63
220	Hypoxia-inducible Factor-2Î±-dependent Hypoxic Induction of Wnt10b Expression in Adipogenic Cells. Journal of Biological Chemistry, 2013, 288, 26311-26322.	1.6	33

#	Article	IF	Citations
221	p0071/PKP4, a multifunctional protein coordinating cell adhesion with cytoskeletal organization. Biological Chemistry, 2013, 394, 1005-1017.	1.2	30
222	Mutually exclusive signaling signatures define the hepatic and pancreatic progenitor cell lineage divergence. Genes and Development, 2013, 27, 1932-1946.	2.7	70
223	Loss of epidermal Evi/Wls results in a phenotype resembling psoriasiform dermatitis. Journal of Experimental Medicine, 2013, 210, 1761-1777.	4.2	50
224	Henryin, an ent-kaurane Diterpenoid, Inhibits Wnt Signaling through Interference with Î²-Catenin/TCF4 Interaction in Colorectal Cancer Cells. PLoS ONE, 2013, 8, e68525.	1.1	36
225	Extending the Convergence of Canonical WNT Signaling and Classic Cancer Pathways for Treatment of Malignant Peripheral Nerve Sheath Tumors. Cancer Discovery, 2013, 3, 610-612.	7.7	6
226	Esculetin Suppresses Proliferation of Human Colon Cancer Cells by Directly Targeting Î²-Catenin. Cancer Prevention Research, 2013, 6, 1356-1364.	0.7	56
227	Beta-Catenin Versus the Other Armadillo Catenins. Progress in Molecular Biology and Translational Science, 2013, 116, 387-407.	0.9	30
228	Protein Kinase PKN1 Represses Wnt/Î²-Catenin Signaling in Human Melanoma Cells. Journal of Biological Chemistry, 2013, 288, 34658-34670.	1.6	29
229	FGF signaling sustains the odontogenic fate of dental mesenchyme by suppressing Î²-catenin signaling. Development (Cambridge), 2013, 140, 4375-4385.	1.2	34
230	Telomeres, A Busy Platform for Cell Signaling. Frontiers in Oncology, 2013, 3, 146.	1.3	15
231	DISC1. Neuroscientist, 2013, 19, 451-464.	2.6	35
232	Molecular Classification of Hepatocellular Adenomas. International Journal of Hepatology, 2013, 2013, 1-7.	0.4	24
233	Intrinsic Ability of Adult Stem Cell in Skeletal Muscle: An Effective and Replenishable Resource to the Establishment of Pluripotent Stem Cells. Stem Cells International, 2013, 2013, 1-18.	1.2	20
234	Role of Endothelial to Mesenchymal Transition in the Pathogenesis of the Vascular Alterations in Systemic Sclerosis. ISRN Rheumatology, 2013, 2013, 1-15.	1.9	92
235	Destabilization of Heterologous Proteins Mediated by the GSK3ï¿½ Phosphorylation Domain of the ï¿½-Catenin Protein. Cellular Physiology and Biochemistry, 2013, 32, 1187-1199.	1.1	31
236	Schnurri-3 regulates ERK downstream of WNT signaling in osteoblasts. Journal of Clinical Investigation, 2013, 123, 4010-4022.	3.9	53
237	Uncovering novel actors in astrocyteâ€“neuron crosstalk in <scp>P</scp>arkinson's disease: the <scp>W</scp>nt/Î²â€catenin signaling cascade as the common final pathway for neuroprotection and selfâ€repair. European Journal of Neuroscience, 2013, 37, 1550-1563.	1.2	81
238	Differences in the localization of the adenomatous polyposis coliâ€<scp>A</scp>sef/<scp>A</scp>sef2 complex between adenomatous polyposis coli wildâ€type and mutant cells. Cancer Science, 2013, 104, 1135-1138.	1.7	5

#	Article	IF	Citations
239	Tissue factor induces human coronary artery smooth muscle cell motility through Wntâ€signalling. Journal of Thrombosis and Haemostasis, 2013, 11, 1880-1891.	1.9	16
240	Inhibition of Wnt/Î²â€catenin signaling downregulates Pâ€glycoprotein and reverses multiâ€drug resistance of cholangiocarcinoma. Cancer Science, 2013, 104, 1303-1308.	1.7	92
241	SRSF1 and SRSF9 RNA binding proteins promote Wnt signallingâ€mediated tumorigenesis by enhancing Î²â€catenin biosynthesis. EMBO Molecular Medicine, 2013, 5, 737-750.	3.3	98
242	An emerging role for Wnt and <scp>GSK3</scp> signaling pathways in schizophrenia. Clinical Genetics, 2013, 83, 511-517.	1.0	44
243	New helpers in TF-dependent migration. Journal of Thrombosis and Haemostasis, 2013, 11, 1877-1879.	1.9	1
244	Wnt pathway regulation by demineralized bone is approximated by both BMPâ€2 and TGFâ€Î²1 signaling. Journal of Orthopaedic Research, 2013, 31, 554-560.	1.2	10
245	Disruption of the Dapper3 Gene Aggravates Ureteral Obstruction-mediated Renal Fibrosis by Amplifying Wnt/Î²-catenin Signaling. Journal of Biological Chemistry, 2013, 288, 15006-15014.	1.6	21
246	Wnt/Rspondin/Î²-catenin signals control axonal sorting and lineage progression in Schwann cell development. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18174-18179.	3.3	74
247	C. elegansGATA factors EGL-18 and ELT-6 function downstream of Wnt signaling to maintain the progenitor fate during larval asymmetric divisions of the seam cells. Development (Cambridge), 2013, 140, 2093-2102.	1.2	40
248	Homodimerization of the Wnt Receptor DERAILED Recruits the Src Family Kinase SRC64B. Molecular and Cellular Biology, 2013, 33, 4116-4127.	1.1	13
249	Lithium chloride attenuates cell death in oculopharyngeal muscular dystrophy by perturbing Wnt/Î²-catenin pathway. Cell Death and Disease, 2013, 4, e821-e821.	2.7	45
250	Wnt/beta-Catenin Signaling and Small Molecule Inhibitors. Current Pharmaceutical Design, 2013, 19, 634-664.	0.9	194
251	New Breast Cancer Risk Variant Discovered at 10q25 in East Asian Women. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1297-1303.	1.1	5
252	Lineage tracing with Axin2 reveals distinct developmental and adult populations of Wnt/Î²-cateninâ€“responsive neural stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7324-7329.	3.3	87
253	Tbx20 acts upstream of Wnt signaling to regulate endocardial cushion formation and valve remodeling during mouse cardiogenesis. Development (Cambridge), 2013, 140, 3176-3187.	1.2	77
254	Identification and Selective Degradation of Neopeptide-Containing Truncated Mutant Proteins in the Tumors with High Microsatellite Instability. Clinical Cancer Research, 2013, 19, 3369-3382.	3.2	24
255	Physiopathological aspects of the Wnt/Î²-catenin signaling pathway in the male reproductive system. Spermatogenesis, 2013, 3, e23181.	0.8	41
256	Kidney tubular Î²-catenin signaling controls interstitial fibroblast fate via epithelial-mesenchymal communication. Scientific Reports, 2013, 3, 1878.	1.6	64

#	Article	IF	Citations
257	Inhibition of the Wnt palmitoyltransferase porcupine suppresses cell growth and downregulates the Wnt/Î²-catenin pathway in gastric cancer. Oncology Letters, 2013, 5, 1719-1723.	0.8	46
258	A calibrated agent-based computer model of stochastic cell dynamics in normal human colon crypts useful for in silico experiments. Theoretical Biology and Medical Modelling, 2013, 10, 66.	2.1	46
259	Effects of Nogo-A receptor antagonist on the regulation of the Wnt signaling pathway and neural cell proliferation in newborn rats with hypoxic ischemic encephalopathy. Molecular Medicine Reports, 2013, 8, 883-886.	1.1	5
260	Involvement of Oncogenic Protein Î²-Catenin in LPS-Induced Cytotoxicity in Mouse Mononuclear Leukemia RAW 264.7 Cells. Oncology Research, 2013, 21, 59-65.	0.6	7
261	Wnt signaling in the regulation of adult hippocampal neurogenesis. Frontiers in Cellular Neuroscience, 2013, 7, 100.	1.8	151
262	In vitro Organoid Culture of Primary Mouse Colon Tumors. Journal of Visualized Experiments, 2013, , e50210.	0.2	33
263	Signal integration in TGF-Î², WNT, and Hippo pathways. F1000prime Reports, 2013, 5, 17.	5.9	132
264	FOXOs attenuate bone formation by suppressing Wnt signaling. Journal of Clinical Investigation, 2013, 123, 3409-3419.	3.9	190
265	A Comprehensive Overview of Skeletal Phenotypes Associated with Alterations in Wnt/Î²-catenin Signaling in Humans and Mice. Bone Research, 2013, 1, 27-71.	5.4	109
266	Tissue absence initiates regeneration through Follistatin-mediated inhibition of Activin signaling. ELife, 2013, 2, e00247.	2.8	211
267	Modulation of Î²-Catenin Signaling by the Inhibitors of MAP Kinase, Tyrosine Kinase, and PI3-Kinase Pathways. International Journal of Medical Sciences, 2013, 10, 1888-1898.	1.1	25
269	Induction and transport of Wnt 5a during macrophage-induced malignant invasion is mediated by two types of extracellular vesicles. Oncotarget, 2013, 4, 2057-2066.	0.8	100
270	MicroRNA-374a activates Wnt/Î²-catenin signaling to promote breast cancer metastasis. Journal of Clinical Investigation, 2013, 123, 566-79.	3.9	287
271	Signaling pathways dictating pluripotency in embryonic stem cells. International Journal of Developmental Biology, 2013, 57, 667-675.	0.3	13
272	WNT5A Inhibits Metastasis and Alters Splicing of Cd44 in Breast Cancer Cells. PLoS ONE, 2013, 8, e58329.	1.1	47
273	A Small Molecule Inhibitor of Src Family Kinases Promotes Simple Epithelial Differentiation of Human Pluripotent Stem Cells. PLoS ONE, 2013, 8, e60016.	1.1	30
274	Sfrp5 Modulates Both Wnt and BMP Signaling and Regulates Gastrointestinal Organogensis in the Zebrafish, Danio rerio. PLoS ONE, 2013, 8, e62470.	1.1	25
275	Î²-Catenin Functions Pleiotropically in Differentiation and Tumorigenesis in Mouse Embryo-Derived Stem Cells. PLoS ONE, 2013, 8, e63265.	1.1	15

#	Article	IF	Citations
276	RNA Deep Sequencing Analysis Reveals That Nicotine Restores Impaired Gene Expression by Viral Proteins in the Brains of HIV-1 Transgenic Rats. PLoS ONE, 2013, 8, e68517.	1.1	16
277	The SULFs, Extracellular Sulfatases for Heparan Sulfate, Promote the Migration of Corneal Epithelial Cells during Wound Repair. PLoS ONE, 2013, 8, e69642.	1.1	33
278	Effects of Constitutive Î²-Catenin Activation on Vertebral Bone Growth and Remodeling at Different Postnatal Stages in Mice. PLoS ONE, 2013, 8, e74093.	1.1	16
279	Nanosecond Pulsed Electric Field Inhibits Cancer Growth Followed by Alteration in Expressions of NF-ÎºB and Wnt/Î²-Catenin Signaling Molecules. PLoS ONE, 2013, 8, e74322.	1.1	37
280	Heterotrimeric G-Protein, GÎ±16, Is a Critical Downstream Effector of Non-Canonical Wnt Signaling and a Potent Inhibitor of Transformed Cell Growth in Non Small Cell Lung Cancer. PLoS ONE, 2013, 8, e76895.	1.1	20
281	Zygotic Porcn Paternal Allele Deletion in Mice to Model Human Focal Dermal Hypoplasia. PLoS ONE, 2013, 8, e79139.	1.1	9
282	ATF4 Promotes Î²-Catenin Expression and Osteoblastic Differentiation of Bone Marrow Mesenchymal Stem Cells. International Journal of Biological Sciences, 2013, 9, 256-266.	2.6	50
283	Wnts in adult brain: from synaptic plasticity to cognitive deficiencies. Frontiers in Cellular Neuroscience, 2013, 7, 224.	1.8	128
284	Derailing the UPS of Protein Turnover in Cancer and other Human Diseases. Journal of Cancer Research, 2013, 2013, 1-11.	0.7	2
285	Colon Cancer: Current Treatments and Preclinical Models for the Discovery and Development of New Therapies. , 2013, , .		5
286	Wnt Signaling Roles on the Structure and Function of the Central Synapses: Involvement in Alzheimerâ€™s Disease. , 0, , .		0
287	Malignant gliomas: current perspectives in diagnosis, treatment, and early response assessment using advanced quantitative imaging methods. Cancer Management and Research, 2014, 6, 149.	0.9	149
288	Gastrointestinal Polyposis Syndromes: Early Tumor Evolution Through the Looking Glass. , 2014, , 1319-1331.		0
289	Serine Proteinase Inhibitor SERPINA3K Suppresses Corneal Neovascularization Via Inhibiting Wnt Signaling and VEGF. , 2014, 55, 4863.		12
290	Divergent Wnt8a Gene Expression in Teleosts. PLoS ONE, 2014, 9, e85303.	1.1	1
291	High Glucose Induces Podocyte Injury via Enhanced (Pro)renin Receptor-Wnt-Î²-Catenin-Snail Signaling Pathway. PLoS ONE, 2014, 9, e89233.	1.1	64
292	Integrative ChIP-seq/Microarray Analysis Identifies a CTNNB1 Target Signature Enriched in Intestinal Stem Cells and Colon Cancer. PLoS ONE, 2014, 9, e92317.	1.1	41
293	Tcf3 Represses Wntâ€“Î²-Catenin Signaling and Maintains Neural Stem Cell Population during Neocortical Development. PLoS ONE, 2014, 9, e94408.	1.1	54

#	Article	IF	Citations
294	Imbalance of Wnt/Dkk Negative Feedback Promotes Persistent Activation of Pancreatic Stellate Cells in Chronic Pancreatitis. PLoS ONE, 2014, 9, e95145.	1.1	22
295	Progastrin Represses the Alternative Activation of Human Macrophages and Modulates Their Influence on Colon Cancer Epithelial Cells. PLoS ONE, 2014, 9, e98458.	1.1	16
296	Ligand-Independent Canonical Wnt Activity in Canine Mammary Tumor Cell Lines Associated with Aberrant LEF1 Expression. PLoS ONE, 2014, 9, e98698.	1.1	13
297	Computational Modeling of the Interplay between Cadherin-Mediated Cell Adhesion and Wnt Signaling Pathway. PLoS ONE, 2014, 9, e100702.	1.1	20
298	Telomerase Variant A279T Induces Telomere Dysfunction and Inhibits Non-Canonical Telomerase Activity in Esophageal Carcinomas. PLoS ONE, 2014, 9, e101010.	1.1	14
299	Both Canonical and Non-Canonical Wnt Signaling Independently Promote Stem Cell Growth in Mammospheres. PLoS ONE, 2014, 9, e101800.	1.1	37
300	CACN-1/Cactin Plays a Role in Wnt Signaling in C. elegans. PLoS ONE, 2014, 9, e101945.	1.1	15
301	Mutations of C-Reactive Protein (CRP) -286 SNP, APC and p53 in Colorectal Cancer: Implication for a CRP-Wnt Crosstalk. PLoS ONE, 2014, 9, e102418.	1.1	22
302	Chondroitin Sulfate-E Is a Negative Regulator of a Pro-Tumorigenic Wnt/Beta-Catenin-Collagen 1 Axis in Breast Cancer Cells. PLoS ONE, 2014, 9, e103966.	1.1	55
303	Ethanol Negatively Regulates Hepatic Differentiation of hESC by Inhibition of the MAPK/ERK Signaling Pathway In Vitro. PLoS ONE, 2014, 9, e112698.	1.1	28
304	Coexpression of SFRP1 and WIF1 as a Prognostic Predictor of Favorable Outcomes in Patients with Colorectal Carcinoma. BioMed Research International, 2014, 2014, 1-8.	0.9	12
305	Chromomycins A2 and A3 from Marine Actinomycetes with TRAIL Resistance-Overcoming and Wnt Signal Inhibitory Activities. Marine Drugs, 2014, 12, 3466-3476.	2.2	22
306	Loss of the multifunctional RNA-binding protein RBM47 as a source of selectable metastatic traits in breast cancer. ELife, 2014, 3, .	2.8	115
307	microRNA response element-regulated TIKI2 expression suppresses the tumorigencity of malignant gliomas. Molecular Medicine Reports, 2014, 10, 2079-2086.	1.1	3
308	Role of Wnt Signaling in Tissue Fibrosis, Lessons from Skeletal Muscle and Kidney. Current Molecular Medicine, 2014, 14, 510-522.	0.6	47
309	Is there a place for practical chemoprevention of colorectal cancer in light of COX-2 heterogeneity?. Polish Journal of Pathology, 2014, 4, 276-282.	0.1	1
310	Expression and evolution of the Tiki1 and Tiki2 genes in vertebrates. International Journal of Developmental Biology, 2014, 58, 355-362.	0.3	11
311	GSK-3 as potential target for therapeutic intervention in cancer. Oncotarget, 2014, 5, 2881-2911.	0.8	407

#	Article	IF	Citations
312	Pathogenetic mechanisms in gastric cancer. World Journal of Gastroenterology, 2014, 20, 13804.	1.4	81
313	Implications of biomarkers in human hepatocellular carcinoma pathogenesis and therapy. World Journal of Gastroenterology, 2014, 20, 10249.	1.4	56
315	CDK5 activator protein p25 preferentially binds and activates GSK3Î². Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4887-95.	3.3	67
316	C10ORF10/DEPP, a transcriptional target of FOXO3, regulates ROS-sensitivity in human neuroblastoma. Molecular Cancer, 2014, 13, 224.	7.9	41
317	Casein Kinase 1 Î± Phosphorylates the Wnt Regulator Jade-1 and Modulates Its Activity. Journal of Biological Chemistry, 2014, 289, 26344-26356.	1.6	19
318	Whole-exome sequencing reveals LRP5 mutations and canonical Wnt signaling associated with hepatic cystogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5343-5348.	3.3	79
319	Addiction to multiple oncogenes can be exploited to prevent the emergence of therapeutic resistance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3316-24.	3.3	14
320	BMP and activin membrane-bound inhibitor (BAMBI) inhibits the adipogenesis of porcine preadipocytes through Wnt/Î²-catenin signaling pathway. Biochemistry and Cell Biology, 2014, 92, 172-182.	0.9	28
321	Wnt signaling regulates homeostasis of the periodontal ligament. Journal of Periodontal Research, 2014, 49, 751-759.	1.4	69
322	Wnt3a expression is associated with epithelial-mesenchymal transition and promotes colon cancer progression. Journal of Experimental and Clinical Cancer Research, 2014, 33, 107.	3.5	87
323	Secreted frizzled related proteins inhibit fibrosis in vitro but appear redundant in vivo. Fibrogenesis and Tissue Repair, 2014, 7, 14.	3.4	20
324	A new link between diabetes and cancer: enhanced WNT/Î²-catenin signaling by high glucose. Journal of Molecular Endocrinology, 2014, 52, R51-R66.	1.1	112
325	Self-association of the APC tumor suppressor is required for the assembly, stability, and activity of the Wnt signaling destruction complex. Molecular Biology of the Cell, 2014, 25, 3424-3436.	0.9	41
326	Autocrine CSF-1R signaling drives mesothelioma chemoresistance via AKT activation. Cell Death and Disease, 2014, 5, e1167-e1167.	2.7	63
327	An unexpected role for a Wnt-inhibitor: Dickkopf-1 triggers a novel cancer survival mechanism through modulation of aldehyde-dehydrogenase-1 activity. Cell Death and Disease, 2014, 5, e1093-e1093.	2.7	59
328	Targeting Î²-catenin signaling for therapeutic intervention in MEN1-deficient pancreatic neuroendocrine tumours. Nature Communications, 2014, 5, 5809.	5.8	73
329	Survival and Inflammation Promotion Effect of PTPRO in Fulminant Hepatitis Is Associated with NF-ÎºB Activation. Journal of Immunology, 2014, 193, 5161-5170.	0.4	21
330	Crosstalk between microRNA30a/b/c/d/e-5p and the Canonical Wnt Pathway: Implications for Multiple Myeloma therapy. Cancer Research, 2014, 74, 5351-5358.	0.4	22

#	Article	IF	Citations
331	Wnt3a mitigates acute lung injury by reducing P2X7 receptor-mediated alveolar epithelial type I cell death. Cell Death and Disease, 2014, 5, e1286-e1286.	2.7	24
332	Negative feedback regulation of the Wnt pathway by conductin/axin2 involves insensitivity to upstream signalling. Journal of Cell Science, 2015, 128, 33-9.	1.2	40
333	PEDF expression regulates the proangiogenic and proinflammatory phenotype of the lung endothelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L620-L634.	1.3	17
334	The effect of deficient muscarinic signaling on commonly reported biochemical effects in schizophrenia and convergence with genetic susceptibility loci in explaining symptom dimensions of psychosis. Frontiers in Pharmacology, 2014, 5, 277.	1.6	4
335	Interaction of vitamin D with membrane-based signaling pathways. Frontiers in Physiology, 2014, 5, 60.	1.3	44
336	Stroma provides an intestinal stem cell niche in the absence of epithelial Wnts. Development (Cambridge), 2014, 141, 2206-2215.	1.2	286
337	Î±-Lipoic Acid InhibitsHelicobacter pylori-Induced Oncogene Expression and Hyperproliferation by Suppressing the Activation of NADPH Oxidase in Gastric Epithelial Cells. Mediators of Inflammation, 2014, 2014, 1-12.	1.4	14
338	Inhibitors of endocytosis prevent Wnt/Wingless signalling by reducing the level of basal Î²â€“Catenin/Armadillo. Journal of Cell Science, 2014, 127, 4918-26.	1.2	31
339	Targeting the GSK3Î²/Î²-catenin Signaling to Treat AlzheimerÂ´s Disease: Plausible or Utopic?. , 2014, , 623-642.		3
340	Functional phylogenetic analysis of LGI proteins identifies an interaction motif crucial for myelination. Development (Cambridge), 2014, 141, 1749-1756.	1.2	30
341	HIV Eradication: Combinatorial Approaches to Activate Latent Viruses. Viruses, 2014, 6, 4581-4608.	1.5	13
342	WNT7B Promotes Bone Formation in part through mTORC1. PLoS Genetics, 2014, 10, e1004145.	1.5	122
343	Partial inhibition of gp130-Jak-Stat3 signaling prevents Wntâ€“Î²-cateninâ€“mediated intestinal tumor growth and regeneration. Science Signaling, 2014, 7, ra92.	1.6	68
344	Protection of Armadillo/Î²-Catenin by Armless, a Novel Positive Regulator of Wingless Signaling. PLoS Biology, 2014, 12, e1001988.	2.6	17
345	From Î²-Catenin to ARM-Repeat Proteins in Adrenocortical Disorders. Hormone and Metabolic Research, 2014, 46, 889-896.	0.7	23
346	Physiopathology of Hepatocellular Carcinoma. , 2014, , 1881-1886.		1
347	Distinct Requirements for Cranial Ectoderm and Mesenchyme-Derived Wnts in Specification and Differentiation of Osteoblast and Dermal Progenitors. PLoS Genetics, 2014, 10, e1004152.	1.5	39
348	The Nesprin Family Member ANC-1 Regulates Synapse Formation and Axon Termination by Functioning in a Pathway with RPM-1 and Î²-Catenin. PLoS Genetics, 2014, 10, e1004481.	1.5	41

#	Article	IF	Citations
349	Wnt signaling during tooth replacement in zebrafish (Danio rerio): pitfalls and perspectives. Frontiers in Physiology, 2014, 5, 386.	1.3	17
350	WNT/β-catenin pathway activation in hepatocellular carcinoma: a clinical perspective. Gastrointestinal Cancer: Targets and Therapy, 0, , 49.	5.5	5
351	Gene Expression Profiling in Mouse Embryonic Stem Cells Reveals Glycogen Synthase Kinase-3-Dependent Targets of Phosphatidylinositol 3-Kinase and Wnt/ÃŽÂ²-Catenin Signaling Pathways. Frontiers in Endocrinology, 2014, 5, 133.	1.5	8
352	Endothelial cell-derived non-canonical Wnt ligands control vascular pruning in angiogenesis. Development (Cambridge), 2014, 141, 1757-1766.	1.2	111
353	Cross-talk between Wnt/Î²-catenin and Hippo signaling pathways: a brief review. BMB Reports, 2014, 47, 540-545.	1.1	69
354	ABC transporters in CSCs membranes as a novel target for treating tumor relapse. Frontiers in Pharmacology, 2014, 5, 163.	1.6	58
355	In-vivo analysis of formation and endocytosis of the Wnt/Î²-Catenin signaling complex in zebrafish embryos. Journal of Cell Science, 2014, 127, 3970-82.	1.2	61
356	Role of the stem cell niche in the pathogenesis of epithelial ovarian cancers. Molecular and Cellular Oncology, 2014, 1, e963435.	0.3	13
357	LEF1 and B9L Shield Î²-Catenin from Inactivation by Axin, Desensitizing Colorectal Cancer Cells to Tankyrase Inhibitors. Cancer Research, 2014, 74, 1495-1505.	0.4	63
358	PowerfulDrosophilascreens that paved the wingless pathway. Fly, 2014, 8, 218-225.	0.9	16
359	Stem Cells in Adult Intestine. Else-KrÃ¶ner-Fresenius-Symposia, 2014, , 18-24.	0.1	0
360	Pigment Epithelium-Derived Factor (PEDF) Suppresses IL-1Î²-Mediated c-Jun N-Terminal Kinase (JNK) Activation to Improve Hepatocyte Insulin Signaling. Endocrinology, 2014, 155, 1373-1385.	1.4	27
361	Cell Intrinsic Modulation of Wnt Signaling Controls Neuroblast Migration in C.Âelegans. Developmental Cell, 2014, 31, 188-201.	3.1	36
362	Tripartite interactions between Wnt signaling, Notch and Myb for stem/progenitor cell functions during intestinal tumorigenesis. Stem Cell Research, 2014, 13, 355-366.	0.3	20
363	Cohesin Rad21 Mediates Loss of Heterozygosity and Is Upregulated via Wnt Promoting Transcriptional Dysregulation in Gastrointestinal Tumors. Cell Reports, 2014, 9, 1781-1797.	2.9	40
364	Forkhead box Q1 promotes hepatocellular carcinoma metastasis by transactivating ZEB2 and VersicanV1 expression. Hepatology, 2014, 59, 958-973.	3.6	134
365	Integration of anterior neural plate patterning and morphogenesis by the Wnt signaling pathway. Developmental Neurobiology, 2014, 74, 759-771.	1.5	18
366	Nâ€cadherin, A Vascular Smooth Muscle Cellâ€“Cell Adhesion Molecule: Function and Signaling for Vasomotor Control. Microcirculation, 2014, 21, 208-218.	1.0	33

#	Article	IF	Citations
367	Diagnosis and molecular aspects of solid-pseudopapillary neoplasms of the pancreas. Seminars in Diagnostic Pathology, 2014, 31, 484-490.	1.0	39
368	Route to Discovering the Immunogenic Properties of DNA from TLR9 to Cytosolic DNA Sensors. , 2014, , 3-41.		1
369	Induction of Gsk3Î²-Î²-TrCP Interaction Is Required for Late Phase Stabilization of Î²-Catenin in Canonical Wnt Signaling. Journal of Biological Chemistry, 2014, 289, 7099-7108.	1.6	25
370	The Ubiquitin Ligase RNF220 Enhances Canonical Wnt Signaling through USP7-Mediated Deubiquitination of Î²-Catenin. Molecular and Cellular Biology, 2014, 34, 4355-4366.	1.1	80
371	Testing Models of the APC Tumor Suppressor/Î²-Catenin Interaction Reshapes Our View of the Destruction Complex in Wnt Signaling. Genetics, 2014, 197, 1285-1302.	1.2	31
372	Extracellular modulators of Wnt signalling. Current Opinion in Structural Biology, 2014, 29, 77-84.	2.6	96
373	Bioactive Heterocyclic Natural Products from Actinomycetes Having Effects on Cancer-Related Signaling Pathways. Progress in the Chemistry of Organic Natural Products, 2014, 99, 147-198.	0.8	7
374	Interplay between chromatin-modifying enzymes controls colon cancer progression through Wnt signaling. Human Molecular Genetics, 2014, 23, 2120-2131.	1.4	26
375	Crosstalk between <scp>Agrin</scp> and <scp>Wnt</scp> signaling pathways in development of vertebrate neuromuscular junction. Developmental Neurobiology, 2014, 74, 828-838.	1.5	61
376	A novel planar polarity gene pepsinogenâ€like regulates wingless expression in a posttranscriptional manner. Developmental Dynamics, 2014, 243, 791-799.	0.8	1
377	SOXC proteins amplify canonical WNT signaling to secure nonchondrocytic fates in skeletogenesis. Journal of Cell Biology, 2014, 207, 657-671.	2.3	65
378	Overexpression of Wnt3a facilitates the proliferation and neural differentiation of neural stem cells in vitro and after transplantation into an injured rat retina. Journal of Neuroscience Research, 2014, 92, 148-161.	1.3	23
379	The river blindness drug <scp>I</scp>vermectin and related macrocyclic lactones inhibit <scp>WNT</scp>â€<scp>TCF</scp> pathway responses in human cancer. EMBO Molecular Medicine, 2014, 6, 1263-1278.	3.3	103
380	Molecular and cellular mechanisms of development underlying congenital diseases. Congenital Anomalies (discontinued), 2014, 54, 1-7.	0.3	4
381	Retinoic acid negatively regulates dact3b expression in the hindbrain of zebrafish embryos. Gene Expression Patterns, 2014, 16, 122-129.	0.3	5
382	From experimental design to functional gene networks: <scp>DNA</scp> microarray contribution to skin ageing research. International Journal of Cosmetic Science, 2014, 36, 516-526.	1.2	5
383	A novel WTX mutation in a female patient with osteopathia striata with cranial sclerosis and hepatoblastoma. American Journal of Medical Genetics, Part A, 2014, 164, 998-1002.	0.7	31
384	Embryological manipulations in the developing Xenopus inner ear reveal an intrinsic role for Wnt signaling in dorsalâ€“ventral patterning. Developmental Dynamics, 2014, 243, 1262-1274.	0.8	12

#	Article	IF	Citations
385	Indirubin-3â€²-Oxime Reverses Bone Loss in Ovariectomized and Hindlimb-Unloaded Mice Via Activation of the Wnt/Î²-Catenin Signaling. Journal of Bone and Mineral Research, 2014, 29, 1196-1205.	3.1	21
386	The tankyraseâ€specific inhibitor <scp>JW</scp>74 affects cell cycle progression and induces apoptosis and differentiation in osteosarcoma cell lines. Cancer Medicine, 2014, 3, 36-46.	1.3	47
387	RHOA inactivation enhances Wnt signalling and promotes colorectal cancer. Nature Communications, 2014, 5, 5458.	5.8	95
388	Cancer Stem Cells of the Digestive System. Japanese Journal of Clinical Oncology, 2014, 44, 1141-1149.	0.6	9
389	Contextâ€dependent activation of Wnt signaling by tumor suppressor <scp>RUNX</scp>3 in gastric cancer cells. Cancer Science, 2014, 105, 418-424.	1.7	33
390	Two decades of leukemia oncoprotein epistasis: the MLL1 paradigm for epigenetic deregulation in leukemia. Experimental Hematology, 2014, 42, 995-1012.	0.2	53
391	A novel genomeâ€wide in vivo screen for metastatic suppressors in human colon cancer identifies the positive <scp>WNT</scp>â€<scp>TCF</scp> pathway modulators <scp>TMED</scp>3 and <scp>SOX</scp>12. EMBO Molecular Medicine, 2014, 6, 882-901.	3.3	74
392	Clinical and endocrine correlates of circulating sclerostin levels in patients with type 1 diabetes mellitus. Clinical Endocrinology, 2014, 80, 649-655.	1.2	47
393	<scp>SFRP</scp>5 correlates with obesity and metabolic syndrome and increases after weight loss in children. Clinical Endocrinology, 2014, 81, 363-369.	1.2	32
394	Guardian of the Furnace: Mitochondria, TRAP1, ROS and stem cell maintenance. IUBMB Life, 2014, 66, 42-45.	1.5	15
395	Smad6 Suppresses the Growth and Selfâ€Renewal of Hepatic Progenitor Cells. Journal of Cellular Physiology, 2014, 229, 651-660.	2.0	14
396	Tenascin-C is required for normal Wnt/Î²-catenin signaling in the whisker follicle stem cell niche. Matrix Biology, 2014, 40, 46-53.	1.5	44
397	Tyrosine-based Signal Mediates LRP6 Receptor Endocytosis and Desensitization of Wnt/Î²-Catenin Pathway Signaling. Journal of Biological Chemistry, 2014, 289, 27562-27570.	1.6	33
398	Dysfunction of Wnt signaling and synaptic disassembly in neurodegenerative diseases. Journal of Molecular Cell Biology, 2014, 6, 75-80.	1.5	91
399	The Myc 3â€² Wnt-Responsive Element Suppresses Colonic Tumorigenesis. Molecular and Cellular Biology, 2014, 34, 1659-1669.	1.1	12
400	CREPT/RPRD1B, a Recently Identified Novel Protein Highly Expressed in Tumors, Enhances the Î²-CateninÂ·TCF4 Transcriptional Activity in Response to Wnt Signaling. Journal of Biological Chemistry, 2014, 289, 22589-22599.	1.6	42
401	SOX1 down-regulates Î²-catenin and reverses malignant phenotype in nasopharyngeal carcinoma. Molecular Cancer, 2014, 13, 257.	7.9	43
402	Loss of vinculin and membrane-bound Î²-catenin promotes metastasis and predicts poor prognosis in colorectal cancer. Molecular Cancer, 2014, 13, 263.	7.9	62

#	Article	IF	Citations
403	Kaposiâ€™s sarcoma-associated herpesvirus G-protein coupled receptor activates the canonical Wnt/Î²-catenin signaling pathway. Virology Journal, 2014, 11, 218.	1.4	19
404	A Wnt-TGFÎ²2 axis induces a fibrogenic program in muscle stem cells from dystrophic mice. Science Translational Medicine, 2014, 6, 267ra176.	5.8	112
405	Transcriptional regulation of arterial differentiation via Wnt, Sox and Notch. Current Opinion in Hematology, 2014, 21, 229-234.	1.2	30
406	Polarization of the Vacuolar Adenosine Triphosphatase Delineates a Transition to High-Grade Pancreatic Intraepithelial Neoplasm Lesions. Pancreas, 2014, 43, 1256-1263.	0.5	6
407	Global alterations of DNA methylation in cholangiocarcinoma target the Wnt signaling pathway. Hepatology, 2014, 59, 544-554.	3.6	97
408	The RNA-binding protein hnRNPA2 regulates Î²-catenin protein expression and is overexpressed in prostate cancer. RNA Biology, 2014, 11, 755-765.	1.5	42
409	Differences in the Transduction of Canonical Wnt Signals Demarcate Effector and Memory CD8 T Cells with Distinct Recall Proliferation Capacity. Journal of Immunology, 2014, 193, 2784-2791.	0.4	35
410	The histone methyltransferase EZH2, an oncogene common to benign and malignant parathyroid tumors. Endocrine-Related Cancer, 2014, 21, 231-239.	1.6	39
411	Use of an Activated Beta-Catenin to Identify Wnt Pathway Target Genes inCaenorhabditis elegans, Including a Subset of Collagen Genes Expressed in Late Larval Development. G3: Genes, Genomes, Genetics, 2014, 4, 733-747.	0.8	39
412	A novel bidirectional positive feedback loop between Wnt/Î²-catenin and EGFR/ERK: role of context-specific signalling crosstalk in modulating epithelial tissue regeneration. Journal of Cell Science, 2014, 127, 2967-82.	1.2	35
413	Targeting Wnt signaling at the neuroimmune interface for dopaminergic neuroprotection/repair in Parkinson's disease. Journal of Molecular Cell Biology, 2014, 6, 13-26.	1.5	73
414	The Tumor Suppressor Smad4/DPC4 Is Regulated by Phosphorylations that Integrate FGF, Wnt, and TGF-Î²2 Signaling. Cell Reports, 2014, 9, 688-700.	2.9	69
416	Updating the Wnt pathways. Bioscience Reports, 2014, 34, .	1.1	67
417	Long-lived intestinal tuft cells serve as colon cancerâ€“initiating cells. Journal of Clinical Investigation, 2014, 124, 1283-1295.	3.9	324
418	The Role of Wnt Signaling in the Development of Alzheimerâ€™s Disease: A Potential Therapeutic Target?. BioMed Research International, 2014, 2014, 1-9.	0.9	61
419	Prognostic Significance of ÃŽÂ²-Catenin, E-Cadherin, and SOX9 in Colorectal Cancer: Results from a Large Population-Representative Series. Frontiers in Oncology, 2014, 4, 118.	1.3	63
420	Colorectal cancer derived organotypic spheroids maintain essential tissue characteristics but adapt their metabolism in culture. Proteome Science, 2014, 12, 39.	0.7	40
421	The tumor suppressor APC differentially regulates multiple beta-catenins through the function of Axin and casein kinase 1alpha during C. elegans asymmetric stem cell divisions. Journal of Cell Science, 2014, 127, 2771-81.	1.2	29

#	Article	IF	Citations
422	IDEAL in 2014 illustrates interaction networks composed of intrinsically disordered proteins and their binding partners. Nucleic Acids Research, 2014, 42, D320-D325.	6.5	88
423	Plakophilin 3 mediates Rap1-dependent desmosome assembly and adherens junction maturation. Molecular Biology of the Cell, 2014, 25, 3749-3764.	0.9	28
424	Pax6 Mediates ÃŸ-Catenin Signaling for Self-Renewal and Neurogenesis by Neocortical Radial Glial Stem Cells. Stem Cells, 2014, 32, 45-58.	1.4	47
425	A dual role of the Wnt signaling pathway during aging in <scp>C</scp>aenorhabditis elegans. Aging Cell, 2014, 13, 8-18.	3.0	37
426	A Wnt/Î²-catenin negative feedback loop represses TLR-triggered inflammatory responses in alveolar epithelial cells. Molecular Immunology, 2014, 59, 128-135.	1.0	46
427	The roles of Frizzled-3 and Wnt3a on melanocyte development: In vitro studies on neural crest cells and melanocyte precursor cell lines. Journal of Dermatological Science, 2014, 75, 100-108.	1.0	12
428	Rottlerin induces Wnt co-receptor LRP6 degradation and suppresses both Wnt/Î²-catenin and mTORC1 signaling in prostate and breast cancer cells. Cellular Signalling, 2014, 26, 1303-1309.	1.7	54
429	Expression of Î²-catenin and Mesenchymal Markers in Canine Prostatic Hyperplasia and Carcinoma. Journal of Comparative Pathology, 2014, 150, 373-381.	0.1	14
430	Emodin represses TWIST1-induced epithelialâ€“mesenchymal transitions in head and neck squamous cell carcinoma cells by inhibiting the Î²-catenin and Akt pathways. European Journal of Cancer, 2014, 50, 366-378.	1.3	77
431	RTEL1: functions of a disease-associated helicase. Trends in Cell Biology, 2014, 24, 416-425.	3.6	105
432	Modulating and measuring Wingless signalling. Methods, 2014, 68, 194-198.	1.9	6
433	The role of Bro1- domain-containing protein Myopic in endosomal trafficking of Wnt/Wingless. Developmental Biology, 2014, 392, 93-107.	0.9	11
434	Pathological changes in the COPD lung mesenchyme â€“ Novel lessons learned from inÂvitro and inÂvivo studies. Pulmonary Pharmacology and Therapeutics, 2014, 29, 121-128.	1.1	30
435	Syndecan-4 inhibits Wnt/Î²-catenin signaling through regulation of low-density-lipoprotein receptor-related protein (LRP6) and R-spondin 3. International Journal of Biochemistry and Cell Biology, 2014, 46, 103-112.	1.2	25
436	Sequential and Opposing Activities of Wnt and BMP Coordinate Zebrafish Bone Regeneration. Cell Reports, 2014, 6, 482-498.	2.9	105
437	Multifaceted roles of GSK-3 and Wnt/Î²-catenin in hematopoiesis and leukemogenesis: opportunities for therapeutic intervention. Leukemia, 2014, 28, 15-33.	3.3	208
438	Wnt Signaling through the Ror Receptor in the Nervous System. Molecular Neurobiology, 2014, 49, 303-315.	1.9	19
439	Hepatitis C virus core protein epigenetically silences SFRP1 and enhances HCC aggressiveness by inducing epithelialâ€“mesenchymal transition. Oncogene, 2014, 33, 2826-2835.	2.6	103

#	Article	IF	Citations
440	Biochemical and molecular mechanisms for the association between obesity, chronic Inflammation, and breast cancer. BioFactors, 2014, 40, 1-12.	2.6	59
441	Disrupted WNT Signaling in Mouse Embryonic Stem Cells in the Absence of Calreticulin. Stem Cell Reviews and Reports, 2014, 10, 191-206.	5.6	15
442	Factors Affecting the Nuclear Localization of Î²â€Catenin in Normal and Malignant Tissue. Journal of Cellular Biochemistry, 2014, 115, 1351-1361.	1.2	47
443	Molecular actions and clinical pharmacogenetics of lithium therapy. Pharmacology Biochemistry and Behavior, 2014, 123, 3-16.	1.3	95
444	Outsmart tumor exosomes to steal the cancer initiating cell its niche. Seminars in Cancer Biology, 2014, 28, 39-50.	4.3	55
445	The dark sides of amyloid in Alzheimer's disease pathogenesis. FEBS Letters, 2014, 588, 641-652.	1.3	53
446	Btk29A Promotes Wnt4 Signaling in the Niche to Terminate Germ Cell Proliferation in Drosophila. Science, 2014, 343, 294-297.	6.0	45
447	Parallel states of pathological Wnt signaling in neonatal brain injury and colon cancer. Nature Neuroscience, 2014, 17, 506-512.	7.1	98
448	High GOLPH3 expression is associated with a more aggressive behavior of epithelial ovarian carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 443-452.	1.4	18
449	HMGA1 Interacts with Î²-Catenin to Positively Regulate Wnt/Î²-Catenin Signaling in Colorectal Cancer Cells. Pathology and Oncology Research, 2014, 20, 847-851.	0.9	28
450	Secreted frizzled related proteins: Implications in cancers. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 53-65.	3.3	84
451	<scp>EMILIN2</scp> downâ€modulates the Wnt signalling pathway and suppresses breast cancer cell growth and migration. Journal of Pathology, 2014, 232, 391-404.	2.1	48
452	Secreted Frizzled-related protein potentiation versus inhibition of Wnt3a/Î²-catenin signaling. Cellular Signalling, 2014, 26, 94-101.	1.7	83
453	Patterning and growth control by membrane-tethered Wingless. Nature, 2014, 505, 180-185.	13.7	273
454	DEP domains: structurally similar but functionally different. Nature Reviews Molecular Cell Biology, 2014, 15, 357-362.	16.1	63
455	Alzheimer's disease, enzyme targets and drug discovery struggles: From natural products to drug prototypes. Ageing Research Reviews, 2014, 15, 116-145.	5.0	141
456	The Drosophila tankyrase regulates Wg signaling depending on the concentration of Daxin. Cellular Signalling, 2014, 26, 1717-1724.	1.7	21
457	Adult Stem Cells. Pancreatic Islet Biology, 2014, , .	0.1	2

#	Article	IF	Citations
458	Diminished WNT â†' Î²-catenin â†' c-MYC signaling is a barrier for malignant progression of BRAF^{V600E}-induced lung tumors. Genes and Development, 2014, 28, 561-575.	2.7	75
459	Intestinal Epithelial Barrier Disruption through Altered Mucosal MicroRNA Expression in Human Immunodeficiency Virus and Simian Immunodeficiency Virus Infections. Journal of Virology, 2014, 88, 6268-6280.	1.5	28
460	The effects of Liuwei Dihuang on canonical Wnt/Î²-catenin signaling pathway in osteoporosis. Journal of Ethnopharmacology, 2014, 153, 133-141.	2.0	58
461	Wnt of the Two Horizons: Putting Stem Cell Self-Renewal and Cell Fate Determination into Context. Stem Cells and Development, 2014, 23, 1975-1990.	1.1	9
462	Downregulation of SCAI enhances glioma cell invasion and stem cell like phenotype by activating Wnt/Î²-catenin signaling. Biochemical and Biophysical Research Communications, 2014, 448, 206-211.	1.0	37
463	Soft Tissue Sarcomas. , 2014, , 377-395.		1
464	Wilms Tumors. , 2014, , 397-413.		0
465	The WNT/Î²-catenin signaling pathway and expression of survival promoting genes in luteinized granulosa cells: endometriosis as a paradigm for a dysregulated apoptosis pathway. Fertility and Sterility, 2014, 101, 1688-1696.	0.5	50
466	Noncanonical Functions of Telomerase: Implications in Telomerase-Targeted Cancer Therapies. Cancer Research, 2014, 74, 1639-1644.	0.4	145
467	Wnt signaling in the nervous system and in Alzheimer's disease. Journal of Molecular Cell Biology, 2014, 6, 64-74.	1.5	260
468	Mitotic Wnt Signaling Promotes Protein Stabilization and Regulates Cell Size. Molecular Cell, 2014, 54, 663-674.	4.5	203
469	Epigenetic silencing ofSFRP1andSFRP5by hepatitis B virus X protein enhances hepatoma cell tumorigenicity through Wnt signaling pathway. International Journal of Cancer, 2014, 135, 635-646.	2.3	79
470	How does the Mediterranean diet promote cardiovascular health? Current progress toward molecular mechanisms. BioEssays, 2014, 36, 526-537.	1.2	38
471	The emerging role of exosomes in Wnt secretion and transport. Current Opinion in Genetics and Development, 2014, 27, 14-19.	1.5	69
472	Wnt/Î²-catenin signaling regulates follicular development by modulating the expression of Foxo3a signaling components. Molecular and Cellular Endocrinology, 2014, 382, 915-925.	1.6	48
473	<scp>BASI</scp>, A Potent Small Molecular Inhibitor, Inhibits Glioblastoma Progression by Targeting micro<scp>RNA</scp>â€mediated Î²â€Catenin Signaling. CNS Neuroscience and Therapeutics, 2014, 20, 830-839.	1.9	9
474	Translation: Screening for Novel Therapeutics With Disease-Relevant Cell Types Derived from Human Stem Cell Models. Biological Psychiatry, 2014, 75, 952-960.	0.7	33
475	The role of the non-canonical Wntâ€"planar cell polarity pathway in neural crest migration. Biochemical Journal, 2014, 457, 19-26.	1.7	83

#	Article	IF	Citations
476	Replication study of three functional polymorphisms associated with bone mineral density in a cohort of Spanish women. Journal of Bone and Mineral Metabolism, 2014, 32, 691-698.	1.3	6
477	Targeting cancer stem cells to suppress acquired chemotherapy resistance. Oncogene, 2014, 33, 4451-4463.	2.6	213
478	Wnt signaling in midbrain dopaminergic neuron development and regenerative medicine for Parkinson's disease. Journal of Molecular Cell Biology, 2014, 6, 42-53.	1.5	97
479	A functional genomics screen identifies PCAF and ADA3 as regulators of human granzyme B-mediated apoptosis and Bid cleavage. Cell Death and Differentiation, 2014, 21, 748-760.	5.0	15
480	Genomic insights into WNT/Î²-catenin signaling. Trends in Pharmacological Sciences, 2014, 35, 103-109.	4.0	99
481	InÂvivo transcriptional governance of hair follicle stem cells by canonical Wnt regulators. Nature Cell Biology, 2014, 16, 179-190.	4.6	180
482	The Role of Ryk and Ror Receptor Tyrosine Kinases in Wnt Signal Transduction. Cold Spring Harbor Perspectives in Biology, 2014, 6, a009175-a009175.	2.3	150
483	Diverse roles of GSK-3: Tumor promoterâ€“tumor suppressor, target in cancer therapy. Advances in Biological Regulation, 2014, 54, 176-196.	1.4	80
484	MUC4-induced nuclear translocation of Î²-catenin: A novel mechanism for growth, metastasis and angiogenesis in pancreatic cancer. Cancer Letters, 2014, 346, 104-113.	3.2	54
485	Wnt Signaling in Skeletal Muscle Dynamics: Myogenesis, Neuromuscular Synapse and Fibrosis. Molecular Neurobiology, 2014, 49, 574-589.	1.9	107
486	Snail1-dependent control of embryonic stem cell pluripotency and lineage commitment. Nature Communications, 2014, 5, 3070.	5.8	58
487	MicroRNA-21 Promotes Oral Cancer Invasion via the Wnt/Î²-Catenin Pathway by Targeting DKK2. Pathology and Oncology Research, 2014, 20, 253-261.	0.9	109
488	Adenomatous polyposis coli (<scp>APC</scp>) membrane recruitmentÂ3, a member of the <scp>APC</scp> membrane recruitment family of <scp>APC</scp>â€binding proteins, is a positive regulator of <scp>Wnt</scp>â€“Î²â€catenin signalling. FEBS Journal, 2014, 281, 787-801.	2.2	19
489	Sphingolipids in colon cancer. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 773-782.	1.2	86
490	Î²-catenin regulates Pax3 and Cdx2 for caudal neural tube closure and elongation. Development (Cambridge), 2014, 141, 148-157.	1.2	72
491	A Switch From Canonical to Noncanonical Wnt Signaling Mediates Early Differentiation of Human Neural Stem Cells. Stem Cells, 2014, 32, 3196-3208.	1.4	55
492	Clinical Significance of CTNNB1 Mutation and Wnt Pathway Activation in Endometrioid Endometrial Carcinoma. Journal of the National Cancer Institute, 2014, 106, .	3.0	182
493	(Pro)renin receptor and V-ATPase: from Drosophila to humans. Clinical Science, 2014, 126, 529-536.	1.8	17

#	Article	IF	Citations
494	Green tea polyphenol <scp>EGCG</scp> suppresses <scp>W</scp>nt/Î²â€catenin signaling by promoting <scp>GSK</scp>â€3Î²â€and <scp>PP2A</scp>â€independent Î²â€catenin phosphorylation/degradation. BioFactors, 2014, 40, 586-595.	2.6	80
495	Beyond TGFÎ² â€“ Novel ways to target airway and parenchymal fibrosis. Pulmonary Pharmacology and Therapeutics, 2014, 29, 166-180.	1.1	14
496	BRMS1L suppresses breast cancer metastasis by inducing epigenetic silence of FZD10. Nature Communications, 2014, 5, 5406.	5.8	84
497	Secreted Wnt Antagonists During Eradication of Cytomegalovirus Infection in Solid Organ Transplant Recipients. American Journal of Transplantation, 2014, 14, 210-215.	2.6	12
498	Competitive Binding of a Benzimidazole to the Histone-Binding Pocket of the Pygo PHD Finger. ACS Chemical Biology, 2014, 9, 2864-2874.	1.6	60
499	Hypoxic macrophages impair autophagy in epithelial cells through Wnt1: relevance in IBD. Mucosal Immunology, 2014, 7, 929-938.	2.7	61
500	Quercetin reduces pluripotency, migration and adhesion of human teratocarcinoma cell line NT2/D1 by inhibiting Wnt/Î²-catenin signaling. Food and Function, 2014, 5, 2564-2573.	2.1	25
501	Concise Review: Breast Cancer Stem Cells: Regulatory Networks, Stem Cell Niches, and Disease Relevance. Stem Cells Translational Medicine, 2014, 3, 942-948.	1.6	41
502	Wisdom from the fly. Trends in Genetics, 2014, 30, 479-481.	2.9	10
503	Wnt5a signaling increases IL-12 secretion by human dendritic cells and enhances IFN-Î³ production by CD4+ T cells. Immunology Letters, 2014, 162, 188-199.	1.1	35
504	Aging and cardiovascular diseases: The role of geneâ€“diet interactions. Ageing Research Reviews, 2014, 18, 53-73.	5.0	73
505	Deficient Wnt signalling triggers striatal synaptic degeneration and impaired motor behaviour in adult mice. Nature Communications, 2014, 5, 4992.	5.8	64
506	Pannexin 3 Inhibits Proliferation of Osteoprogenitor Cells by Regulating Wnt and p21 Signaling. Journal of Biological Chemistry, 2014, 289, 2839-2851.	1.6	46
507	Paracrine signaling in mammary gland development: what can we learn about intratumoral heterogeneity?. Breast Cancer Research, 2014, 16, 202.	2.2	20
508	Tyrosine phosphorylation of <scp>LRP</scp>6 by Src and Fer inhibits Wnt/Î²â€catenin signalling. EMBO Reports, 2014, 15, 1254-1267.	2.0	34
509	Wnt-Responsive Lgr5+ Globose Basal Cells Function as Multipotent Olfactory Epithelium Progenitor Cells. Journal of Neuroscience, 2014, 34, 8268-8276.	1.7	62
510	Signaling pathway cooperation in TGF-Î²-induced epithelialâ€“mesenchymal transition. Current Opinion in Cell Biology, 2014, 31, 56-66.	2.6	314
511	RNF43 is frequently mutated in colorectal and endometrial cancers. Nature Genetics, 2014, 46, 1264-1266.	9.4	388

#	Article	IF	Citations
512	Resveratrol prevents tumorigenesis in mouse model of Kras activated sporadic colorectal cancer by suppressing oncogenic Kras expression. Carcinogenesis, 2014, 35, 2778-2786.	1.3	103
513	Nucleocytoplasmic shuttling: a common theme in mechanotransduction. Biochemical Society Transactions, 2014, 42, 645-649.	1.6	19
514	A matrix metalloproteinase mediates long-distance attenuation of stem cell proliferation. Journal of Cell Biology, 2014, 206, 923-936.	2.3	73
515	Calotropin: A Cardenolide from Calotropis gigantea that Inhibits Wnt Signaling by Increasing Casein Kinase 1Î± in Colon Cancer Cells. ChemBioChem, 2014, 15, 872-878.	1.3	44
516	Canonical Wnt signalling activates TAZ through PP1A during osteogenic differentiation. Cell Death and Differentiation, 2014, 21, 854-863.	5.0	90
517	PTPN13 regulates cellular signalling and Î²-catenin function during megakaryocytic differentiation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2886-2899.	1.9	19
518	<scp>WNT</scp> signaling in bone development and homeostasis. Wiley Interdisciplinary Reviews: Developmental Biology, 2014, 3, 489-500.	5.9	98
520	Epithelial-to-mesenchymal transition and cancer stem cells: emerging targets for novel cancer therapy. Cancer Gene Therapy, 2014, 21, 179-180.	2.2	7
522	Defining hierarchies of stemness in the intestine: evidence from biomarkers and regulatory pathways. American Journal of Physiology - Renal Physiology, 2014, 307, G260-G273.	1.6	41
523	Ex vivo culture of the intestinal epithelium: strategies and applications. Gut, 2014, 63, 1345-1354.	6.1	109
524	Inducible loss of one Apc allele in Lrig1-expressing progenitor cells results in multiple distal colonic tumors with features of familial adenomatous polyposis. American Journal of Physiology - Renal Physiology, 2014, 307, G16-G23.	1.6	53
526	KRAS and Cancer Stem Cells in APC-Mutant Colorectal Cancer. Journal of the National Cancer Institute, 2014, 106, djt444-djt444.	3.0	13
527	N-Cadherin/Catenin Complex as a Master Regulator of Intercalated Disc Function. Cell Communication and Adhesion, 2014, 21, 169-179.	1.0	65
528	Prostate cancer bone metastases acquire resistance to androgen deprivation via WNT5A-mediated BMP-6 induction. British Journal of Cancer, 2014, 110, 1634-1644.	2.9	55
529	Identification of Key Residues and Regions Important for Porcupine-mediated Wnt Acylation. Journal of Biological Chemistry, 2014, 289, 17009-17019.	1.6	73
530	Genetic variants underlying risk of endometriosis: insights from meta-analysis of eight genome-wide association and replication datasets. Human Reproduction Update, 2014, 20, 702-716.	5.2	171
531	Effect of WNT5A on epithelial-mesenchymal transition and its correlation with tumor invasion and metastasis in nasopharyngeal carcinoma. Asian Pacific Journal of Tropical Medicine, 2014, 7, 488-491.	0.4	9
532	Sensory hair cell regeneration in the zebrafish lateral line. Developmental Dynamics, 2014, 243, 1187-1202.	0.8	98

#	Article	IF	Citations
533	Is Alzheimer's disease related to metabolic syndrome? A Wnt signaling conundrum. Progress in Neurobiology, 2014, 121, 125-146.	2.8	87
534	A Novel Wnt Regulatory Axis in Endometrioid Endometrial Cancer. Cancer Research, 2014, 74, 5103-5117.	0.4	114
535	Three level signal transduction cascades lead to reliably timed switches. Journal of Theoretical Biology, 2014, 361, 69-80.	0.8	0
536	Targeting the Tcf4 G¹³ANDE¹⁷ Binding Site To Selectively Disrupt Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interactions. ACS Chemical Biology, 2014, 9, 193-201.	1.6	50
537	Microtubule Self-Organization via Protein-RNA Network Crosstalk. Cell, 2014, 158, 245-247.	13.5	2
538	APC Is an RNA-Binding Protein, and Its Interactome Provides a Link to Neural Development and Microtubule Assembly. Cell, 2014, 158, 368-382.	13.5	153
539	Endocytosis, Signaling, and Beyond. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016865-a016865.	2.3	130
540	TRAF4 participates in Wnt/Î²-catenin signaling in breast cancer by upregulating Î²-catenin and mediating its translocation to the nucleus. Molecular and Cellular Biochemistry, 2014, 395, 211-219.	1.4	19
541	Disulfide Bond Requirements for Active Wnt Ligands. Journal of Biological Chemistry, 2014, 289, 18122-18136.	1.6	76
542	The S-G2 phase enriched Î²-catenin/TCF complex ensures cell survival and cell cycle progression. Journal of Cell Science, 2014, 127, 4833-45.	1.2	21
543	Influence of secreted frizzled receptor protein 1 (SFRP1) on neoadjuvant chemotherapy in triple negative breast cancer does not rely on WNT signaling. Molecular Cancer, 2014, 13, 174.	7.9	45
544	Molecular aspects of development and regulation of endometriosis. Reproductive Biology and Endocrinology, 2014, 12, 50.	1.4	85
545	Relevance of Wnt signaling for osteoanabolic therapy. Molecular and Cellular Therapies, 2014, 2, 22.	0.2	6
546	Î²-Catenin in Pluripotency. International Review of Cell and Molecular Biology, 2014, 312, 53-78.	1.6	24
547	Mitochondria: from cell death executioners to regulators of cell differentiation. Trends in Cell Biology, 2014, 24, 761-770.	3.6	343
548	R-spondin1 is a novel hormone mediator for mammary stem cell self-renewal. Genes and Development, 2014, 28, 2205-2218.	2.7	83
549	Casein kinase 1 and Wnt/Î²-catenin signaling. Current Opinion in Cell Biology, 2014, 31, 46-55.	2.6	104
550	Signalosome assembly by domains undergoing dynamic head-to-tail polymerization. Trends in Biochemical Sciences, 2014, 39, 487-495.	3.7	111

#	Article	IF	Citations
551	A novel Î²-catenin signaling pathway activated by IL-1Î² leads to the onset of epithelialâ€“mesenchymal transition in breast cancer cells. Cancer Letters, 2014, 354, 164-171.	3.2	56
552	Single-cell imaging of Wnt palmitoylation by the acyltransferase porcupine. Nature Chemical Biology, 2014, 10, 61-68.	3.9	139
553	Serum levels of sclerostin, Dickkopf-1, and secreted frizzled-related protein-4 are not changed in individuals with high bone mass causing mutations in LRP5. Osteoporosis International, 2014, 25, 2383-2388.	1.3	7
554	VE-cadherin at a glance. Cell and Tissue Research, 2014, 355, 515-522.	1.5	43
555	Wnt some lose some: transcriptional governance of stem cells by Wnt/Î²-catenin signaling. Genes and Development, 2014, 28, 1517-1532.	2.7	215
556	Wnt5a/Î²-Catenin Signaling Drives Calcium-Induced Differentiation of Human Primary Keratinocytes. Journal of Investigative Dermatology, 2014, 134, 2183-2191.	0.3	33
557	Regulation of Wnt/Î²-catenin signaling by posttranslational modifications. Cell and Bioscience, 2014, 4, 13.	2.1	181
558	WLS Retrograde Transport to the Endoplasmic Reticulum during Wnt Secretion. Developmental Cell, 2014, 29, 277-291.	3.1	113
559	IQGAP1 Binds to Estrogen Receptor-Î± and Modulates Its Function. Journal of Biological Chemistry, 2014, 289, 9100-9112.	1.6	35
560	Hydroxyapatite coating affects the Wnt signaling pathway during peri-implant healing in vivo. Acta Biomaterialia, 2014, 10, 1451-1462.	4.1	60
561	Structure and function of LGR5: An enigmatic G-protein coupled receptor marking stem cells. Protein Science, 2014, 23, 551-565.	3.1	27
562	Stem Cells in Cancer: Should We Believe or Not?. , 2014, , .		2
563	Inhibition of Cancer Cell Migration and Invasion through Suppressing the Wnt1-mediating Signal Pathway by G-quadruplex Structure Stabilizers. Journal of Biological Chemistry, 2014, 289, 14612-14623.	1.6	41
564	SS18-SSX fusion protein-induced Wnt/Î²-catenin signaling is a therapeutic target in synovial sarcoma. Oncogene, 2014, 33, 5006-5016.	2.6	77
565	Wnt/Î²-Catenin Signaling Is Required to Rescue Midbrain Dopaminergic Progenitors and Promote Neurorepair in Ageing Mouse Model of Parkinsonâ€™s Disease. Stem Cells, 2014, 32, 2147-2163.	1.4	99
566	Molecular Pathways: Epigenetic Modulation of Wntâ€“Glycogen Synthase Kinase-3 Signaling to Target Human Cancer Stem Cells. Clinical Cancer Research, 2014, 20, 5372-5378.	3.2	36
567	Recent advances in the catalytic asymmetric 1,3-dipolar cycloaddition of azomethine ylides. Chemical Communications, 2014, 50, 12434-12446.	2.2	321
568	unfulfilledInteracting Genes Display Branch-Specific Roles in the Development of Mushroom Body Axons inDrosophila melanogaster. G3: Genes, Genomes, Genetics, 2014, 4, 693-706.	0.8	4

#	Article	IF	Citations
569	Targeting stem cell signaling pathways for drug discovery: advances in the Notch and Wnt pathways. Science China Life Sciences, 2014, 57, 575-580.	2.3	17
570	From inception to output, Tcf1 and Lef1 safeguard development of T cells and innate immune cells. Immunologic Research, 2014, 59, 45-55.	1.3	56
571	Two Natural ent-kauranoids as Novel Wnt Signaling Inhibitors. Natural Products and Bioprospecting, 2014, 4, 135-140.	2.0	10
572	The LRP6 rs2302685 polymorphism is associated with increased risk of myocardial infarction. Lipids in Health and Disease, 2014, 13, 94.	1.2	10
573	Signaling pathway cross talk in Alzheimerâ€™s disease. Cell Communication and Signaling, 2014, 12, 23.	2.7	126
574	Can we safely target the WNT pathway?. Nature Reviews Drug Discovery, 2014, 13, 513-532.	21.5	840
575	S100A4 negatively regulates Î²-catenin by inducing the Egr-1-PTEN-Akt-GSK3Î² degradation pathway. Cellular Signalling, 2014, 26, 2096-2106.	1.7	9
576	The metastasis suppressor, NDRG1, modulates Î²-Catenin phosphorylation and nuclear translocation by mechanisms involving FRAT1 and PAK4. Journal of Cell Science, 2014, 127, 3116-30.	1.2	93
577	Wnt/Î²-catenin signaling induces the transcription of cystathionine-Î³-lyase, a stimulator of tumor in colon cancer. Cellular Signalling, 2014, 26, 2801-2808.	1.7	62
578	Molecular insights on TNKS1/TNKS2 and inhibitor-IWR1 interactions. Molecular BioSystems, 2014, 10, 281-293.	2.9	17
579	The Hippo Pathway Is Activated and Is a Causal Mechanism for Adipogenesis in Arrhythmogenic Cardiomyopathy. Circulation Research, 2014, 114, 454-468.	2.0	227
580	Protein N-glycosylation in oral cancer: Dysregulated cellular networks among DPAGT1, E-cadherin adhesion and canonical Wnt signaling. Glycobiology, 2014, 24, 579-591.	1.3	39
581	Tumor-Induced Immune Suppression. , 2014, , .		3
582	The EMT activator ZEB1 promotes tumor growth and determines differential response to chemotherapy in mantle cell lymphoma. Cell Death and Differentiation, 2014, 21, 247-257.	5.0	105
583	Wnt signaling in neuropsychiatric disorders: Ties with adult hippocampal neurogenesis and behavior. Neuroscience and Biobehavioral Reviews, 2014, 47, 369-383.	2.9	71
584	Custos controls Î²-catenin to regulate head development during vertebrate embryogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13099-13104.	3.3	9
585	miR-142-3pbalances proliferation and differentiation of mesenchymal cells during lung development. Development (Cambridge), 2014, 141, 1272-1281.	1.2	68
586	Wnt inhibitory factor-1 functions as a tumor suppressor through modulating Wnt/Î²-catenin signaling in neuroblastoma. Cancer Letters, 2014, 348, 12-19.	3.2	34

#	Article	IF	Citations
587	Wnt signaling and osteoporosis. Maturitas, 2014, 78, 233-237.	1.0	81
588	Indirubin-3â€²-oxime, an activator of Wnt/Î²-catenin signaling, enhances osteogenic commitment of ST2 cells and restores bone loss in high-fat diet-induced obese male mice. Bone, 2014, 65, 60-68.	1.4	16
589	Activated Wnt Signaling in Stroma Contributes to Development ofÂPancreatic Mucinous Cystic Neoplasms. Gastroenterology, 2014, 146, 257-267.	0.6	35
590	Involvement of Wnt/Î²-catenin signaling in the development of neuropathic pain. Neuroscience Research, 2014, 79, 34-40.	1.0	53
591	Multi-targeted therapy of cancer by niclosamide: A new application for an old drug. Cancer Letters, 2014, 349, 8-14.	3.2	303
592	Nuclear AXIN2 represses MYC gene expression. Biochemical and Biophysical Research Communications, 2014, 443, 217-222.	1.0	21
593	Survivin and YM155: How faithful is the liaison?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 202-220.	3.3	90
594	Wnt pathway regulation by long-term moderate exercise in rat hippocampus. Brain Research, 2014, 1543, 38-48.	1.1	52
595	Design and use of transgenic reporter strains for detecting activity of signaling pathways in Xenopus. Methods, 2014, 66, 422-432.	1.9	19
596	Monensin Inhibits Canonical Wnt Signaling in Human Colorectal Cancer Cells and Suppresses Tumor Growth in Multiple Intestinal Neoplasia Mice. Molecular Cancer Therapeutics, 2014, 13, 812-822.	1.9	57
597	Salinomycin Suppresses LRP6 Expression and Inhibits Both Wnt/Î²â€catenin and mTORC1 Signaling in Breast and Prostate Cancer Cells. Journal of Cellular Biochemistry, 2014, 115, 1799-1807.	1.2	85
598	Epigenetic silencing of CHD5, a novel tumorâ€suppressor gene, occurs in early colorectal cancer stages. Cancer, 2014, 120, 172-180.	2.0	51
599	Current Advances in Osteosarcoma. Advances in Experimental Medicine and Biology, 2014, , .	0.8	14
601	The R-spondin/Lgr5/Rnf43 module: regulator of Wnt signal strength. Genes and Development, 2014, 28, 305-316.	2.7	510
602	Myricetin enhances osteogenic differentiation through the activation of canonical Wnt/Î²-catenin signaling in human bone marrow stromal cells. European Journal of Pharmacology, 2014, 738, 22-30.	1.7	25
603	Secretory cargo sorting at the trans-Golgi network. Trends in Cell Biology, 2014, 24, 584-593.	3.6	88
604	Dysfunctional Wnt/Î²-catenin signaling contributes to bloodâ€“brain barrier breakdown in Alzheimerâ€™s disease. Neurochemistry International, 2014, 75, 19-25.	1.9	74
605	The Î²-catenin E3 ubiquitin ligase SIAH-1 is regulated by CSN5/JAB1 in CRC cells. Cellular Signalling, 2014, 26, 2051-2059.	1.7	21

#	Article	IF	Citations
606	PIK3CA and APC mutations are synergistic in the development of intestinal cancers. Oncogene, 2014, 33, 2245-2254.	2.6	56
607	WNT7B mediates autocrine Wnt/Î²-catenin signaling and anchorage-independent growth in pancreatic adenocarcinoma. Oncogene, 2014, 33, 899-908.	2.6	105
608	Implications of PPPDE1 expression in the distribution of plakoglobin and Î²-catenin in pancreatic ductal adenocarcinoma. Oncology Letters, 2014, 8, 1229-1233.	0.8	1
609	Fluid flow modulates the expression of genes involved in the Wnt signaling pathway in osteoblasts in 3D culture conditions. International Journal of Molecular Medicine, 2014, 33, 1282-1288.	1.8	13
610	Bone marrow mesenchymal stem cell-derived Wnt5a inhibits leukemia cell progression in vitro via activation of the non-canonical Wnt signaling pathway. Oncology Letters, 2014, 8, 85-90.	0.8	7
612	Î²-catenin regulates NF-Î¹B activity and inflammatory cytokine expression in bronchial epithelial cells treated with lipopolysaccharide. International Journal of Molecular Medicine, 2014, 34, 632-638.	1.8	44
614	PP2A inhibitors suppress migration and growth of PANC-1 pancreatic cancer cells through inhibition on the Wnt/Î²-catenin pathway by phosphorylation and degradation of Î²-catenin. Oncology Reports, 2014, 32, 513-522.	1.2	34
615	Stimulation of Î²-catenin and colon cancer cell growth by the KDM4B histone demethylase. International Journal of Oncology, 2014, 44, 1341-1348.	1.4	43
616	Expression and significance of Pin1, Î²-catenin and cyclin D1 in hepatocellular carcinoma. Molecular Medicine Reports, 2014, 10, 1893-1898.	1.1	13
617	Mouse IDGenes: a reference database for genetic interactions in the developing mouse brain. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau083-bau083.	1.4	2
618	Fascin1 expression in high-grade serous ovarian carcinoma is a prognostic marker and knockdown of fascin1 suppresses the proliferation of ovarian cancer cells. International Journal of Oncology, 2014, 44, 637-646.	1.4	22
619	Tumor suppressor DLC-1 induces apoptosis and inhibits the growth and invasion of colon cancer cells through the Wnt/Î²-catenin signaling pathway. Oncology Reports, 2014, 31, 2270-2278.	1.2	22
620	Resveratrol attenuates hypoxia/reoxygenation-induced Ca2+ overload by inhibiting the Wnt5a/Frizzled-2 pathway in rat H9c2 cells. Molecular Medicine Reports, 2014, 10, 2542-2548.	1.1	18
621	LGR5 promotes the proliferation of colorectal cancer cells via the Wnt/Î²-catenin signaling pathway. Oncology Letters, 2015, 9, 2859-2863.	0.8	23
622	Signaling pathways in HPVâ€associated cancers and therapeutic implications. Reviews in Medical Virology, 2015, 25, 24-53.	3.9	77
623	Retinoid X receptor Î± enhances human cholangiocarcinoma growth through simultaneous activation of Wnt/Î²â€catenin and nuclear factorâ€Î¹B pathways. Cancer Science, 2015, 106, 1515-1523.	1.7	21
624	Unsaturated Fatty Acids Stimulate Tumor Growth through Stabilization of Î²-Catenin. Cell Reports, 2015, 13, 495-503.	2.9	57
625	Identification and functional analysis of novel FZD4 mutations in Han Chinese with familial exudative vitreoretinopathy. Scientific Reports, 2015, 5, 16120.	1.6	14

#	Article	IF	Citations
626	Wnt acylation and its functional implication in Wnt signalling regulation. Biochemical Society Transactions, 2015, 43, 211-216.	1.6	39
627	Fatty acyl donor selectivity in membrane bound O-acyltransferases and communal cell fate decision-making. Biochemical Society Transactions, 2015, 43, 235-239.	1.6	11
628	Novel Î²-carbolines against colorectal cancer cell growth via inhibition of Wnt/Î²-catenin signaling. Cell Death Discovery, 2015, 1, 15033.	2.0	22
629	Signaling Pathways in Craniofacial Development. Current Topics in Developmental Biology, 2015, 115, 493-542.	1.0	20
630	The interplay of autophagy and Î²-Catenin signaling regulates differentiation in acute myeloid leukemia. Cell Death Discovery, 2015, 1, 15031.	2.0	26
631	GSK3Î² mediates the carcinogenic effect of HPV16 in cervical cancer. Scientific Reports, 2015, 5, 16555.	1.6	17
632	Loss-of-function of Î²-catenin bar-1 slows development and activates the Wnt pathway in Caenorhabditis elegans. Scientific Reports, 2014, 4, 4926.	1.6	22
633	Dual-color dual-focus line-scanning FCS for quantitative analysis of receptor-ligand interactions in living specimens. Scientific Reports, 2015, 5, 10149.	1.6	28
634	The Wnt/Î²-catenin signaling pathway regulates the development of airway remodeling in patients with asthma. Experimental and Molecular Medicine, 2015, 47, e198-e198.	3.2	60
635	â€˜Cell junctions of oral mucosaâ€™- in a nutshell. QScience Connect, 2015, 2015, .	0.2	0
636	Î²-cateninC429S mice exhibit sterility consequent to spatiotemporally sustained Wnt signalling in the internal genitalia. Scientific Reports, 2014, 4, 6959.	1.6	7
637	In-vivo detection of binary PKA network interactions upon activation of endogenous GPCRs. Scientific Reports, 2015, 5, 11133.	1.6	12
638	A functional connectome: regulation of Wnt/TCF-dependent transcription by pairs of pathway activators. Molecular Cancer, 2015, 14, 206.	7.9	15
640	NF2/Merlin is required for the axial pattern formation in the Xenopus laevis embryo. Mechanisms of Development, 2015, 138, 305-312.	1.7	7
641	Wnt pathway in Dupuytren disease: connecting profibrotic signals. Translational Research, 2015, 166, 762-771.e3.	2.2	13
642	Expression of Glypican 3 in low and high grade urothelial carcinomas. Diagnostic Pathology, 2015, 10, 34.	0.9	8
643	Wnt3a: functions and implications in cancer. Chinese Journal of Cancer, 2015, 34, 554-62.	4.9	72
644	Valproic Acid Limits Pancreatic Recovery after Pancreatitis by Inhibiting Histone Deacetylases and Preventing Acinar Redifferentiation Programs. American Journal of Pathology, 2015, 185, 3304-3315.	1.9	29

#	Article	IF	Citations
645	Wnt affects symmetry and morphogenesis during post-embryonic development in colonial chordates. EvoDevo, 2015, 6, 17.	1.3	13
646	Protein monoubiquitylation: targets and diverse functions. Genes To Cells, 2015, 20, 543-562.	0.5	48
647	Ras-activated Dsor1 promotes Wnt signaling in Drosophila development. Journal of Cell Science, 2015, 128, 4499-511.	1.2	13
648	AXIN2 rs2240308 polymorphism contributes to increased cancer risk: evidence based on a meta-analysis. Cancer Cell International, 2015, 15, 68.	1.8	10
649	Upregulated expression of DIXDC1 in intestinal-type gastric carcinoma: co-localization with Î²-catenin and correlation with poor prognosis. Cancer Cell International, 2015, 15, 120.	1.8	14
650	DDX3, a potential target for cancer treatment. Molecular Cancer, 2015, 14, 188.	7.9	111
651	Experimental detection of short regulatory motifs in eukaryotic proteins: tips for good practice as well as for bad. Cell Communication and Signaling, 2015, 13, 42.	2.7	58
652	Augmented Wnt signaling as a therapeutic tool to prevent ischemia/reperfusion injury in liver: Preclinical studies in a mouse model. Liver Transplantation, 2015, 21, 1533-1542.	1.3	11
653	Targeting the Wnt-Regulatory Protein CTNNBIP1 by microRNA-214 Enhances the Stemness and Self-Renewal of Cancer Stem-Like Cells in Lung Adenocarcinomas. Stem Cells, 2015, 33, 3423-3436.	1.4	35
654	The two SAMP repeats and their phosphorylation state inDrosophilaAdenomatous polyposis coli-2 play mechanistically distinct roles in negatively regulating Wnt signaling. Molecular Biology of the Cell, 2015, 26, 4503-4518.	0.9	5
655	Enhanced expression of Wnt9a in the flexor tenosynovium in idiopathic carpal tunnel syndrome. Journal of Orthopaedic Research, 2015, 33, 1531-1536.	1.2	3
656	<scp>SOX</scp>7 interferes with Î²â€catenin activity to promote neuronal apoptosis. European Journal of Neuroscience, 2015, 41, 1430-1437.	1.2	14
657	Selected Case From the Arkadi M. Rywlin International Pathology Slide Club. Advances in Anatomic Pathology, 2015, 22, 217-224.	2.4	2
658	Canonical Wnt signaling in the oligodendroglial lineage-puzzles remain. Glia, 2015, 63, 1671-1693.	2.5	111
659	RBMY, a novel inhibitor of glycogen synthase kinase 3Î², increases tumor stemness and predicts poor prognosis of hepatocellular carcinoma. Hepatology, 2015, 62, 1480-1496.	3.6	54
660	Effect of S100A6 overâ€expression on Î²â€catenin in endometriosis. Journal of Obstetrics and Gynaecology Research, 2015, 41, 1457-1462.	0.6	10
661	Dutch Summary â€" Nederlandse Samenvatting. , 0, , 409-416.		1
662	Efficient Inhibition of Human Glioma Development by RNA Interference-Mediated Silencing of PAK5. International Journal of Biological Sciences, 2015, 11, 230-237.	2.6	19

#	Article	IF	Citations
663	Hsa-microRNA-181a is a regulator of a number of cancer genes and a biomarker for endometrial carcinoma in patients: a bioinformatic and clinical study and the therapeutic implication. Drug Design, Development and Therapy, 2015, 9, 1103.	2.0	35
664	Liver Cancer Stem Cells: A New Paradigm for Hepatocellular Carcinoma Treatment. Journal of Stem Cell Research & Therapy, 2015, 05, .	0.3	0
665	Salinomycin decreases doxorubicin resistance in hepatocellular carcinoma cells by inhibiting the Î²-catenin/TCF complex association via FOXO3a activation. Oncotarget, 2015, 6, 10350-10365.	0.8	84
666	Lethal (2) Giant Larvae: An Indispensable Regulator of Cell Polarity and Cancer Development. International Journal of Biological Sciences, 2015, 11, 380-389.	2.6	20
667	Novel Cellular and Molecular Interactions During Limb Development, Revealed from Studies on the Split Hand Foot Congenital Malformation. , 0, , .		2
668	HOXA13 is a potential GBM diagnostic marker and promotes glioma invasion by activating the Wnt and TGF-Î² pathways. Oncotarget, 2015, 6, 27778-27793.	0.8	84
669	Regulation of the Wnt/Î²-Catenin Signaling Pathway by Human Papillomavirus E6 and E7 Oncoproteins. Viruses, 2015, 7, 4734-4755.	1.5	68
670	Mitochondrial Energy Metabolism and Thyroid Cancers. Endocrinology and Metabolism, 2015, 30, 117.	1.3	16
671	Cathelicidin, an antimicrobial peptide produced by macrophages, promotes colon cancer by activating the Wnt/Î²-catenin pathway. Oncotarget, 2015, 6, 2939-2950.	0.8	18
672	The Good and Bad of Î²-Catenin in Kidney Development and Renal Dysplasia. Frontiers in Cell and Developmental Biology, 2015, 3, 81.	1.8	12
673	Current Proceedings in the Molecular Dissection of Hepatocellular Adenomas: Review and Hands-on Guide for Diagnosis. International Journal of Molecular Sciences, 2015, 16, 20994-21007.	1.8	4
674	Gliotoxin Inhibits Proliferation and Induces Apoptosis in Colorectal Cancer Cells. Marine Drugs, 2015, 13, 6259-6273.	2.2	25
675	LGR4 and Its Role in Intestinal Protection and Energy Metabolism. Frontiers in Endocrinology, 2015, 6, 131.	1.5	23
676	Signaling in Fibrosis: TGF-Î², WNT, and YAP/TAZ Converge. Frontiers in Medicine, 2015, 2, 59.	1.2	350
677	How the Wnt signaling pathway protects from neurodegeneration: the mitochondrial scenario. Frontiers in Cellular Neuroscience, 2015, 9, 166.	1.8	61
678	Epithelial-to-Mesenchymal Plasticity Harnesses Endocytic Circuitries. Frontiers in Oncology, 2015, 5, 45.	1.3	43
679	Î²-Catenin Is Required for the Tumorigenic Behavior of Triple-Negative Breast Cancer Cells. PLoS ONE, 2015, 10, e0117097.	1.1	146
680	Canonical Wnt Pathway Inhibitor ICG-001 Induces Cytotoxicity of Multiple Myeloma Cells in Wnt-Independent Manner. PLoS ONE, 2015, 10, e0117693.	1.1	39

#	Article	IF	Citations
681	Membrane Bound GSK-3 Activates Wnt Signaling through Disheveled and Arrow. PLoS ONE, 2015, 10, e0121879.	1.1	9
682	Targets of Wnt/ÃŸ-Catenin Transcription in Penile Carcinoma. PLoS ONE, 2015, 10, e0124395.	1.1	25
683	Generation and Validation of miR-142 Knock Out Mice. PLoS ONE, 2015, 10, e0136913.	1.1	26
684	Tissue-Specific Effects of Reduced Î²-catenin Expression on Adenomatous Polyposis Coli Mutation-Instigated Tumorigenesis in Mouse Colon and Ovarian Epithelium. PLoS Genetics, 2015, 11, e1005638.	1.5	15
685	Association of TERT Polymorphisms with Clinical Outcome of Non-Small Cell Lung Cancer Patients. PLoS ONE, 2015, 10, e0129232.	1.1	11
686	Endocytic Adaptor Protein Tollip Inhibits Canonical Wnt Signaling. PLoS ONE, 2015, 10, e0130818.	1.1	10
687	Precise Classification of Cervical Carcinomas Combined with Somatic Mutation Profiling Contributes to Predicting Disease Outcome. PLoS ONE, 2015, 10, e0133670.	1.1	48
688	Enhanced Activation of Canonical Wnt Signaling Confers Mesoderm-Derived Parietal Bone with Similar Osteogenic and Skeletal Healing Capacity to Neural Crest-Derived Frontal Bone. PLoS ONE, 2015, 10, e0138059.	1.1	24
689	Profiling of Discrete Gynecological Cancers Reveals Novel Transcriptional Modules and Common Features Shared by Other Cancer Types and Embryonic Stem Cells. PLoS ONE, 2015, 10, e0142229.	1.1	52
690	Expression of EpCAM and Wnt/ Î²-catenin in human colon cancer. Genetics and Molecular Research, 2015, 14, 4485-4494.	0.3	27
691	The Effects of Chinese Medicine on Activation of Wnt/Î²-Catenin Signal Pathway under High Glucose Condition. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	0.5	5
692	S100 Calcium-Binding Protein A6 Promotes Epithelial-Mesenchymal Transition through Î²-Catenin in Pancreatic Cancer Cell Line. PLoS ONE, 2015, 10, e0121319.	1.1	42
693	Andrographolide Stimulates Neurogenesis in the Adult Hippocampus. Neural Plasticity, 2015, 2015, 1-13.	1.0	47
694	Mechanistic Insights to the Cytotoxicity of Amaryllidaceae Alkaloids. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	8
695	miR-942 promotes cancer stem cell-like traits in esophageal squamous cell carcinoma through activation of Wnt/Î²-catenin signalling pathway. Oncotarget, 2015, 6, 10964-10977.	0.8	75
696	Role of the Wnt/Î²-catenin pathway in gastric cancer: An in-depth literature review. World Journal of Experimental Medicine, 2015, 5, 84.	0.9	246
697	Nuclear DICKKOPF-1 as a biomarker of chemoresistance and poor clinical outcome in colorectal cancer. Oncotarget, 2015, 6, 5903-5917.	0.8	35
698	Stimulation of Wnt/Î²-catenin signaling pathway with Wnt agonist reduces organ injury after hemorrhagic shock. Journal of Trauma and Acute Care Surgery, 2015, 78, 793-800.	1.1	13

#	Article	IF	Citations
699	Andrographolide activates the canonical Wnt signalling pathway by a mechanism that implicates the non-ATP competitive inhibition of GSK-3Î²: autoregulation of GSK-3Î² inÂvivo. Biochemical Journal, 2015, 466, 415-430.	1.7	68
700	Scopadulciol, Isolated from Scoparia dulcis, Induces Î²-Catenin Degradation and Overcomes Tumor Necrosis Factor-Related Apoptosis Ligand Resistance in AGS Human Gastric Adenocarcinoma Cells. Journal of Natural Products, 2015, 78, 864-872.	1.5	21
701	Pre-clinical efficacy of combined therapy with novel Î²-catenin antagonist BC2059 and histone deacetylase inhibitor against AML cells. Leukemia, 2015, 29, 1267-1278.	3.3	84
702	Molecular Pathogenesis of Barrett Esophagus. Gastroenterology Clinics of North America, 2015, 44, 233-247.	1.0	7
703	Triple-negative breast cancer: new perspectives for targeted therapies. OncoTargets and Therapy, 2015, 8, 177.	1.0	109
704	The Cyclophilin Aâ€“CD147 complex promotes the proliferation and homing of multiple myeloma cells. Nature Medicine, 2015, 21, 572-580.	15.2	79
705	The Wnt/Î²-catenin pathway in human fibrotic-like diseases and its eligibility as a therapeutic target. Molecular and Cellular Therapies, 2015, 3, 1.	0.2	54
706	Spatial and temporal aspects of Wnt signaling and planar cell polarity during vertebrate embryonic development. Seminars in Cell and Developmental Biology, 2015, 42, 78-85.	2.3	89
707	Lgr5 expression, cancer stem cells and pancreatic cancer: results from biological and computational analyses. Future Oncology, 2015, 11, 1037-1045.	1.1	10
708	Discovery of Selective Small-Molecule Inhibitors for the Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interaction through the Optimization of the Acyl Hydrazone Moiety. Journal of Medicinal Chemistry, 2015, 58, 4678-4692.	2.9	55
709	Wnt/Î²-catenin signalling and podocyte dysfunction in proteinuric kidney disease. Nature Reviews Nephrology, 2015, 11, 535-545.	4.1	167
710	Arl4c expression in colorectal and lung cancers promotes tumorigenesis and may represent a novel therapeutic target. Oncogene, 2015, 34, 4834-4844.	2.6	70
711	The Wnt Signaling Antagonist Dapper1 Accelerates Dishevelled2 Degradation via Promoting Its Ubiquitination and Aggregate-induced Autophagy. Journal of Biological Chemistry, 2015, 290, 12346-12354.	1.6	35
712	Structure-based design of benzo[e]isoindole-1,3-dione derivatives as selective GSK-3Î² inhibitors to activate Wnt/Î²-catenin pathway. Bioorganic Chemistry, 2015, 61, 21-27.	2.0	19
713	The MITF family of transcription factors: Role in endolysosomal biogenesis, Wnt signaling, and oncogenesis. Pharmacological Research, 2015, 99, 36-43.	3.1	69
714	Diallyl disulfide inhibits growth and metastatic potential of human tripleâ€negative breast cancer cells through inactivation of the Î²â€catenin signaling pathway. Molecular Nutrition and Food Research, 2015, 59, 1063-1075.	1.5	64
715	TCF4 Mediates the Maintenance of Neuropathic Pain Through Wnt/Î²-Catenin Signaling Following Peripheral Nerve Injury in Rats. Journal of Molecular Neuroscience, 2015, 56, 397-408.	1.1	24
716	Malignant Transformation ofÂCraniopharyngioma. , 2015, , 511-533.		0

#	Article	IF	Citations
717	Boehmenan, a lignan from Hibiscus ficulneus, showed Wnt signal inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2735-2738.	1.0	7
718	Wnt Signaling Regulates Multipolar-to-Bipolar Transition of Migrating Neurons in the Cerebral Cortex. Cell Reports, 2015, 10, 1349-1361.	2.9	67
719	Interplay between microRNAs and WNT/Î²-catenin signalling pathway regulates epithelialâ€“mesenchymal transition in cancer. European Journal of Cancer, 2015, 51, 1638-1649.	1.3	208
720	The biological functions of Naa10 â€" From amino-terminal acetylation to human disease. Gene, 2015, 567, 103-131.	1.0	71
721	The Scribbleâ€“Dlgâ€“Lgl Module in Cell Polarity Regulation. , 2015, , 65-111.		8
723	Wnt ligands regulate Tkv expression to constrain Dpp activity in the Drosophila ovarian stem cell niche. Journal of Cell Biology, 2015, 209, 595-608.	2.3	74
724	FOXP1 potentiates Wnt/Î²-catenin signaling in diffuse large B cell lymphoma. Science Signaling, 2015, 8, ra12.	1.6	71
725	Kdm2a/b Lysine Demethylases Regulate Canonical Wnt Signaling by Modulating the Stability of Nuclear Î²-Catenin. Developmental Cell, 2015, 33, 660-674.	3.1	75
726	Rab8a vesicles regulate Wnt ligand delivery and Paneth cell maturation at the intestinal stem cell niche. Development (Cambridge), 2015, 142, 2147-2162.	1.2	48
727	Synthesis of 4-Ethyl-5-Methyl-5,6-Dihydrophenanthridine-8,9-Diol as the Key Intermediate of Potent Agonists of the Wnt Signalling Pathway. Journal of Chemical Research, 2015, 39, 247-250.	0.6	3
728	Desmoglein 3: A Help or a Hindrance in Cancer Progression?. Cancers, 2015, 7, 266-286.	1.7	39
729	Molecular and cellular pathogenesis of adamantinomatous craniopharyngioma. Neuropathology and Applied Neurobiology, 2015, 41, 721-732.	1.8	54
730	CONSORT. Medicine (United States), 2015, 94, e2228.	0.4	23
731	Soma influences GSC progeny differentiation via the cell adhesion-mediated steroid-let-7-Wingless signaling cascade that regulates chromatin dynamics. Biology Open, 2015, 4, 285-300.	0.6	44
732	Identification of Wnt Pathway Target Genes Regulating the Division and Differentiation of Larval Seam Cells and Vulval Precursor Cells inCaenorhabditis elegans. G3: Genes, Genomes, Genetics, 2015, 5, 1551-1566.	0.8	18
733	Small-molecule inhibitors of Wnt signaling pathway: towards novel anticancer therapeutics. Future Medicinal Chemistry, 2015, 7, 2485-2505.	1.1	16
734	Klotho Ameliorates Kidney Injury and Fibrosis and Normalizes Blood Pressure by Targeting the Renin-Angiotensin System. American Journal of Pathology, 2015, 185, 3211-3223.	1.9	124
735	Regulation of nuclearâ€“cytoplasmic shuttling and function of Family with sequence similarity 13, member A (Fam13a), by B56-containing PP2As and Akt. Molecular Biology of the Cell, 2015, 26, 1160-1173.	0.9	48

#	Article	IF	Citations
736	Wnt ligandâ€“dependent activation of the negative feedback regulator Nkd1. Molecular Biology of the Cell, 2015, 26, 2375-2384.	0.9	30
737	Ionizing radiation induces immediate protein acetylation changes in human cardiac microvascular endothelial cells. Journal of Radiation Research, 2015, 56, 623-632.	0.8	21
738	Breaching the gut-vascular barrier. Science, 2015, 350, 742-743.	6.0	16
739	Immunohistochemical Characterization of Large Intestinal Adenocarcinoma in the Rhesus Macaque (Macaca mulatta). Veterinary Pathology, 2015, 52, 732-740.	0.8	9
740	Wnt signaling in bone and muscle. Bone, 2015, 80, 60-66.	1.4	114
741	How targets select activation or repression in response to Wnt. Worm, 2015, 4, e1086869.	1.0	4
742	FrzA gene protects cardiomyocytes from H2O2-induced oxidative stress through restraining the Wnt/Frizzled pathway. Lipids in Health and Disease, 2015, 14, 90.	1.2	15
743	Structure, phylogeny, and expression of the frizzled-related gene family in the lophotrochozoan annelid Platynereis dumerilii. EvoDevo, 2015, 6, 37.	1.3	20
744	Bone and skeletal muscle: Key players in mechanotransduction and potential overlapping mechanisms. Bone, 2015, 80, 24-36.	1.4	114
745	Developmental Genetics of the Pharyngeal Arch System. Colloquium Series on Developmental Biology, 2015, 2, 1-108.	0.2	1
746	microRNAs in the Malignant Transformation Process. Advances in Experimental Medicine and Biology, 2015, 889, 1-21.	0.8	4
747	Dynamic Regulation of Adherens Junctions: Implication in Cell Differentiation and Tumor Development. , 2015, , 53-149.		2
748	Structure-based Discovery of Novel Small Molecule Wnt Signaling Inhibitors by Targeting the Cysteine-rich Domain of Frizzled. Journal of Biological Chemistry, 2015, 290, 30596-30606.	1.6	38
749	Cellular metabolism and lysosomal mTOR signaling. Cell Death in Therapy, 2015, 1, .	0.3	7
750	Human placental extract exerts hair growth-promoting effects through the GSK-3Î² signaling pathway in human dermal papilla cells. International Journal of Molecular Medicine, 2015, 36, 1088-1096.	1.8	21
751	Ape1 regulates WNT/Î²-catenin signaling through its redox functional domain in pancreatic cancer cells. International Journal of Oncology, 2015, 47, 610-620.	1.4	21
752	Colon and Rectal Cancer. , 2015, , 499-514.e2.		0
753	LGR5 expression in oral epithelial dysplasia and oral squamous cell carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, 436-440.e1.	0.2	16

#	Article	IF	Citations
754	Adrenal cortex tissue homeostasis and zonation: A WNT perspective. Molecular and Cellular Endocrinology, 2015, 408, 156-164.	1.6	41
755	A Regulatory Network Involving Î²-Catenin, e-Cadherin, PI3k/Akt, and Slug Balances Self-Renewal and Differentiation of Human Pluripotent Stem Cells In Response to Wnt Signaling. Stem Cells, 2015, 33, 1419-1433.	1.4	69
756	AP2 suppresses osteoblast differentiation and mineralization through down-regulation of Frizzled-1. Biochemical Journal, 2015, 465, 395-404.	1.7	7
757	Wntâ€mediated protein stabilization ensures proper mitotic microtubule assembly and chromosome segregation. EMBO Reports, 2015, 16, 490-499.	2.0	37
758	HSP105 Recruits Protein Phosphatase 2A To Dephosphorylate Î²-Catenin. Molecular and Cellular Biology, 2015, 35, 1390-1400.	1.1	43
759	A dynamic exchange of TCF3 and TCF4 transcription factors controls MYC expression in colorectal cancer cells. Cell Cycle, 2015, 14, 323-332.	1.3	39
760	Activating CAR and Î²-catenin induces uncontrolled liver growth and tumorigenesis. Nature Communications, 2015, 6, 5944.	5.8	79
761	Role of developmental transcription factors in white, brown and beige adipose tissues. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 686-696.	1.2	45
762	The WNT-controlled transcriptional regulator LBH is required for mammary stem cell expansion and maintenance of the basal lineage. Development (Cambridge), 2015, 142, 893-904.	1.2	35
763	Stem cell activation in skeletal muscle regeneration. Cellular and Molecular Life Sciences, 2015, 72, 1663-1677.	2.4	114
764	Adamantinomatous craniopharyngioma: pathology, molecular genetics and mouse models. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 7-17.	0.4	52
765	ZRF1: a novel epigenetic regulator of stem cell identity and cancer. Cell Cycle, 2015, 14, 510-515.	1.3	26
766	Radiation promotes invasiveness of non-small-cell lung cancer cells through granulocyte-colony-stimulating factor. Oncogene, 2015, 34, 5372-5382.	2.6	53
767	HDAC6 Inhibitors Modulate Lys49 Acetylation and Membrane Localization of Î²-Catenin in Human iPSC-Derived Neuronal Cells. ACS Chemical Biology, 2015, 10, 883-890.	1.6	40
768	Paracrine communication modulates production of Wnt antagonists and COX1-mediated prostaglandins in a decidual-trophoblast co-culture model. Molecular and Cellular Endocrinology, 2015, 405, 52-62.	1.6	8
769	Transcriptome profile analysis reveals specific signatures of pollutants in Atlantic eels. Ecotoxicology, 2015, 24, 71-84.	1.1	35
770	Prostaglandin E₂ promotes <scp>MYCN</scp> nonâ€amplified neuroblastoma cell survival via Î²â€catenin stabilization. Journal of Cellular and Molecular Medicine, 2015, 19, 210-226.	1.6	19
771	MITF drives endolysosomal biogenesis and potentiates Wnt signaling in melanoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E420-9.	3.3	194

#	Article	IF	Citations
772	LRP5 Regulates Human Body Fat Distribution by Modulating Adipose Progenitor Biology in a Dose- and Depot-Specific Fashion. Cell Metabolism, 2015, 21, 262-273.	7.2	87
773	Regulation of Autophagy of Prostate Cancer Cells by Î²-Catenin Signaling. Cellular Physiology and Biochemistry, 2015, 35, 926-932.	1.1	40
774	IQGAPs choreograph cellular signaling from the membrane to the nucleus. Trends in Cell Biology, 2015, 25, 171-184.	3.6	123
775	DNA Replication Stress as a Hallmark of Cancer. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 425-448.	9.6	593
776	Overexpression of protein phosphatase 2A in a murine model of chronic myocardial infarction leads to increased adverse remodeling but restores the regulation of Î²-catenin by glycogen synthase kinase 3Î². International Journal of Cardiology, 2015, 183, 39-46.	0.8	31
777	Letter to the Editor<scp>:</scp> An Intriguing Relationship Between Lipid Droplets, Cholesterol-Binding Protein CD133 and Wnt/Î²-Catenin Signaling Pathway in Carcinogenesis. Stem Cells, 2015, 33, 1366-1370.	1.4	22
778	Tumour suppressor TRIM33 targets nuclear Î²-catenin degradation. Nature Communications, 2015, 6, 6156.	5.8	114
779	Early development of the neural plate: New roles for apoptosis and for one of its main effectors caspaseâ€3. Genesis, 2015, 53, 203-224.	0.8	55
780	Limonoids with Wnt signal inhibitory activity isolated from the fruits of Azadirachta excelsa. Phytochemistry Letters, 2015, 11, 280-285.	0.6	8
781	Liver-Specific Expression of Dominant-Negative Transcription Factor 7-Like 2 Causes Progressive Impairment in Glucose Homeostasis. Diabetes, 2015, 64, 1923-1932.	0.3	48
782	The Anti-Osteoanabolic Function of Sclerostin Is Blunted in Mice Carrying a High Bone Mass Mutation of Lrp5. Journal of Bone and Mineral Research, 2015, 30, 1175-1183.	3.1	38
783	Cadherins as regulators of neuronal polarity. Cell Adhesion and Migration, 2015, 9, 175-182.	1.1	26
784	Filopodia-based Wnt transport during vertebrate tissue patterning. Nature Communications, 2015, 6, 5846.	5.8	206
785	Crystal Structure of LGR4-Rspo1 Complex. Journal of Biological Chemistry, 2015, 290, 2455-2465.	1.6	22
786	Morphogen transport: theoretical and experimental controversies. Wiley Interdisciplinary Reviews: Developmental Biology, 2015, 4, 99-112.	5.9	34
787	High-Content Analysis with Cellular and Tissue Systems Biology. , 2015, , 369-392.e7.		9
788	A novelent-kaurane diterpenoid executes antitumor function in colorectal cancer cells by inhibiting Wnt/Î²-catenin signaling. Carcinogenesis, 2015, 36, 318-326.	1.3	21
789	Canonical Wnt Signaling in Dendritic Cells Regulates Th1/Th17 Responses and Suppresses Autoimmune Neuroinflammation. Journal of Immunology, 2015, 194, 3295-3304.	0.4	101

#	Article	IF	Citations
790	Notum deacylates Wnt proteins to suppress signalling activity. Nature, 2015, 519, 187-192.	13.7	348
791	Size control during organogenesis: Development of the lateral line organs in zebrafish. Development Growth and Differentiation, 2015, 57, 169-178.	0.6	20
792	MiR-139-5p: promising biomarker for cancer. Tumor Biology, 2015, 36, 1355-1365.	0.8	79
793	Germline deletions in the tumour suppressor gene <scp>FOCAD</scp> are associated with polyposis and colorectal cancer development. Journal of Pathology, 2015, 236, 155-164.	2.1	28
794	Gene therapy for radioprotection. Cancer Gene Therapy, 2015, 22, 172-180.	2.2	13
795	The roles of AXIN2 in tumorigenesis and epigenetic regulation. Familial Cancer, 2015, 14, 325-331.	0.9	27
796	Identification of novel mutations by exome sequencing in African American colorectal cancer patients. Cancer, 2015, 121, 34-42.	2.0	36
797	Textbook of Cell Signalling in Cancer. , 2015, , .		6
798	T Memory Stem Cells and HIV: a Long-Term Relationship. Current HIV/AIDS Reports, 2015, 12, 33-40.	1.1	52
799	Wnt Pathway. , 2015, , 93-100.		0
800	The Mediator complex of Caenorhabditis elegans: insights into the developmental and physiological roles of a conserved transcriptional coregulator. Nucleic Acids Research, 2015, 43, 2442-2453.	6.5	39
801	Myc-interacting zinc-finger protein 1 positively regulates Wnt signalling by protecting Dishevelled from Dapper1-mediated degradation. Biochemical Journal, 2015, 466, 499-509.	1.7	9
802	Ergosterol peroxide from Chaga mushroom (Inonotus obliquus) exhibits anti-cancer activity by down-regulation of the Î²-catenin pathway in colorectal cancer. Journal of Ethnopharmacology, 2015, 173, 303-312.	2.0	99
803	Design, Synthesis, and Biological Evaluation of a Series of Anthracene-9,10-dione Dioxime Î²-Catenin Pathway Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 5854-5862.	2.9	17
804	Tyrosine kinase inhibitorâ€“induced CD70 expression mediates drug resistance in leukemia stem cells by activating Wnt signaling. Science Translational Medicine, 2015, 7, 298ra119.	5.8	71
805	Back in Black. Developmental Cell, 2015, 33, 623-624.	3.1	3
806	Epidemiological and genetic clues for molecular mechanisms involved in uterine leiomyoma development and growth. Human Reproduction Update, 2015, 21, 593-615.	5.2	143
807	Structure, Dynamics, and Functionality of Tankyrase Inhibitor-Induced Degradasomes. Molecular Cancer Research, 2015, 13, 1487-1501.	1.5	38

#	Article	IF	Citations
808	SET7/9 regulates cancer cell proliferation by influencing Î²â€catenin stability. FASEB Journal, 2015, 29, 4313-4323.	0.2	63
809	An overview of nanotoxicity and nanomedicine research: principles, progress and implications for cancer therapy. Journal of Materials Chemistry B, 2015, 3, 7153-7172.	2.9	108
810	Crystal structure of R-spondin 2 in complex with the ectodomains of its receptors LGR5 and ZNRF3. Journal of Structural Biology, 2015, 191, 149-155.	1.3	43
811	Mechanisms of Vessel Pruning and Regression. Developmental Cell, 2015, 34, 5-17.	3.1	229
812	ZnRF3 Induces Apoptosis of Gastric Cancer Cells by Antagonizing Wnt and Hedgehog Signaling. Cell Biochemistry and Biophysics, 2015, 73, 361-367.	0.9	12
813	Fibrogenesis, novel lessons from animal models. Seminars in Immunopathology, 2015, 37, 565-574.	2.8	3
814	WNT3 and membrane-associated Î²-catenin regulate trophectoderm lineage differentiation in human blastocysts. Molecular Human Reproduction, 2015, 21, 711-722.	1.3	33
815	WNT10A promotes an invasive and self-renewing phenotype in esophageal squamous cell carcinoma. Carcinogenesis, 2015, 36, 598-606.	1.3	59
816	Î²-Catenin as a Morpho-immunohistochemical Marker for the Diagnosis of Papillary Thyroid Carcinoma. Archives of Pathology and Laboratory Medicine, 2015, 139, 572-574.	1.2	3
817	Spatio-temporal Model of Endogenous ROS and Raft-Dependent WNT/Beta-Catenin Signaling Driving Cell Fate Commitment in Human Neural Progenitor Cells. PLoS Computational Biology, 2015, 11, e1004106.	1.5	49
818	New insights into the conserved mechanism of pluripotency maintenance. Current Opinion in Genetics and Development, 2015, 34, 1-9.	1.5	3
819	Elevated Hepatic miR-22-3p Expression Impairs Gluconeogenesis by Silencing the Wnt-Responsive Transcription Factor Tcf7. Diabetes, 2015, 64, 3659-3669.	0.3	63
820	Inhibition of de novo Palmitate Synthesis by Fatty Acid Synthase Induces Apoptosis in Tumor Cells by Remodeling Cell Membranes, Inhibiting Signaling Pathways, and Reprogramming Gene Expression. EBioMedicine, 2015, 2, 808-824.	2.7	219
821	Pten Mutations Alter Brain Growth Trajectory and Allocation of Cell Types through Elevated Â-Catenin Signaling. Journal of Neuroscience, 2015, 35, 10252-10267.	1.7	93
822	Genetic regulation of murine pituitary development. Journal of Molecular Endocrinology, 2015, 54, R55-R73.	1.1	54
823	Wnt co-receptor LRP5/6 overexpression confers protection against hydrogen peroxide-induced neurotoxicity and reduces tau phosphorylation in SH-SY5Y cells. Neurochemistry International, 2015, 87, 13-21.	1.9	12
824	Wnt3a Protein Reduces Growth Factor-Driven Expansion of Human Hematopoietic Stem and Progenitor Cells in Serum-Free Cultures. PLoS ONE, 2015, 10, e0119086.	1.1	14
825	Glycosylation pattern and axin expression in normal and IUGR placentae. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 558-563.	0.7	4

#	Article	IF	Citations
826	Sulindac metabolites decrease cerebrovascular malformations in CCM3 -knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8421-8426.	3.3	102
827	Noncanonical Activation of Î²-Catenin by Porphyromonas gingivalis. Infection and Immunity, 2015, 83, 3195-3203.	1.0	40
828	Abnormal expression of the Notch and Wnt/Î²-catenin signaling pathways in stem-like ALDHhiCD44+ cells correlates highly with Ki-67 expression in breast cancer. Oncology Letters, 2015, 9, 1600-1606.	0.8	23
829	KnockdownClockgene suppressing proliferation of 4T1 cells by inhibitingÎ²-cateninexpression. Biological Rhythm Research, 2015, 46, 565-572.	0.4	0
830	Ubiquitination of the Dishevelled DIX domain blocks its head-to-tail polymerization. Nature Communications, 2015, 6, 6718.	5.8	50
831	Canonical Wnt signaling acts synergistically on BMP9-induced osteo/odontoblastic differentiation of stem cells of dental apical papilla (SCAPs). Biomaterials, 2015, 39, 145-154.	5.7	141
832	Induction of duodenal mucosal tumors of intestinal epithelial cell origin showing frequent nuclear Î²-catenin accumulation similar to the concurrently induced colorectal tumors in rats after treatment with azoxymethane. Experimental and Toxicologic Pathology, 2015, 67, 349-353.	2.1	3
833	Number and brightness analysis of sFRP4 domains in live cells demonstrates vesicle association signal of the NLD domain and dynamic intracellular responses to Wnt3a. International Journal of Biochemistry and Cell Biology, 2015, 64, 91-96.	1.2	15
834	Glypican-3 as a specific biomarker for hepatocellular carcinoma. Hepatobiliary and Pancreatic Diseases International, 2015, 14, 122-123.	0.6	7
835	Thr160 of Axin1 is critical for the formation and function of the Î²-catenin destruction complex. Biochemical and Biophysical Research Communications, 2015, 459, 411-415.	1.0	5
836	Activation of the Wnt/Î²-catenin signaling cascade after traumatic nerve injury. Neuroscience, 2015, 294, 101-108.	1.1	35
837	Four-and-a-Half LIM Domains Protein 2 Is a Coactivator of Wnt Signaling in Diabetic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 3072-3084.	3.0	34
838	Interference with the Î²-catenin gene in gastric cancer induces changes to the miRNA expression profile. Tumor Biology, 2015, 36, 6973-6983.	0.8	42
839	FOXKs Promote Wnt/Î²-Catenin Signaling by Translocating DVL into the Nucleus. Developmental Cell, 2015, 32, 707-718.	3.1	106
840	Dishevelled Promotes Wnt Receptor Degradation through Recruitment of ZNRF3/RNF43 E3ÂUbiquitin Ligases. Molecular Cell, 2015, 58, 522-533.	4.5	135
841	Inhibition of Wnt/Î²-catenin signal is alleviated reactive gliosis in rats with hydrocephalus. Child's Nervous System, 2015, 31, 227-234.	0.6	14
842	Association of serum Dkk-1 levels with Î²-catenin in patients with postmenopausal osteoporosis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2015, 35, 212-218.	1.0	27
843	Anti-inflammatory activity of Wnt signaling in enteric nervous system: in vitro preliminary evidences in rat primary cultures. Journal of Neuroinflammation, 2015, 12, 23.	3.1	43

#	Article	IF	Citations
844	Wnt directs the endosomal flux of <scp>LDL</scp> â€derived cholesterol and lipid droplet homeostasis. EMBO Reports, 2015, 16, 741-752.	2.0	43
845	p15RS/RPRD1A (p15INK4b-related Sequence/Regulation of Nuclear Pre-mRNA Domain-containing Protein) Tj ETQq1 1 0.784314 rgBT Chemistry, 2015, 290, 9701-9713.	1.6	34
846	Removal of SOST or blocking its product sclerostin rescues defects in the periodontitis mouse model. FASEB Journal, 2015, 29, 2702-2711.	0.2	64
847	A new WNT on the bone: WNT16, cortical bone thickness, porosity and fractures. BoneKEy Reports, 2015, 4, 669.	2.7	60
848	Pharmacologically blocking p53-dependent apoptosis protects intestinal stem cells and mice from radiation. Scientific Reports, 2015, 5, 8566.	1.6	63
849	Convergence of Developmental and Oncogenic Signaling Pathways at Transcriptional Super-Enhancers. Molecular Cell, 2015, 58, 362-370.	4.5	382
850	IKKÎ² Enforces a LIN28B/TCF7L2 Positive Feedback Loop That Promotes Cancer Cell Stemness and Metastasis. Cancer Research, 2015, 75, 1725-1735.	0.4	45
851	The role of cannabinoids in adult neurogenesis. British Journal of Pharmacology, 2015, 172, 3950-3963.	2.7	98
852	Apcdd1 stimulates oligodendrocyte differentiation after white matter injury. Glia, 2015, 63, 1840-1849.	2.5	29
853	Lineage tracing of neuromesodermal progenitors reveals novel Wnt-dependent roles in trunk progenitor cell maintenance and differentiation. Development (Cambridge), 2015, 142, 1628-1638.	1.2	116
854	Diaminodiacid-based solid-phase synthesis of all-hydrocarbon stapled Î±-helical peptides. Organic and Biomolecular Chemistry, 2015, 13, 6286-6290.	1.5	24
855	Targeting Wnts at the Sourceâ€"New Mechanisms, New Biomarkers, New Drugs. Molecular Cancer Therapeutics, 2015, 14, 1087-1094.	1.9	94
856	Wnt1 Positively Regulates CD36 Expression via TCF4 and PPAR-Î³ in Macrophages. Cellular Physiology and Biochemistry, 2015, 35, 1289-1302.	1.1	27
857	TheC. elegansembryonic fate specification factor EGL-18 (GATA) is reutilized downstream of Wnt signaling to maintain a population of larval progenitor cells. Worm, 2015, 4, e996419.	1.0	3
858	The downregulation of Wnt/Î²-catenin signaling pathway is associated with zinc deficiency-induced proliferative deficit of C17.2 neural stem cells. Brain Research, 2015, 1615, 61-70.	1.1	18
859	SMADs and YAP Compete to Control Elongation of Î²-Catenin:LEF-1-Recruited RNAPII during hESC Differentiation. Molecular Cell, 2015, 58, 780-793.	4.5	80
860	Hepcidin Regulation in Prostate and Its Disruption in Prostate Cancer. Cancer Research, 2015, 75, 2254-2263.	0.4	150
861	ZNRF3/RNF43 â€“ A direct linkage of extracellular recognition and E3 ligase activity to modulate cell surface signalling. Progress in Biophysics and Molecular Biology, 2015, 118, 112-118.	1.4	40

#	Article	IF	Citations
862	Leukemia stem cells in T-ALL require active Hif1Î± and Wnt signaling. Blood, 2015, 125, 3917-3927.	0.6	106
863	Notum Is Required for Neural and Head Induction via Wnt Deacylation, Oxidation, and Inactivation. Developmental Cell, 2015, 32, 719-730.	3.1	155
864	Molecular Role of RNF43 in Canonical and Noncanonical Wnt Signaling. Molecular and Cellular Biology, 2015, 35, 2007-2023.	1.1	71
865	Epsin is required for Dishevelled stability and Wnt signalling activation in colon cancer development. Nature Communications, 2015, 6, 6380.	5.8	31
866	Epigenetic Downregulation of SFRP4 Contributes to Epidermal Hyperplasia in Psoriasis. Journal of Immunology, 2015, 194, 4185-4198.	0.4	53
867	Cancer and the microbiota. Science, 2015, 348, 80-86.	6.0	942
868	Hydrocarbon Stapled Peptides as Modulators of Biological Function. ACS Chemical Biology, 2015, 10, 1362-1375.	1.6	244
869	microRNA regulation of Wnt signaling pathways in development and disease. Cellular Signalling, 2015, 27, 1380-1391.	1.7	115
870	Interstitial Lung Disease in Scleroderma. Rheumatic Disease Clinics of North America, 2015, 41, 237-248.	0.8	71
871	Impaired Bone Homeostasis in Amyotrophic Lateral Sclerosis Mice with Muscle Atrophy. Journal of Biological Chemistry, 2015, 290, 8081-8094.	1.6	32
872	microRNAs regulate Î²-catenin of the Wnt signaling pathway in early sea urchin development. Developmental Biology, 2015, 402, 127-141.	0.9	22
873	Tissue inhibitor of metalloproteinase 2 inhibits activation of the Î²-catenin signaling in melanoma cells. Cell Cycle, 2015, 14, 1666-1674.	1.3	21
874	Dynamic stem cell heterogeneity. Development (Cambridge), 2015, 142, 1396-1406.	1.2	105
875	The <scp>WNT</scp> system: background and its role in bone. Journal of Internal Medicine, 2015, 277, 630-649.	2.7	204
876	TGIF Governs a Feed-Forward Network that Empowers Wnt Signaling to Drive Mammary Tumorigenesis. Cancer Cell, 2015, 27, 547-560.	7.7	54
877	Exploration of the linkage elements of porcupine antagonists led to potent Wnt signaling pathway inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 6855-6868.	1.4	16
878	Congenital Short Bowel Syndrome: from clinical and genetic diagnosis to the molecular mechanisms involved in intestinal elongation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2352-2361.	1.8	27
879	Modulating expression level of secreted Wnt3 influences cerebellum development in zebrafish transgenics. Development (Cambridge), 2015, 142, 3721-33.	1.2	17

#	Article	IF	Citations
880	DNA methylation of tumor suppressor protein-coding and non-coding genes in multiple myeloma. Epigenomics, 2015, 7, 985-1001.	1.0	29
881	Transcription-Factor-Dependent Control of Adult Hippocampal Neurogenesis. Cold Spring Harbor Perspectives in Biology, 2015, 7, a018879.	2.3	55
882	Resolution of structure of PIP5K1A reveals molecular mechanism for its regulation by dimerization and dishevelled. Nature Communications, 2015, 6, 8205.	5.8	44
883	The RYK Receptor Family. , 2015, , 685-741.		6
884	ZEB1 and TCF4 reciprocally modulate their transcriptional activities to regulate Wnt target gene expression. Oncogene, 2015, 34, 5760-5770.	2.6	50
885	Natural compounds with Wnt signal modulating activity. Natural Product Reports, 2015, 32, 1622-1628.	5.2	33
886	The emerging roles of Î²-arrestins in fibrotic diseases. Acta Pharmacologica Sinica, 2015, 36, 1277-1287.	2.8	37
887	Cellular Mechanisms Underlying Intertumoral Heterogeneity. Trends in Cancer, 2015, 1, 15-23.	3.8	36
888	Elp3 drives Wnt-dependent tumor initiation and regeneration in the intestine. Journal of Experimental Medicine, 2015, 212, 2057-2075.	4.2	67
889	Upregulated PFTK1 promotes tumor cell proliferation, migration, and invasion in breast cancer. Medical Oncology, 2015, 32, 195.	1.2	24
890	Wnt/Î²-catenin signaling in heart regeneration. Cell Regeneration, 2015, 4, 4:3.	1.1	105
891	The role of WNT signaling in adult ovarian folliculogenesis. Reproduction, 2015, 150, R137-R148.	1.1	99
892	Ovarian development and disease: The known and the unexpected. Seminars in Cell and Developmental Biology, 2015, 45, 59-67.	2.3	49
893	High levels of WNT-5A in human glioma correlate with increased presence of tumor-associated microglia/monocytes. Experimental Cell Research, 2015, 339, 280-288.	1.2	28
894	The canonical Wg signaling modulates Bsk-mediated cell death in Drosophila. Cell Death and Disease, 2015, 6, e1713-e1713.	2.7	17
895	Water extract of brewersâ€™ rice induces apoptosis in human colorectal cancer cells via activation of caspase-3 and caspase-8 and downregulates the Wnt/Î²-catenin downstream signaling pathway in brewersâ€™ rice-treated rats with azoxymethane-induced colon carcinogenesis. BMC Complementary and Alternative Medicine, 2015, 15, 205.	3.7	35
896	Transcriptomic characterization of fibrolamellar hepatocellular carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5916-25.	3.3	103
897	Fresh WNT into the regulation of mitosis. Cell Cycle, 2015, 14, 2566-2570.	1.3	13

#	Article	IF	Citations
898	Both ciliary and non-ciliary functions of Foxj1a confer Wnt/Î²-catenin signaling in zebrafish left-right patterning. Biology Open, 2015, 4, 1376-1386.	0.6	17
899	Directly targeting transcriptional dysregulation in cancer. Nature Reviews Cancer, 2015, 15, 686-694.	12.8	95
900	Effect of glycogen synthase kinase-3 inactivation on mouse mammary gland development and oncogenesis. Oncogene, 2015, 34, 3514-3526.	2.6	27
901	Melanoma-Derived Wnt5a Promotes Local Dendritic-Cell Expression of IDO and Immunotolerance: Opportunities for Pharmacologic Enhancement of Immunotherapy. Cancer Immunology Research, 2015, 3, 1082-1095.	1.6	147
902	Establishment of a porcine pancreatic stem cell line using Tâ€Rex^{â„¢} systemâ€inducible Wnt3a expression. Cell Proliferation, 2015, 48, 301-310.	2.4	4
903	Mathematical modelling suggests a differential impact ofÂÎ²â€transducin repeatâ€containing protein paralogues on Wnt/Î²â€catenin signalling dynamics. FEBS Journal, 2015, 282, 1080-1096.	2.2	8
904	MiR-30a-5p is induced by Wnt/Î²-catenin pathway and promotes glioma cell invasion by repressing NCAM. Biochemical and Biophysical Research Communications, 2015, 465, 374-380.	1.0	37
905	Cotargeting Polo-Like Kinase 1 and the Wnt/Î²-Catenin Signaling Pathway in Castration-Resistant Prostate Cancer. Molecular and Cellular Biology, 2015, 35, 4185-4198.	1.1	29
906	Tankyrase 2 (TNKS2) polymorphism associated with risk in developing non-small cell lung cancer in a Chinese population. Pathology Research and Practice, 2015, 211, 766-771.	1.0	5
907	The Androgen Receptor Antagonizes Wnt/Î²-Catenin Signaling in Epidermal Stem Cells. Journal of Investigative Dermatology, 2015, 135, 2753-2763.	0.3	46
908	Aberrantly expressed miR-582-3p maintains lung cancer stem cell-like traits by activating Wnt/Î²-catenin signalling. Nature Communications, 2015, 6, 8640.	5.8	110
909	Wnt/Î²-catenin signaling modulates corneal epithelium stratification via inhibition of Bmp4 during mouse development. Development (Cambridge), 2015, 142, 3383-3393.	1.2	89
910	TGIF1 promoted the growth and migration of cancer cells in nonsmall cell lung cancer. Tumor Biology, 2015, 36, 9303-9310.	0.8	30
911	Identification of 2-aminopyrimidine derivatives as inhibitors of the canonical Wnt signaling pathway. Bioorganic and Medicinal Chemistry, 2015, 23, 5725-5733.	1.4	8
912	Soybean isoflavone treatment induces osteoblast differentiation and proliferation by regulating analysis of Wnt/Î²-catenin pathway. Gene, 2015, 573, 273-277.	1.0	28
913	Canonical and noncanonical Wnt signaling in neural stem/progenitor cells. Cellular and Molecular Life Sciences, 2015, 72, 4157-4172.	2.4	136
914	Muscle-Bone Crosstalk in Amyotrophic Lateral Sclerosis. Current Osteoporosis Reports, 2015, 13, 274-279.	1.5	11
915	Frizzleds and WNT/Î²-catenin signaling â€“ The black box of ligandâ€“receptor selectivity, complex stoichiometry and activation kinetics. European Journal of Pharmacology, 2015, 763, 191-195.	1.7	38

#	Article	IF	Citations
916	Protein Modifications in Pathogenic Dysregulation of Signaling. , 2015, , .		0
917	Components of Intraflagellar Transport Complex A Function Independently of the Cilium to Regulate Canonical Wnt Signaling in Drosophila. Developmental Cell, 2015, 34, 705-718.	3.1	21
918	Akt Phosphorylates Wnt Coactivator and Chromatin Effector Pygo2 at Serine 48 to Antagonize Its Ubiquitin/Proteasome-mediated Degradation. Journal of Biological Chemistry, 2015, 290, 21553-21567.	1.6	10
919	Rational Design of Selective Small-Molecule Inhibitors for Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interactions. Journal of the American Chemical Society, 2015, 137, 12249-12260.	6.6	58
920	Inhibition of Î²-catenin signalling promotes DNA damage elicited by benzo[a]pyrene in a model of human colon cancer cells via CYP1 deregulation. Mutagenesis, 2015, 30, 565-576.	1.0	17
921	Combined transcriptome studies identify AFF3 as a mediator of the oncogenic effects of Î²-catenin in adrenocortical carcinoma. Oncogenesis, 2015, 4, e161-e161.	2.1	36
922	APC is required for muscle stem cell proliferation and skeletal muscle tissue repair. Journal of Cell Biology, 2015, 210, 717-726.	2.3	48
923	The cellular prion protein PrPc is a partner of the Wnt pathway in intestinal epithelial cells. Molecular Biology of the Cell, 2015, 26, 3313-3328.	0.9	23
924	Chromatin-Remodeling-Factor ARID1B Represses Wnt/Î²-Catenin Signaling. American Journal of Human Genetics, 2015, 97, 445-456.	2.6	67
925	SDF-1/CXCR4 promotes F5M2 osteosarcoma cell migration by activating the Wnt/Î²-catenin signaling pathway. Medical Oncology, 2015, 32, 194.	1.2	12
926	Gene mutations in gastric cancer: a review of recent next-generation sequencing studies. Tumor Biology, 2015, 36, 7385-7394.	0.8	46
927	Loss-of-Function Mutations in the WNT Co-receptor LRP6 Cause Autosomal-Dominant Oligodontia. American Journal of Human Genetics, 2015, 97, 621-626.	2.6	93
928	Regulation of the nascent brain vascular network by neural progenitors. Mechanisms of Development, 2015, 138, 37-42.	1.7	11
930	Interlocked positive and negative feedback network motifs regulate Î²-catenin activity in the adherens junction pathway. Molecular Biology of the Cell, 2015, 26, 4135-4148.	0.9	12
931	Elevated Î²-catenin activity contributes to carboplatin resistance in A2780cp ovarian cancer cells. Biochemical and Biophysical Research Communications, 2015, 468, 173-178.	1.0	34
932	Post-transcriptional Wnt Signaling Governs Epididymal Sperm Maturation. Cell, 2015, 163, 1225-1236.	13.5	180
933	Pharmaceutical inhibition of glycogen synthetase kinase 3 beta suppresses wear debris-induced osteolysis. Biomaterials, 2015, 69, 12-21.	5.7	34
934	Sperm Motility Requires Wnt/GSK3 Stabilization of Proteins. Developmental Cell, 2015, 35, 401-402.	3.1	12

#	Article	IF	Citations
935	Treatment with curcumin alleviates sublesional bone loss following spinal cord injury in rats. European Journal of Pharmacology, 2015, 765, 209-216.	1.7	13
936	Therapeutic targets in the Wnt signaling pathway: Feasibility of targeting TNIK in colorectal cancer. , 2015, 156, 1-9.		64
937	Discrete roles of canonical and non-canonical Wnt signaling in hematopoiesis and lymphopoiesis. Cell Death and Disease, 2015, 6, e1981-e1981.	2.7	46
938	CD44 functions in Wnt signaling by regulating LRP6 localization and activation. Cell Death and Differentiation, 2015, 22, 677-689.	5.0	127
939	MiR-23a/-24-induced gene silencing results in mesothelial cell integration of pancreatic cancer. British Journal of Cancer, 2015, 112, 131-139.	2.9	50
940	Mutual Antagonism of Wilmsâ€™ Tumor 1 and Î²-Catenin Dictates Podocyte Health and Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 677-691.	3.0	55
941	Role of bacterial infection in the epigenetic regulation of Wnt antagonist WIF1 by PRC2 protein EZH2. Oncogene, 2015, 34, 4519-4530.	2.6	26
942	Gene and proteomic profiling of osteosarcoma. , 2015, , 223-234.		0
943	Conformational Transition of a Hairpin Structure to G-Quadruplex within the WNT1 Gene Promoter. Journal of the American Chemical Society, 2015, 137, 210-218.	6.6	51
944	Activation of Type II Cells into Regenerative Stem Cell Antigen-1⁺ Cells during Alveolar Repair. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 113-124.	1.4	41
945	Î²-Catenin Signaling Drives Differentiation and Proinflammatory Function of IRF8-Dependent Dendritic Cells. Journal of Immunology, 2015, 194, 210-222.	0.4	37
946	WASP-1, a canonical Wnt signaling potentiator, rescues hippocampal synaptic impairments induced by Aî² oligomers. Experimental Neurology, 2015, 264, 14-25.	2.0	29
947	Multiple Requirements of the Focal Dermal Hypoplasia Gene Porcupine during Ocular Morphogenesis. American Journal of Pathology, 2015, 185, 197-213.	1.9	24
948	PEDF-induced alteration of metabolism leading to insulin resistance. Molecular and Cellular Endocrinology, 2015, 401, 98-104.	1.6	30
949	Targeting cancer stem cells in solid tumors by vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 79-85.	1.2	48
950	Prostate cancer cells induce osteoblastic differentiation via semaphorin 3A. Prostate, 2015, 75, 370-380.	1.2	18
951	Connexins in colorectal cancer pathogenesis. International Journal of Cancer, 2015, 137, 1-11.	2.3	39
952	Epithelial stem cells and intestinal cancer. Seminars in Cancer Biology, 2015, 32, 40-53.	4.3	58

#	Article	IF	Citations
953	Resonance assignment and secondary structure determination of full length human Dickkopf 4 (hDkk4), a secreted, disulphide-rich Wnt inhibitor protein. Biomolecular NMR Assignments, 2015, 9, 147-151.	0.4	2
954	Downregulation of canonical Wnt signaling in hippocampus of SAMP8 mice. Neurobiology of Aging, 2015, 36, 720-729.	1.5	58
955	Molecular Strategies in the Study and Repair of Palatal Defects. , 2015, , 485-498.		0
956	Keeping Wnt Signalosome in Check by Vesicular Traffic. Journal of Cellular Physiology, 2015, 230, 1170-1180.	2.0	48
957	Lithium chloride promotes the odontoblast differentiation of hair follicle neural crest cells by activating Wnt/Î²â€catenin signaling. Cell Biology International, 2015, 39, 35-43.	1.4	15
958	WNT Signaling: an Emerging Mediator of Cancer Cell Metabolism?. Molecular and Cellular Biology, 2015, 35, 2-10.	1.1	119
959	Regulation of Wnt Signaling Target Gene Expression by the Histone Methyltransferase DOT1L. ACS Chemical Biology, 2015, 10, 109-114.	1.6	18
960	Multiple Genes of the Renin-Angiotensin System Are Novel Targets of Wnt/Î²-Catenin Signaling. Journal of the American Society of Nephrology: JASN, 2015, 26, 107-120.	3.0	184
961	Oncogenes and Signal Transduction. , 2015, , 19-34.e3.		2
962	Stroma as an Active Player in the Development of the Tumor Microenvironment. Cancer Microenvironment, 2015, 8, 159-166.	3.1	45
963	Wnt signalling in neuronal differentiation and development. Cell and Tissue Research, 2015, 359, 215-223.	1.5	123
964	Genomic Applications in Pathology. , 2015, , .		1
965	Low expression of secreted frizzled-related protein 4 in aggressive pituitary adenoma. Pituitary, 2015, 18, 335-342.	1.6	10
966	Amyotrophic Lateral Sclerosis: Role of the Canonical Wnt/Beta- Catenin Pathway and PPAR Gamma. , 2016, , .		0
967	Genomics of Colorectal Cancer in African Americans. Journal of Next Generation Sequencing & Applications, 2016, 3, .	0.3	9
968	Hippo signaling interactions with Wnt/Î²-catenin and Notch signaling repress liver tumorigenesis. Journal of Clinical Investigation, 2016, 127, 137-152.	3.9	190
969	EZH2-mediated repression of GSK-3Î² and TP53 promotes Wnt/Î²-catenin signaling-dependent cell expansion in cervical carcinoma. Oncotarget, 2016, 7, 36115-36129.	0.8	42
970	Loss of Axin2 Causes Ocular Defects During Mouse Eye Development. , 2016, 57, 5253.		23

#	Article	IF	Citations
971	Treadmill exercise ameliorates Alzheimer disease-associated memory loss through the Wnt signaling pathway in the streptozotocin-induced diabetic rats. Journal of Exercise Rehabilitation, 2016, 12, 276-283.	0.4	37
972	De Novo Palmitate Synthesis Supports Oncogenic Signalling and Tumor Growth Through Diverse Mechanisms: Implications for FASN-Targeted Therapeutics. Journal of Cell Signaling, 2016, 01, .	0.3	2
973	Targeting Wnt/Î²-catenin pathway in hepatocellular carcinoma treatment. World Journal of Gastroenterology, 2016, 22, 823.	1.4	246
974	Current Knowledge on the Role of Wnt Signaling Pathway in Glucose Homeostasis. , 2016, , 357-369.		2
975	Piezo2 protein: A novel regulator of tumor angiogenesis and hyperpermeability. Oncotarget, 2016, 7, 44630-44643.	0.8	45
976	Ptk7 and Mcc, Unfancied Components in Non-Canonical Wnt Signaling and Cancer. Cancers, 2016, 8, 68.	1.7	28
977	Latency of Bovine Herpesvirus 1 (BoHV-1) in Sensory Neurons. , 0, , .		7
978	CKAP4 is a Dickkopf1 receptor and is involved in tumor progression. Journal of Clinical Investigation, 2016, 126, 2689-2705.	3.9	133
979	Modulation of Bovine Wnt Signaling Pathway Genes by Cowpea Phenolic Extract. Journal of Agricultural Science, 2016, 8, 21.	0.1	11
980	Transcriptional Regulation of the Nephrogenic Mesenchyme and Its Progeny. , 2016, , 67-74.		1
981	Hydrogen Sulfide Pathway and Cancer. , 2016, , 133-144.		2
982	C-terminus of MUC16 activates Wnt signaling pathway through its interaction with Î²-catenin to promote tumorigenesis and metastasis. Oncotarget, 2016, 7, 36800-36813.	0.8	32
983	Environmental Ligands of the Aryl Hydrocarbon Receptor and Their Effects in Models of Adult Liver Progenitor Cells. Stem Cells International, 2016, 2016, 1-14.	1.2	19
984	Early Transcriptional Changes Induced by Wnt/Î²-Catenin Signaling in Hippocampal Neurons. Neural Plasticity, 2016, 2016, 1-13.	1.0	19
985	Functional Overload Enhances Satellite Cell Properties in Skeletal Muscle. Stem Cells International, 2016, 2016, 1-11.	1.2	16
986	Î²-Catenin Expression Negatively Correlates with WIF1 and Predicts Poor Clinical Outcomes in Patients with Cervical Cancer. BioMed Research International, 2016, 2016, 1-9.	0.9	13
987	Synaptic Wnt/GSK3Î²Signaling Hub in Autism. Neural Plasticity, 2016, 2016, 1-10.	1.0	58
988	Sclerostin Antibody Therapy for the Treatment of Osteoporosis: Clinical Prospects and Challenges. Journal of Osteoporosis, 2016, 2016, 1-22.	0.1	50

#	Article	IF	Citations
989	Targeting XBP1-mediated Î²-catenin expression associated with bladder cancer with newly synthetic Oridonin analogues. Oncotarget, 2016, 7, 56842-56854.	0.8	24
990	The Role of the C-Clamp in Wnt-Related Colorectal Cancers. Cancers, 2016, 8, 74.	1.7	14
991	Wnt Drug Discovery: Weaving Through the Screens, Patents and Clinical Trials. Cancers, 2016, 8, 82.	1.7	38
992	Activation of the wnt/Î²-Catenin Signaling Pathway in Polymyositis, Dermatomyositis and Duchenne		

#	Article	IF	Citations
1007	Mammary Development and Breast Cancer: A Wnt Perspective. Cancers, 2016, 8, 65.	1.7	91
1008	Developmental Drift and the Role of Wnt Signaling in Aging. Cancers, 2016, 8, 73.	1.7	49
1009	Wnt Signaling in Cell Motility and Invasion: Drawing Parallels between Development and Cancer. Cancers, 2016, 8, 80.	1.7	72
1010	A Novel Role of Dickkopf-Related Protein 3 in Macropinocytosis in Human Bladder Cancer T24 Cells. International Journal of Molecular Sciences, 2016, 17, 1846.	1.8	6
1011	Endothelial to Mesenchymal Transition (EndoMT) in the Pathogenesis of Human Fibrotic Diseases. Journal of Clinical Medicine, 2016, 5, 45.	1.0	215
1012	Surprisingly rich repertoire of Wnt genes in the demosponge Halisarca dujardini. BMC Evolutionary Biology, 2016, 16, 123.	3.2	43
1013	Wnt signaling in regulation of biological functions of the nurse cell harboring Trichinella spp.. Parasites and Vectors, 2016, 9, 483.	1.0	4
1014	The Integrated Role of Wnt/Î²-Catenin, N-Glycosylation, and E-Cadherin-Mediated Adhesion in Network Dynamics. PLoS Computational Biology, 2016, 12, e1005007.	1.5	20
1015	Regulation of Stem Cell Proliferation and Cell Fate Specification by Wingless/Wnt Signaling Gradients Enriched at Adult Intestinal Compartment Boundaries. PLoS Genetics, 2016, 12, e1005822.	1.5	72
1016	Allelic Imbalance in Regulation of ANRIL through Chromatin Interaction at 9p21 Endometriosis Risk Locus. PLoS Genetics, 2016, 12, e1005893.	1.5	40
1017	Transposon Dysregulation Modulates dWnt4 Signaling to Control Germline Stem Cell Differentiation in Drosophila. PLoS Genetics, 2016, 12, e1005918.	1.5	39
1018	Dual Roles for Membrane Association of Drosophila Axin in Wnt Signaling. PLoS Genetics, 2016, 12, e1006494.	1.5	21
1019	Intrauterine Growth Restriction Alters Mouse Intestinal Architecture during Development. PLoS ONE, 2016, 11, e0146542.	1.1	28
1020	Evidence for the Nucleo-Apical Shuttling of a Beta-Catenin Like Plasmodium falciparum Armadillo Repeat Containing Protein. PLoS ONE, 2016, 11, e0148446.	1.1	13
1021	Generation of Mice with Hepatocyte-Specific Conditional Deletion of Notum. PLoS ONE, 2016, 11, e0150997.	1.1	15
1022	Construction and Experimental Validation of a Petri Net Model of Wnt/Î²-Catenin Signaling. PLoS ONE, 2016, 11, e0155743.	1.1	16
1023	The MYC 3â€² Wnt-Responsive Element Drives Oncogenic MYC Expression in Human Colorectal Cancer Cells. Cancers, 2016, 8, 52.	1.7	11
1024	The Role of Telomeres and Telomere-associated Proteins as Components of Interactome in Cell-signaling Pathways. , 2016, , .		1

#	Article	IF	Citations
1025	Baicalein suppresses metastasis of breast cancer cells by inhibiting EMT via downregulation of SATB1 and Wnt/β-catenin pathway. Drug Design, Development and Therapy, 2016, 10, 1419.	2.0	85
1026	The interaction between the Wnt/Î²-catenin signaling cascade and PKG activation in cancer. Journal of Biomedical Research, 2017, 31, 189.	0.7	20
1027	Increasing Î²-catenin/Wnt3A activity levels drive mechanical strain-induced cell cycle progression through mitosis. ELife, 2016, 5, .	2.8	39
1028	An oxygen-insensitive Hif-3Î± isoform inhibits Wnt signaling by destabilizing the nuclear Î²-catenin complex. ELife, 2016, 5, .	2.8	18
1029	The receptor for advanced glycation end products is required for Î²â€catenin stabilization in a chemicalâ€induced asthma model. British Journal of Pharmacology, 2016, 173, 2600-2613.	2.7	40
1030	Immobilized WNT Proteins Act as a Stem Cell Niche for Tissue Engineering. Stem Cell Reports, 2016, 7, 126-137.	2.3	24
1031	The Wnt pathway: a key network in cell signalling dysregulated by viruses. Reviews in Medical Virology, 2016, 26, 340-355.	3.9	39
1032	A Cytosolic Multiprotein Complex Containing p85Î± Is Required for Î²-Catenin Activation in Colitis and Colitis-associated Cancer. Journal of Biological Chemistry, 2016, 291, 4166-4177.	1.6	8
1033	Topical application of the Wnt/Î²â€catenin activator methyl vanillate increases hair count and hair mass index in women with androgenetic alopecia. Journal of Cosmetic Dermatology, 2016, 15, 469-474.	0.8	21
1034	Pediatric Brain Tumors: Current Knowledge and Therapeutic Opportunities. Journal of Pediatric Hematology/Oncology, 2016, 38, 249-260.	0.3	26
1035	Noncoding RNAs Regulating Cancer Signaling Network. Advances in Experimental Medicine and Biology, 2016, 927, 297-315.	0.8	3
1036	DIXDC1 activates the Wnt signaling pathway and promotes gastric cancer cell invasion and metastasis. Molecular Carcinogenesis, 2016, 55, 397-408.	1.3	30
1037	WNT receptors profile expression in mature blood cells and immature leukemic cells: RYK emerges as a hallmark receptor of acute leukemia. European Journal of Haematology, 2016, 97, 155-165.	1.1	10
1038	Phage Selection of Peptide Macrocycles against Î²â€Catenin To Interfere with Wnt Signaling. ChemMedChem, 2016, 11, 834-839.	1.6	28
1039	<scp>W</scp>nt/Î²â€cateninâ€signaling and the formation of <scp>M</scp>Ã¼ller gliaâ€derived progenitors in the chick retina. Developmental Neurobiology, 2016, 76, 983-1002.	1.5	40
1040	Commercially Available Preparations of Recombinant Wnt3a Contain Nonâ€Wnt Related Activities Which May Activate TGFâ€Î² Signaling. Journal of Cellular Biochemistry, 2016, 117, 938-945.	1.2	8
1041	Wogonoside inhibits angiogenesis in breast cancer via suppressing Wnt/Î²â€catenin pathway. Molecular Carcinogenesis, 2016, 55, 1598-1612.	1.3	38
1042	Polyphyllin I induces cell cycle arrest and apoptosis in human myeloma cells via modulating Î²â€catenin signaling pathway. European Journal of Haematology, 2016, 97, 371-378.	1.1	23

#	Article	IF	Citations
1043	Wnt pathway regulation of intestinal stem cells. Journal of Physiology, 2016, 594, 4837-4847.	1.3	97
1044	Hepatocyte nuclear factor 4Î± suppresses the aggravation of colon carcinoma. Molecular Carcinogenesis, 2016, 55, 458-472.	1.3	27
1046	BVES Regulates Intestinal Stem Cell Programs and Intestinal Crypt Viability after Radiation. Stem Cells, 2016, 34, 1626-1636.	1.4	23
1047	Novel Regulation of Wnt Signaling at the Proximal Membrane Level. Trends in Biochemical Sciences, 2016, 41, 773-783.	3.7	29
1048	Effect of Pomegranate Hull Extract on Liver Neoplastic Changes in Rats: More than an Antioxidant. Nutrition and Cancer, 2016, 68, 1044-1051.	0.9	17
1049	Regulation of WNT Signaling by VSX2 During Optic Vesicle Patterning in Human Induced Pluripotent Stem Cells. Stem Cells, 2016, 34, 2625-2634.	1.4	41
1050	The Long and Short Non-coding RNAs in Cancer Biology. Advances in Experimental Medicine and Biology, 2016, , .	0.8	4
1051	Î³â€Tocotrienol reversal of epithelialâ€toâ€mesenchymal transition in human breast cancer cells is associated with inhibition of canonical Wnt signalling. Cell Proliferation, 2016, 49, 460-470.	2.4	29
1052	Wnt Signaling in Normal and Malignant Stem Cells. Current Stem Cell Reports, 2016, 2, 379-387.	0.7	34
1053	Developmental Molecular Biology of the Pancreas. , 2016, , 1-57.		1
1055	Breast Cancer Stem Cells. , 2016, , 133-151.		0
1056	Upregulation of miR-501-5p activates the wnt/Î²-catenin signaling pathway and enhances stem cell-like phenotype in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2016, 35, 177.	3.5	78
1057	Increment of HFABP Level in Coronary Artery In-Stent Restenosis Segments in Diabetic and Nondiabetic Minipigs: HFABP Overexpression Promotes Multiple Pathway-Related Inflammation, Growth and Migration in Human Vascular Smooth Muscle Cells. Journal of Vascular Research, 2016, 53, 27-38.	0.6	16
1058	Non-tumor tissue derived interleukin-17B activates IL-17RB/AKT/Î²-catenin pathway to enhance the stemness of gastric cancer. Scientific Reports, 2016, 6, 25447.	1.6	39
1059	Essential role of the Dishevelled DEP domain in a Wnt-dependent human-cell-based complementation assay. Journal of Cell Science, 2016, 129, 3892-3902.	1.2	65
1060	Abnormal primary and permanent dentitions with ectodermal symptoms predict WNT10A deficiency. BMC Medical Genetics, 2016, 17, 88.	2.1	17
1061	The fusion protein SS18-SSX1 employs core Wnt pathway transcription factors to induce a partial Wnt signature in synovial sarcoma. Scientific Reports, 2016, 6, 22113.	1.6	33
1062	Neurodevelopmental Perspectives on Wnt Signaling in Psychiatry. Molecular Neuropsychiatry, 2016, 2, 219-246.	3.0	68

#	Article	IF	Citations
1063	Neuronal Transport and Spatial Signaling Mechanisms in Neural Repair. , 2016, , 230-242.		1
1064	Cadherin-11 expression is upregulated in invasive human breast cancer. Oncology Letters, 2016, 12, 4393-4398.	0.8	21
1065	dFoxO promotes Wingless signaling in Drosophila. Scientific Reports, 2016, 6, 22348.	1.6	14
1066	SP0176â€...Role of Endothelial To Mesenchymal Transition in The Pathogenesis of The Vascular Alterations in Systemic Sclerosis. Annals of the Rheumatic Diseases, 2016, 75, 43.1-43.	0.5	0
1067	Dysfunction of Wntless triggers the retrograde Golgi-to-ER transport of Wingless and induces ER stress. Scientific Reports, 2016, 6, 19418.	1.6	21
1068	Involvement of FOXL2 and RSPO1 in Ovarian Determination, Development, and Maintenance in Mammals. Sexual Development, 2016, 10, 167-184.	1.1	62
1069	Sol narae (Sona) is a Drosophila ADAMTS involved in Wg signaling. Scientific Reports, 2016, 6, 31863.	1.6	11
1070	Gtpbp2 is a positive regulator of Wnt signaling and maintains low levels of the Wnt negative regulator Axin. Cell Communication and Signaling, 2016, 14, 15.	2.7	12
1071	Reduced expression of APC-1B but not APC-1A by the deletion of promoter 1B is responsible for familial adenomatous polyposis. Scientific Reports, 2016, 6, 26011.	1.6	17
1072	Enhancement of hepatocyte differentiation from human embryonic stem cells by Chinese medicine Fuzhenghuayu. Scientific Reports, 2016, 6, 18841.	1.6	15
1073	Assessment of sFRP4 as a bio-marker for predicting aggressiveness and recurrence of growth hormone-secreting pituitary adenomas. Oncology Reports, 2016, 35, 2991-2999.	1.2	3
1074	Ginsenoside Rh2 inhibits hepatocellular carcinoma through Î²-catenin and autophagy. Scientific Reports, 2016, 6, 19383.	1.6	57
1075	Activation of endothelial Î²-catenin signaling induces heart failure. Scientific Reports, 2016, 6, 25009.	1.6	27
1076	Bone and Cartilage Regeneration. Stem Cells in Clinical Applications, 2016, , .	0.4	1
1077	Dual regulatory switch through interactions of Tcf7l2/Tcf4 with stage-specific partners propels oligodendroglial maturation. Nature Communications, 2016, 7, 10883.	5.8	114
1078	The Wnt/Î²-Catenin Pathway. , 2016, , 86-98.		0
1079	Structure-Based Design of 1,4-Dibenzoylpiperazines as Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interaction Inhibitors. ACS Medicinal Chemistry Letters, 2016, 7, 508-513.	1.3	35
1080	‹scp›PDGF‹/scp›â€dependent Î²â€catenin activation is associated with abnormal pulmonary artery smooth muscle cell proliferation in pulmonary arterial hypertension. FEBS Letters, 2016, 590, 101-109.	1.3	46

#	Article	IF	Citations
1081	SETD7 Controls Intestinal Regeneration and Tumorigenesis by Regulating Wnt/Î²-Catenin and Hippo/YAP Signaling. Developmental Cell, 2016, 37, 47-57.	3.1	87
1082	The nucleo-junctional interplay of the cellular prion protein: A new partner in cancer-related signaling pathways?. Prion, 2016, 10, 143-152.	0.9	9
1083	Growth hormone is permissive for neoplastic colon growth. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3250-9.	3.3	71
1084	Cooperative antiproliferative signaling by aspirin and indole-3-carbinol targets microphthalmia-associated transcription factor gene expression and promoter activity in human melanoma cells. Cell Biology and Toxicology, 2016, 32, 103-119.	2.4	13
1085	The ADP-ribose polymerase Tankyrase regulates adult intestinal stem cell proliferation during homeostasis in Drosophila. Development (Cambridge), 2016, 143, 1710-1720.	1.2	40
1086	Zebrafish Rhabdomyosarcoma. Advances in Experimental Medicine and Biology, 2016, 916, 371-389.	0.8	0
1087	Challenging chemoresistant metastatic colorectal cancer: therapeutic strategies from the clinic and from the laboratory. Annals of Oncology, 2016, 27, 1456-1466.	0.6	51
1088	Estrogen receptor beta (ERÎ²) mediates expression of Î²-catenin and proliferation in prostate cancer cell line PC-3. Molecular and Cellular Endocrinology, 2016, 430, 12-24.	1.6	27
1089	Chemical ubiquitination for decrypting a cellular code. Biochemical Journal, 2016, 473, 1297-1314.	1.7	9
1090	Cancer Stem Cells: Basic Concepts and Therapeutic Implications. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 47-76.	9.6	559
1091	In vivo Wnt pathway inhibition of human squamous cell carcinoma growth and metastasis in the chick chorioallantoic model. Journal of Otolaryngology - Head and Neck Surgery, 2016, 45, 26.	0.9	30
1092	Editor's Highlight: Identification and Characterization of Teratogenic Chemicals Using Embryonic Stem Cells Isolated From a Wnt/Î²-Catenin-Reporter Transgenic Mouse Line. Toxicological Sciences, 2016, 152, 382-394.	1.4	5
1093	SIRT6 Controls Hematopoietic Stem Cell Homeostasis through Epigenetic Regulation of Wnt Signaling. Cell Stem Cell, 2016, 18, 495-507.	5.2	117
1094	Elevated glucose levels impair the WNT/Î²-catenin pathway via the activation of the hexosamine biosynthesis pathway in endometrial cancer. Journal of Steroid Biochemistry and Molecular Biology, 2016, 159, 19-25.	1.2	22
1095	Oncogenic CARMA1 couples NF-ÎºB and Î²-catenin signaling in diffuse large B-cell lymphomas. Oncogene, 2016, 35, 4269-4281.	2.6	44
1096	Signaling Pathways Involved in Mammalian Sex Determination and Gonad Development. Sexual Development, 2015, 9, 297-315.	1.1	84
1097	Huaier aqueous extract sensitizes cells to rapamycin and cisplatin through activating mTOR signaling. Journal of Ethnopharmacology, 2016, 186, 143-150.	2.0	21
1098	Î²-Arrestins promote podocyte injury by inhibition of autophagy in diabetic nephropathy. Cell Death and Disease, 2016, 7, e2183-e2183.	2.7	59

#	Article	IF	Citations
1099	c-Myb Enhances Breast Cancer Invasion and Metastasis through the Wnt/Î²-Catenin/Axin2 Pathway. Cancer Research, 2016, 76, 3364-3375.	0.4	97
1100	Thyroid hormone activates Wnt/Î²-catenin signaling involved in adult epithelial development during intestinal remodeling in Xenopus laevis. Cell and Tissue Research, 2016, 365, 309-318.	1.5	22
1102	The role of barrier genes in epidermal malignancy. Oncogene, 2016, 35, 5705-5712.	2.6	29
1103	Tolfenamic acid downregulates Î²-catenin in colon cancer. International Immunopharmacology, 2016, 35, 287-293.	1.7	8
1104	Cross Talk between Wnt/Î²-Catenin and CIP2A/Plk1 Signaling in Prostate Cancer: Promising Therapeutic Implications. Molecular and Cellular Biology, 2016, 36, 1734-1739.	1.1	18
1105	Receptor for Activated C Kinase 1 (RACK1) Promotes Dishevelled Protein Degradation via Autophagy and Antagonizes Wnt Signaling. Journal of Biological Chemistry, 2016, 291, 12871-12879.	1.6	22
1106	Cartilage. , 2016, , .		3
1107	Zfp703 Is a Wnt/Î²-Catenin Feedback Suppressor Targeting the Î²-Catenin/Tcf1 Complex. Molecular and Cellular Biology, 2016, 36, 1793-1802.	1.1	13
1108	Effects of quercetin, a natural phenolic compound, in the differentiation of human mesenchymal stem cells (MSC) into adipocytes and osteoblasts. Journal of Nutritional Biochemistry, 2016, 32, 151-162.	1.9	57
1109	GPC5, a novel epigenetically silenced tumor suppressor, inhibits tumor growth by suppressing Wnt/Î²-catenin signaling in lung adenocarcinoma. Oncogene, 2016, 35, 6120-6131.	2.6	86
1110	Enhancement of Î²-catenin activity by BIG1 plus BIG2 via Arf activation and cAMP signals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5946-5951.	3.3	17
1111	USP6 oncogene promotes Wnt signaling by deubiquitylating Frizzleds. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2945-54.	3.3	84
1112	Î²-Catenin Activation in Muscle Progenitor Cells Regulates Tissue Repair. Cell Reports, 2016, 15, 1277-1290.	2.9	100
1113	Tropisetron suppresses colitis-associated cancer in a mouse model in the remission stage. International Immunopharmacology, 2016, 36, 9-16.	1.7	19
1114	Î²-Catenin is required for T-cell leukemia initiation and MYC transcription downstream of Notch1. Leukemia, 2016, 30, 2002-2010.	3.3	49
1115	Interaction of HIF1Î± and Î²-catenin inhibits matrix metalloproteinase 13 expression and prevents cartilage damage in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5453-5458.	3.3	94
1116	Delamination of neural crest cells requires transient and reversible Wnt inhibition mediated by DACT1/2. Development (Cambridge), 2016, 143, 2194-205.	1.2	39
1117	Secreted frizzled related protein 1 protects H9C2 cells from hypoxia/re-oxygenation injury by blocking the Wnt signaling pathway. Lipids in Health and Disease, 2016, 15, 72.	1.2	22

#	Article	IF	Citations
1118	Aberrant activation of Wnt pathways in arteries associates with vascular calcification in chronic kidney disease. International Urology and Nephrology, 2016, 48, 1313-1319.	0.6	15
1119	Effects of mutations in Wnt/Î²-catenin, hedgehog, Notch and PI3K pathways on GSK-3 activityâ€"Diverse effects on cell growth, metabolism and cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2942-2976.	1.9	137
1120	MYU, a Target lncRNA for Wnt/c-Myc Signaling, Mediates Induction of CDK6 to Promote Cell Cycle Progression. Cell Reports, 2016, 16, 2554-2564.	2.9	102
1121	Visualizing Wnt Palmitoylation in Single Cells. Methods in Molecular Biology, 2016, 1481, 1-9.	0.4	7
1122	The Generation of Organoids for Studying Wnt Signaling. Methods in Molecular Biology, 2016, 1481, 141-159.	0.4	18
1123	Monitoring Wnt Signaling in Zebrafish Using Fluorescent Biosensors. Methods in Molecular Biology, 2016, 1481, 81-94.	0.4	19
1124	Inhibition of disheveled-2 resensitizes cisplatin-resistant lung cancer cells through down-regulating Wnt/Î²-catenin signaling. Experimental Cell Research, 2016, 347, 105-113.	1.2	34
1125	WNT Stimulation Dissociates a Frizzled 4 Inactive-State Complex with GÎ±_{12/13}. Molecular Pharmacology, 2016, 90, 447-459.	1.0	33
1126	Wnt-signalling pathways and microRNAs network in carcinogenesis: experimental and bioinformatics approaches. Molecular Cancer, 2016, 15, 56.	7.9	55
1127	Probing Wnt Receptor Turnover: A Critical Regulatory Point of Wnt Pathway. Methods in Molecular Biology, 2016, 1481, 39-48.	0.4	1
1128	KaryopherinÎ²1 regulates proliferation of human glioma cells via Wnt/Î²-catenin pathway. Biochemical and Biophysical Research Communications, 2016, 478, 1189-1197.	1.0	31
1129	â€œFibrous nestsâ€•in human hepatocellular carcinoma express a Wnt-induced gene signature associated with poor clinical outcome. International Journal of Biochemistry and Cell Biology, 2016, 81, 195-207.	1.2	32
1130	The Use of Chick Embryos to Study Wnt Activity Gradients. Methods in Molecular Biology, 2016, 1481, 69-80.	0.4	1
1131	Notch Signaling in Cellâ€"Cell Communication Pathways. Current Stem Cell Reports, 2016, 2, 349-355.	0.7	17
1132	The Dishevelled Protein Family. Current Topics in Developmental Biology, 2016, 117, 75-91.	1.0	64
1133	DNA methylation profiling of esophageal adenocarcinoma using Methylation Ligation-dependent Macroarray (MLM). Biochemical and Biophysical Research Communications, 2016, 479, 231-237.	1.0	16
1134	Lgr4 is crucial for skin carcinogenesis by regulating MEK/ERK and Wnt/Î²-catenin signaling pathways. Cancer Letters, 2016, 383, 161-170.	3.2	25
1135	Genetic and Proteomic Interrogation of Lower Confidence Candidate Genes Reveals Signaling Networks in Î²-Catenin-Active Cancers. Cell Systems, 2016, 3, 302-316.e4.	2.9	55

#	Article	IF	Citations
1136	Organoids: Modeling Development and the Stem Cell Niche in a Dish. Developmental Cell, 2016, 38, 590-600.	3.1	334
1137	Glycogen synthase kinaseâ€3Î² is a pivotal mediator of cancer invasion and resistance to therapy. Cancer Science, 2016, 107, 1363-1372.	1.7	130
1138	Inhibition of YAP/TAZ Activity in Spinal Cord Suppresses Neuropathic Pain. Journal of Neuroscience, 2016, 36, 10128-10140.	1.7	25
1139	Autophagy stimulated proliferation of porcine PSCs might be regulated by the canonical Wnt signaling pathway. Biochemical and Biophysical Research Communications, 2016, 479, 537-543.	1.0	11
1140	Wnt Signalosome Assembly by DEP Domain Swapping of Dishevelled. Molecular Cell, 2016, 64, 92-104.	4.5	125
1142	Generation of an inducible colon-specific Cre enzyme mouse line for colon cancer research. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11859-11864.	3.3	43
1143	The microtubule-associated protein PRC1 promotes early recurrence of hepatocellular carcinoma in association with the Wnt/Î²-catenin signalling pathway. Gut, 2016, 65, 1522-1534.	6.1	211
1144	High-fat diet feeding promotes stemness and precancerous changes in murine gastric mucosa mediated by leptin receptor signaling pathway. Archives of Biochemistry and Biophysics, 2016, 610, 16-24.	1.4	23
1145	The roles of microRNAs related with progression and metastasis in human cancers. Tumor Biology, 2016, 37, 15383-15397.	0.8	25
1146	Bmp4-Msx1 signaling and Osr2 control tooth organogenesis through antagonistic regulation of secreted Wnt antagonists. Developmental Biology, 2016, 420, 110-119.	0.9	52
1147	Axitinib blocks Wnt/Î²-catenin signaling and directs asymmetric cell division in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9339-9344.	3.3	85
1148	Dishevelled is a NEK2 kinase substrate controlling dynamics of centrosomal linker proteins. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9304-9309.	3.3	55
1150	Molecular Pathogenesis and Current Therapy in Intrahepatic Cholangiocarcinoma. Digestive Diseases, 2016, 34, 440-451.	0.8	20
1151	Comparative Evaluation of Î²-Catenin and E-Cadherin Expression in Liquid Aspiration Biopsy Specimens of Thyroid Nodules. Bulletin of Experimental Biology and Medicine, 2016, 161, 288-291.	0.3	3
1152	Treadmill running induces satellite cell activation in diabetic mice. Biochemistry and Biophysics Reports, 2016, 8, 6-13.	0.7	17
1153	Myeloma bone disease: Progress in pathogenesis. Progress in Biophysics and Molecular Biology, 2016, 122, 149-155.	1.4	9
1154	EYA4 functions as tumor suppressor gene and prognostic marker in pancreatic ductal adenocarcinoma through Î²-catenin/ID2 pathway. Cancer Letters, 2016, 380, 403-412.	3.2	28
1155	Inhibition of the Wnt/Î²-catenin signaling pathway improves the anti-tumor effects of sorafenib against hepatocellular carcinoma. Cancer Letters, 2016, 381, 58-66.	3.2	39

#	Article	IF	Citations
1156	Novel Bispecific Domain Antibody to LRP6 Inhibits Wnt and R-spondin Ligand-Induced Wnt Signaling and Tumor Growth. Molecular Cancer Research, 2016, 14, 859-868.	1.5	23
1157	Oral phenotype and variation in focal dermal hypoplasia. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2016, 172, 52-58.	0.7	17
1158	Hyperlipidemia induces vascular smooth muscle cell proliferation involving Wnt/<scp>Î²</scp>â€¢catenin signaling. Cell Biology International, 2016, 40, 121-130.	1.4	23
1159	<scp>W</scp>nt Signaling Inhibition Deprives Small Intestinal Stem Cells of Clonogenic Capacity. Genesis, 2016, 54, 101-114.	0.8	12
1160	Endogenous conversion of Ï‰-6 to Ï‰-3 polyunsaturated fatty acids infat-1 mice attenuated intestinal polyposis by either inhibiting COX-2/Î²-catenin signaling or activating 15-PGDH/IL-18. International Journal of Cancer, 2016, 138, 2247-2256.	2.3	20
1161	Î²â€¢cateninâ€¢driven binary cell fate decisions in animal development. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, 377-388.	5.9	13
1162	The implications of small stem cell niche sizes and the distribution of fitness effects of new mutations in aging and tumorigenesis. Evolutionary Applications, 2016, 9, 565-582.	1.5	16
1163	Breast cancer stem cells: are we ready to go from bench to bedside?. Histopathology, 2016, 68, 119-137.	1.6	35
1164	Molecular genetics and epigenetics of nonfamilial (sporadic) parathyroid tumours. Journal of Internal Medicine, 2016, 280, 551-558.	2.7	24
1165	The Caenorhabditis elegans Q neuroblasts: A powerful system to study cell migration at singleâ€¢cell resolution in vivo. Genesis, 2016, 54, 198-211.	0.8	12
1166	Downregulated expression of DIXDC1 in hepatocellular carcinoma and its correlation with prognosis. Tumor Biology, 2016, 37, 13607-13616.	0.8	10
1167	Systematic Review of Genetic Variation in Chromosome 5p15.33 and Telomere Length as Predictive and Prognostic Biomarkers for Lung Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1537-1549.	1.1	17
1168	Eph receptor interclass cooperation is required for the regulation of cell proliferation. Experimental Cell Research, 2016, 348, 10-22.	1.2	7
1169	Wnt Signaling. Methods in Molecular Biology, 2016, , .	0.4	0
1170	MiRâ€•154 directly suppresses DKK2 to activate Wnt signaling pathway and enhance activation of cardiac fibroblasts. Cell Biology International, 2016, 40, 1271-1279.	1.4	28
1171	Role of Wnt3a expressed by dendritic cells in the activation of canonical Wnt signaling and generation of memory T cells during primary immune responses. Cellular Immunology, 2016, 310, 99-107.	1.4	3
1172	A genome-wide loss-of-function screening method for minimizing false-negatives caused by functional redundancy. Cell Research, 2016, 26, 1067-1070.	5.7	2
1173	Differences in Radiation Dose Response between Small and Large Intestinal Crypts. Radiation Research, 2016, 186, 302-314.	0.7	18

#	Article	IF	Citations
1174	TCF-1 participates in the occurrence of dedifferentiated chondrosarcoma. Tumor Biology, 2016, 37, 14129-14140.	0.8	8
1175	DL0410, a novel dual cholinesterase inhibitor, protects mouse brains against AÎ²-induced neuronal damage via the Akt/JNK signaling pathway. Acta Pharmacologica Sinica, 2016, 37, 1401-1412.	2.8	29
1176	Structure of the Dual-Mode Wnt Regulator Kremen1 and Insight into Ternary Complex Formation with LRP6 and Dickkopf. Structure, 2016, 24, 1599-1605.	1.6	32
1177	Development of a triazole class of highly potent Porcn inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5891-5895.	1.0	20
1178	Î²-Catenin C-terminal signals suppress p53 and are essential for artery formation. Nature Communications, 2016, 7, 12389.	5.8	31
1179	Synergistic anti-cancer effects of galangin and berberine through apoptosis induction and proliferation inhibition in oesophageal carcinoma cells. Biomedicine and Pharmacotherapy, 2016, 84, 1748-1759.	2.5	79
1180	Bioactive Secondary Metabolites with Unique Aromatic and Heterocyclic Structures Obtained from Terrestrial Actinomycetes Species. Chemical and Pharmaceutical Bulletin, 2016, 64, 668-675.	0.6	23
1181	The antidepressant roles of Wnt2 and Wnt3 in stress-induced depression-like behaviors. Translational Psychiatry, 2016, 6, e892-e892.	2.4	44
1182	Octamer 4/microRNAâ€1246 signaling axis drives Wnt/Î²â€catenin activation in liver cancer stem cells. Hepatology, 2016, 64, 2062-2076.	3.6	153
1183	Reversal of Synapse Degeneration by Restoring Wnt Signaling in the Adult Hippocampus. Current Biology, 2016, 26, 2551-2561.	1.8	113
1184	Logical design of an antiâ€cancer agent targeting the plant homeodomain in Pygopus2. Cancer Science, 2016, 107, 1321-1328.	1.7	9
1185	Selective targeting of CREBâ€binding protein/Î²â€catenin inhibits growth of and extracellular matrix remodelling by airway smooth muscle. British Journal of Pharmacology, 2016, 173, 3327-3341.	2.7	23
1186	Notch signaling promotes nephrogenesis by downregulating Six2. Development (Cambridge), 2016, 143, 3907-3913.	1.2	59
1187	Down-regulated PLAC8 promotes hepatocellular carcinoma cell proliferation by enhancing PI3K/Akt/GSK3Î²/Wnt/Î²-catenin signaling. Biomedicine and Pharmacotherapy, 2016, 84, 139-146.	2.5	40
1188	Liver serine palmitoyltransferase activity deficiency in early life impairs adherens junctions and promotes tumorigenesis. Hepatology, 2016, 64, 2089-2102.	3.6	21
1189	Novel Signaling Pathways in Pulmonary Arterial Hypertension (2015 Grover Conference Series). Pulmonary Circulation, 2016, 6, 285-294.	0.8	31
1190	A new gainâ€ofâ€function mouse line to study the role of Wnt3a in development and disease. Genesis, 2016, 54, 497-502.	0.8	2
1191	Direct Targeting of Î²-Catenin by a Small Molecule Stimulates Proteasomal Degradation and Suppresses Oncogenic Wnt/Î²-Catenin Signaling. Cell Reports, 2016, 16, 28-36.	2.9	98

#	Article	IF	Citations
1192	Akt and Î²-catenin contribute to TMZ resistance and EMT of MGMT negative malignant glioma cell line. Journal of the Neurological Sciences, 2016, 367, 101-106.	0.3	54
1193	NDRG1 overexpression promotes the progression of esophageal squamous cell carcinoma through modulating Wnt signaling pathway. Cancer Biology and Therapy, 2016, 17, 943-954.	1.5	42
1194	WNT4 mediates the autocrine effects of growth hormone in mammary carcinoma cells. Endocrine-Related Cancer, 2016, 23, 571-585.	1.6	21
1195	ZNRF3 is downregulated in papillary thyroid carcinoma and suppresses the proliferation and invasion of papillary thyroid cancer cells. Tumor Biology, 2016, 37, 12665-12672.	0.8	17
1196	Causes and consequences of nuclear envelope alterations in tumour progression. European Journal of Cell Biology, 2016, 95, 449-464.	1.6	85
1197	Wntâ€induced deubiquitination FoxM1 ensures nucleus Î²â€catenin transactivation. EMBO Journal, 2016, 35, 668-684.	3.5	84
1198	CRISPR-Barcoding for Intratumor Genetic Heterogeneity Modeling and Functional Analysis of Oncogenic Driver Mutations. Molecular Cell, 2016, 63, 526-538.	4.5	58
1199	YPEL3 suppresses epithelialâ€“mesenchymal transition and metastasis of nasopharyngeal carcinoma cells through the Wnt/Î²-catenin signaling pathway. Journal of Experimental and Clinical Cancer Research, 2016, 35, 109.	3.5	41
1200	Therapeutic resistance and cancer recurrence mechanisms: Unfolding the story of tumour coming back. Journal of Biosciences, 2016, 41, 497-506.	0.5	31
1201	Localization of planarian Î²CATENIN-1 reveals multiple roles during anterior-posterior regeneration and organogenesis. Development (Cambridge), 2016, 143, 4149-4160.	1.2	38
1202	Î²-arrestin1 promotes epithelial-mesenchymal transition via modulating GSK-3Î²/Î²-catenin pathway in prostate cancer cells. Biochemical and Biophysical Research Communications, 2016, 479, 204-210.	1.0	22
1203	Macrophage-derived extracellular vesicle-packaged WNTs rescue intestinal stem cells and enhance survival after radiation injury. Nature Communications, 2016, 7, 13096.	5.8	190
1204	A reporter model to visualize imprinting stability at the Dlk1 locus during mouse development and in pluripotent cells. Development (Cambridge), 2016, 143, 4161-4166.	1.2	15
1205	Wnt/Î²-catenin-dependent acetylation of Pygo2 by CBP/p300 histone acetyltransferase family members. Biochemical Journal, 2016, 473, 4193-4203.	1.7	9
1206	N-cadherin is Key to Expression of the Nucleus Pulposus Cell Phenotype under Selective Substrate Culture Conditions. Scientific Reports, 2016, 6, 28038.	1.6	46
1207	Signaling pathways in medullary thyroid carcinoma: therapeutic implications. International Journal of Endocrine Oncology, 2016, 3, 299-312.	0.4	3
1208	SOX7 co-regulates Wnt/Î²-catenin signaling with Axin-2: both expressed at low levels in breast cancer. Scientific Reports, 2016, 6, 26136.	1.6	25
1209	Activation/Proliferation-associated Protein 2 (Caprin-2) Positively Regulates CDK14/Cyclin Y-mediated Lipoprotein Receptor-related Protein 5 and 6 (LRP5/6) Constitutive Phosphorylation. Journal of Biological Chemistry, 2016, 291, 26427-26434.	1.6	16

#	Article	IF	Citations
1210	Dephosphorylated parafibromin is a transcriptional coactivator of the Wnt/Hedgehog/Notch pathways. Nature Communications, 2016, 7, 12887.	5.8	45
1211	Functional Differences of Very-Low-Density Lipoprotein Receptor Splice Variants in Regulating Wnt Signaling. Molecular and Cellular Biology, 2016, 36, 2645-2654.	1.1	14
1212	Endoglin integrates BMP and Wnt signalling to induce haematopoiesis through JDP2. Nature Communications, 2016, 7, 13101.	5.8	18
1213	The Hippo-Salvador signaling pathway regulates renal tubulointerstitial fibrosis. Scientific Reports, 2016, 6, 31931.	1.6	62
1214	Wnt pathway activation by ADP-ribosylation. Nature Communications, 2016, 7, 11430.	5.8	61
1215	The Î³-Protocadherin-C3 isoform inhibits canonical Wnt signalling by binding to and stabilizing Axin1 at the membrane. Scientific Reports, 2016, 6, 31665.	1.6	34
1216	Different populations of Wnt-containing vesicles are individually released from polarized epithelial cells. Scientific Reports, 2016, 6, 35562.	1.6	52
1217	Epidermal Growth Factor Promotes Proliferation and Migration of Follicular Outer Root Sheath Cells via Wnt/Î²-Catenin Signaling. Cellular Physiology and Biochemistry, 2016, 39, 360-370.	1.1	45
1218	LIG4 mediates Wnt signalling-induced radioresistance. Nature Communications, 2016, 7, 10994.	5.8	86
1219	Regulation and plasticity of intestinal stem cells during homeostasis and regeneration. Development (Cambridge), 2016, 143, 3639-3649.	1.2	224
1220	Delivery of the Porcupine Inhibitor WNT974 in Mice. Methods in Molecular Biology, 2016, 1481, 111-117.	0.4	16
1221	SOX9-regulated cell plasticity in colorectal metastasis is attenuated by rapamycin. Scientific Reports, 2016, 6, 32350.	1.6	39
1222	Polygonatum sibiricum polysaccharide inhibits osteoporosis by promoting osteoblast formation and blocking osteoclastogenesis through Wnt/Î²-catenin signalling pathway. Scientific Reports, 2016, 6, 32261.	1.6	43
1223	ASBEL â€“TCF3 complex is required for the tumorigenicity of colorectal cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12739-12744.	3.3	52
1224	Icariin attenuates titanium-particle inhibition of bone formation by activating the Wnt/Î²-catenin signaling pathway in vivo and in vitro. Scientific Reports, 2016, 6, 23827.	1.6	42
1225	Endocytosis of Wingless via a dynamin-independent pathway is necessary for signaling in Drosophila wing discs. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6993-E7002.	3.3	38
1226	Wnt9a Is Required for the Aortic Amplification of Nascent Hematopoietic Stem Cells. Cell Reports, 2016, 17, 1595-1606.	2.9	46
1227	Prodigiosin inhibits Wnt/Î²-catenin signaling and exerts anticancer activity in breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13150-13155.	3.3	151

#	Article	IF	Citations
1228	ROR2 is epigenetically inactivated in the early stages of colorectal neoplasia and is associated with proliferation and migration. BMC Cancer, 2016, 16, 508.	1.1	29
1229	Modeling Intercellular Communication as a Survival Strategy of Cancer Cells: An in Silico Approach on a Flexible Bioinformatics Framework. Bioinformatics and Biology Insights, 2016, 10, BBI.S38075.	1.0	6
1230	Endogenously synthesized n-3 fatty acids in fat-1 transgenic mice prevent melanoma progression by increasing E-cadherin expression and inhibiting Î²-catenin signaling. Molecular Medicine Reports, 2016, 14, 3476-3484.	1.1	8
1231	Icariin promotes cell proliferation and regulates gene expression in human neural stem cells in vitro. Molecular Medicine Reports, 2016, 14, 1316-1322.	1.1	23
1232	Increased Wnt and Notch signaling: a clue to the renal disease in Schimke immuno-osseous dysplasia?. Orphanet Journal of Rare Diseases, 2016, 11, 149.	1.2	16
1233	Tubulin is a molecular target of the Wnt-activating chemical probe. BMC Biochemistry, 2016, 17, 9.	4.4	13
1234	Differences in neuropsychological and behavioral parameters and brain structure in patients with familial adenomatous polyposis: a sibling-paired study. Hereditary Cancer in Clinical Practice, 2016, 14, 20.	0.6	5
1235	Is the Wnt/Î²-catenin pathway involved in the anti-inflammatory activity of glucocorticoids in spinal cord injury?. NeuroReport, 2016, 27, 1086-1094.	0.6	10
1236	Cyclin D1 as a therapeutic target of renal cell carcinoma- a combined transcriptomics, tissue microarray and molecular docking study from the Kingdom of Saudi Arabia. BMC Cancer, 2016, 16, 741.	1.1	32
1237	10 Genetic and Epigenetic Perspectives of Orofacial Clefting. , 2016, , .		0
1238	CCN1 Regulates Chondrocyte Maturation and Cartilage Development. Journal of Bone and Mineral Research, 2016, 31, 549-559.	3.1	22
1239	A Role for MYC in Lithium-Stimulated Repair of the Colonic Epithelium After DSS-Induced Damage in Mice. Digestive Diseases and Sciences, 2016, 61, 410-422.	1.1	19
1240	Wnt Signaling in Cartilage Development. , 2016, , 229-252.		2
1242	Classical Cadherins. , 2016, , 41-69.		3
1243	Epithelia-derived wingless regulates dendrite directional growth of drosophila ddaE neuron through the Fz-Fmi-Dsh-Rac1 pathway. Molecular Brain, 2016, 9, 46.	1.3	9
1244	Merlin inhibits Wnt/Î²-catenin signaling by blocking LRP6 phosphorylation. Cell Death and Differentiation, 2016, 23, 1638-1647.	5.0	32
1245	The Poly(ADP-ribose) Polymerase Enzyme Tankyrase Antagonizes Activity of the Î²-Catenin Destruction Complex through ADP-ribosylation of Axin and APC2. Journal of Biological Chemistry, 2016, 291, 12747-12760.	1.6	31
1246	Knockdown of Î²-catenin by siRNA influences proliferation, apoptosis and invasion of the colon cancer cell line SW480. Oncology Letters, 2016, 11, 3896-3900.	0.8	29

#	Article	IF	Citations
1247	Making, Exporting, and Modulating Wnts. Trends in Cell Biology, 2016, 26, 756-765.	3.6	83
1248	Inhibition of green tea polyphenol EGCG((â^')-epigallocatechin-3-gallate) on the proliferation of gastric cancer cells by suppressing canonical wnt/Î²-catenin signalling pathway. International Journal of Food Sciences and Nutrition, 2016, 67, 818-827.	1.3	59
1249	Molecular signatures of ovarian diseases: Insights from network medicine perspective. Systems Biology in Reproductive Medicine, 2016, 62, 266-282.	1.0	47
1250	A Positive Regulatory Loop between a Wnt-Regulated Non-coding RNA and ASCL2 Controls Intestinal Stem Cell Fate. Cell Reports, 2016, 15, 2588-2596.	2.9	47
1251	Tcf7l1 protects the anterior neural fold from adopting the neural crest fate. Development (Cambridge), 2016, 143, 2206-2216.	1.2	17
1252	Noncanonical WNT-5B signaling induces inflammatory responses in human lung fibroblasts. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L1166-L1176.	1.3	35
1253	The principle of conformational signaling. Chemical Society Reviews, 2016, 45, 4252-4284.	18.7	46
1254	A Genome-Wide RNA Interference Screen Identifies a Role for Wnt/Î²-Catenin Signaling during Rift Valley Fever Virus Infection. Journal of Virology, 2016, 90, 7084-7097.	1.5	32
1255	Long-Term InÂVitro Expansion of Salivary Gland Stem Cells Driven by Wnt Signals. Stem Cell Reports, 2016, 6, 150-162.	2.3	175
1256	Regulation of Stem Cell Self-Renewal and Oncogenesis by RNA-Binding Proteins. Advances in Experimental Medicine and Biology, 2016, 907, 153-188.	0.8	19
1257	Current understanding and dispute on the function of the Wnt signaling pathway effector TCF7L2 in hepatic gluconeogenesis. Genes and Diseases, 2016, 3, 48-55.	1.5	8
1258	Role of the Wnt signaling molecules in the tooth. Japanese Dental Science Review, 2016, 52, 75-83.	2.0	46
1259	Noncanonical Wnt signaling in stromal cells regulates B-lymphogenesis through interleukin-7 expression. Biochemistry and Biophysics Reports, 2016, 6, 179-184.	0.7	3
1260	AIMP2 Controls Intestinal Stem Cell Compartments and Tumorigenesis by Modulating Wnt/Î²-Catenin Signaling. Cancer Research, 2016, 76, 4559-4568.	0.4	27
1261	Expression and functional analysis of the Wnt/beta-catenin induced mir-135a-2 locus in embryonic forebrain development. Neural Development, 2016, 11, 9.	1.1	23
1262	Wnt-5a-regulated miR-101b controls COX2 expression in hippocampal neurons. Biological Research, 2016, 49, 9.	1.5	17
1263	TFEB at a glance. Journal of Cell Science, 2016, 129, 2475-81.	1.2	499
1264	Update of Wnt signaling in implantation and decidualization. Reproductive Medicine and Biology, 2016, 15, 95-105.	1.0	30

#	Article	IF	Citations
1265	Ubiquitin-Specific Protease 4 Antagonizes Osteoblast Differentiation Through Dishevelled. Journal of Bone and Mineral Research, 2016, 31, 1888-1898.	3.1	26
1266	Î²-catenin regulatesc-MycandCDKN1Aexpression in breast cancer cells. Molecular Carcinogenesis, 2016, 55, 431-439.	1.3	48
1267	Conformational characterization of the intrinsically disordered protein Chibby: Interplay between structural elements in target recognition. Protein Science, 2016, 25, 1420-1429.	3.1	6
1268	Histone Chaperone SSRP1 is Essential for Wnt Signaling Pathway Activity During Osteoblast Differentiation. Stem Cells, 2016, 34, 1369-1376.	1.4	32
1269	Nucleostemin promotes the proliferation of human glioma via Wnt/Î²â€Catenin pathway. Neuropathology, 2016, 36, 237-249.	0.7	12
1270	Low expression of secreted frizzled-related protein 2 and nuclear accumulation of Î²-catenin in aggressive nonfunctioning pituitary adenoma. Oncology Letters, 2016, 12, 199-206.	0.8	17
1271	Wnt/Î²-catenin signaling and reninâ€“angiotensin system in chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2016, 25, 100-106.	1.0	61
1272	Role of Wnt signalling in early pregnancy. Reproduction, Fertility and Development, 2016, 28, 525.	0.1	21
1273	LDL Receptorâ€“Related Protein 6 Modulates Ret Proto-Oncogene Signaling in Renal Development and Cystic Dysplasia. Journal of the American Society of Nephrology: JASN, 2016, 27, 417-427.	3.0	12
1274	Voluntary Running Attenuates Memory Loss, Decreases Neuropathological Changes and Induces Neurogenesis in a Mouse Model of <scp>A</scp>lzheimer's Disease. Brain Pathology, 2016, 26, 62-74.	2.1	128
1275	FOXC2 is up-regulated in pancreatic ductal adenocarcinoma and promotes the growth and migration of cancer cells. Tumor Biology, 2016, 37, 8579-8585.	0.8	11
1276	Potent and Selective CK2 Kinase Inhibitors with Effects on Wnt Pathway Signaling in Vivo. ACS Medicinal Chemistry Letters, 2016, 7, 300-305.	1.3	43
1277	Receptor for hyaluronic acid- mediated motility (RHAMM) regulates HT1080 fibrosarcoma cell proliferation via a Î²-catenin/c-myc signaling axis. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 814-824.	1.1	29
1278	Tumor-associated macrophage or chemokine ligand CCL17 positively regulates the tumorigenesis of hepatocellular carcinoma. Medical Oncology, 2016, 33, 17.	1.2	48
1279	Fatty acylation of Wnt proteins. Nature Chemical Biology, 2016, 12, 60-69.	3.9	85
1280	TIPE2 functions as a metastasis suppressor via negatively regulating Î²-catenin through activating GSK3Î² in gastric cancer. International Journal of Oncology, 2016, 48, 199-206.	1.4	29
1281	Canonical Wnt signaling in systemic sclerosis. Laboratory Investigation, 2016, 96, 151-155.	1.7	52
1282	Lrp5 Has a Wnt-Independent Role in Glucose Uptake and Growth for Mammary Epithelial Cells. Molecular and Cellular Biology, 2016, 36, 871-885.	1.1	22

#	Article	IF	Citations
1283	Transcription factor 7-like 1 is involved in hypothalamoâ€“pituitary axis development in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E548-57.	3.3	47
1284	WNT Signaling and the Regulation of Cell Adhesion and Differentiation. , 2016, , 703-740.		2
1285	MACC1 Induces Tumor Progression in Transgenic Mice and Colorectal Cancer Patients via Increased Pluripotency Markers Nanog and Oct4. Clinical Cancer Research, 2016, 22, 2812-2824.	3.2	41
1286	Endothelial to mesenchymal transition (EndoMT) in the pathogenesis of Systemic Sclerosis-associated pulmonary fibrosis and pulmonary arterial hypertension. Myth or reality?. Matrix Biology, 2016, 51, 26-36.	1.5	79
1287	Alternative splicing within the Wnt signaling pathway: role in cancer development. Cellular Oncology (Dordrecht), 2016, 39, 1-13.	2.1	26
1288	Wnt signaling in cartilage development and diseases: lessons from animal studies. Laboratory Investigation, 2016, 96, 186-196.	1.7	165
1289	Epithelial IL-1R2 acts as a homeostatic regulator during remission of ulcerative colitis. Mucosal Immunology, 2016, 9, 950-959.	2.7	29
1290	A High-Content Imaging Screen for Cellular Regulators of Î²-Catenin Protein Abundance. Journal of Biomolecular Screening, 2016, 21, 260-268.	2.6	1
1291	Olfactomedin 4 deletion induces colon adenocarcinoma in ApcMin/+ mice. Oncogene, 2016, 35, 5237-5247.	2.6	64
1292	Activation of GLP-1 Receptor Promotes Bone Marrow Stromal Cell Osteogenic Differentiation through Î²-Catenin. Stem Cell Reports, 2016, 6, 579-591.	2.3	93
1293	TGIF function in oncogenic Wnt signaling. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1865, 101-104.	3.3	8
1294	Wnt/Wingless Pathway Activation Is Promoted by a Critical Threshold of Axin Maintained by the Tumor Suppressor APC and the ADP-Ribose Polymerase Tankyrase. Genetics, 2016, 203, 269-281.	1.2	31
1295	NF-ÎºB Has a Direct Role in Inhibiting Bmp- and Wnt-Induced Matrix Protein Expression. Journal of Bone and Mineral Research, 2016, 31, 52-64.	3.1	33
1296	Repositioning of drugs for intervention in tumor progression and metastasis: Old drugs for new targets. Drug Resistance Updates, 2016, 26, 10-27.	6.5	30
1297	Downregulation of renal tubular Wnt/Î²-catenin signaling by Dickkopf-3 induces tubular cell death in proteinuric nephropathy. Cell Death and Disease, 2016, 7, e2155-e2155.	2.7	16
1298	Long non-coding RNA CASC11 interacts with hnRNP-K and activates the WNT/Î²-catenin pathway to promote growth and metastasis in colorectal cancer. Cancer Letters, 2016, 376, 62-73.	3.2	207
1299	Extracellular cues influencing oligodendrocyte differentiation and (re)myelination. Experimental Neurology, 2016, 283, 512-530.	2.0	67
1300	Characterization of Tiki, a New Family of Wnt-specific Metalloproteases. Journal of Biological Chemistry, 2016, 291, 2435-2443.	1.6	38

#	Article	IF	Citations
1301	Granulocytic myeloid-derived suppressor cells maintain feto-maternal tolerance by inducing Foxp3 expression in CD4+CD25â^'T cells by activation of the TGF-Î²/Î²-catenin pathway. Molecular Human Reproduction, 2016, 22, 499-511.	1.3	68
1302	Ubiquitin chain diversity at a glance. Journal of Cell Science, 2016, 129, 875-80.	1.2	347
1303	Wingless/Î²-catenin signaling as a modulator of chemoresistance in cancer. Molecular and Cellular Oncology, 2016, 3, e1131356.	0.3	7
1304	Downregulation of dickkopf-1 enhances the proliferation and osteogenic potential of fibroblasts isolated from ankylosing spondylitis patients via the Wnt/Î²-catenin signaling pathway in vitro. Connective Tissue Research, 2016, 57, 200-211.	1.1	32
1305	Role of cytonemes in Wnt transport. Journal of Cell Science, 2016, 129, 665-72.	1.2	90
1306	Moving towards personalised therapy in head and neck squamous cell carcinoma through analysis of next generation sequencing data. European Journal of Cancer, 2016, 55, 147-157.	1.3	28
1307	Salinomycin suppresses TGF-Î²1-induced epithelial-to-mesenchymal transition in MCF-7 human breast cancer cells. Chemico-Biological Interactions, 2016, 248, 74-81.	1.7	23
1308	Wnt3a suppresses Wnt/Î²-catenin signaling and cancer cell proliferation following serum deprivation. Experimental Cell Research, 2016, 341, 32-41.	1.2	7
1309	TGFâ€Î²â€induced profibrotic signaling is regulated in part by the WNT receptor Frizzledâ€8. FASEB Journal, 2016, 30, 1823-1835.	0.2	56
1310	Paraquat inhibited differentiation in human neural progenitor cells (hNPCs) and down regulated miR-200a expression by targeting CTNNB1. Environmental Toxicology and Pharmacology, 2016, 42, 205-211.	2.0	6
1311	Modulation of WNT/Î²-catenin pathway in melanoma by biologically active components derived from plants. FÃ¬toterapÃ¬Ã¢, 2016, 109, 283-292.	1.1	25
1312	PAF-Wnt signaling-induced cell plasticity is required for maintenance of breast cancer cell stemness. Nature Communications, 2016, 7, 10633.	5.8	63
1313	Unique and redundant Î²-catenin regulatory roles of two Dishevelled paralogs during C. elegans asymmetric cell division. Journal of Cell Science, 2016, 129, 983-93.	1.2	16
1314	Regenerative Medicine: Charting a New Course in Wound Healing. Advances in Wound Care, 2016, 5, 314-328.	2.6	60
1315	Roads to melanoma: Key pathways and emerging players in melanoma progression and oncogenic signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 770-784.	1.9	148
1316	LRP5 associates with specific subsets of macrophages: Molecular and functional effects. Journal of Molecular and Cellular Cardiology, 2016, 90, 146-156.	0.9	22
1317	Osteogenesis induced by frizzled-related protein (FRZB) is linked to the netrin-like domain. Laboratory Investigation, 2016, 96, 570-580.	1.7	15
1318	Axin cancer mutants form nanoaggregates to rewire the Wnt signaling network. Nature Structural and Molecular Biology, 2016, 23, 324-332.	3.6	31

#	Article	IF	Citations
1319	Molecular classification of gastric cancer. Annals of Oncology, 2016, 27, 763-769.	0.6	215
1320	Endocytic control of signaling at the plasma membrane. Current Opinion in Cell Biology, 2016, 39, 21-27.	2.6	73
1321	PP2A as a master regulator of the cell cycle. Critical Reviews in Biochemistry and Molecular Biology, 2016, 51, 162-184.	2.3	263
1322	Î²-Catenin, a Transcription Factor Activated by Canonical Wnt Signaling, Is Expressed in Sensory Neurons of Calves Latently Infected with Bovine Herpesvirus 1. Journal of Virology, 2016, 90, 3148-3159.	1.5	27
1323	Point mutations in the tumor suppressor Smad4/DPC4 enhance its phosphorylation by GSK3 and reversibly inactivate TGF-Î² signaling. Molecular and Cellular Oncology, 2016, 3, e1025181.	0.3	30
1324	Obesity and Breast Cancer: Molecular Interconnections and Potential Clinical Applications. Oncologist, 2016, 21, 404-417.	1.9	83
1325	MEKK2 mediates an alternative Î²-catenin pathway that promotes bone formation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1226-35.	3.3	47
1326	Cyclin G2 inhibits epithelial-to-mesenchymal transition by disrupting Wnt/Î²-catenin signaling. Oncogene, 2016, 35, 4816-4827.	2.6	59
1327	Synthesis of rocaglamide derivatives and evaluation of their Wnt signal inhibitory activities. Organic and Biomolecular Chemistry, 2016, 14, 3061-3068.	1.5	12
1328	Osteoblast-Specific Overexpression of Human WNT16 Increases Both Cortical and Trabecular Bone Mass and Structure in Mice. Endocrinology, 2016, 157, 722-736.	1.4	43
1329	Therapeutic Targeting of Tumor-Derived R-Spondin Attenuates Î²-Catenin Signaling and Tumorigenesis in Multiple Cancer Types. Cancer Research, 2016, 76, 713-723.	0.4	99
1330	Intracellular signaling pathway regulation of myelination and remyelination in the CNS. Experimental Neurology, 2016, 283, 501-511.	2.0	153
1331	Constitutive expression of PPARÎ³ inhibits proliferation and migration of gastric cancer cells and down-regulates Wnt/Î²-Catenin signaling pathway downstream target genes TERT and ENAH. Gene, 2016, 584, 31-37.	1.0	30
1332	Sp5 and Sp8 recruit Î²-catenin and Tcf1-Lef1 to select enhancers to activate Wnt target gene transcription. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3545-3550.	3.3	64
1333	The Innate Immune Receptor NLRX1 Functions as a Tumor Suppressor by Reducing Colon Tumorigenesis and Key Tumor-Promoting Signals. Cell Reports, 2016, 14, 2562-2575.	2.9	59
1334	Association of Wnt signaling pathway genetic variants in gallbladder cancer susceptibility and survival. Tumor Biology, 2016, 37, 8083-8095.	0.8	23
1335	Further evidence of the involvement of the Wnt signaling pathway in Dupuytrenâ€™s disease. Journal of Cell Communication and Signaling, 2016, 10, 33-40.	1.8	26
1336	Design, Synthesis, and Structural Optimization of Lycorine-Derived Phenanthridine Derivatives as Wnt/Î²-Catenin Signaling Pathway Agonists. Journal of Natural Products, 2016, 79, 180-188.	1.5	28

#	Article	IF	Citations
1337	Hormones and pathogenesis of uterine fibroids. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 34, 13-24.	1.4	93
1338	GSK3 Deficiencies in Hematopoietic Stem Cells Initiate Pre-neoplastic State that Is Predictive of Clinical Outcomes of Human Acute Leukemia. Cancer Cell, 2016, 29, 61-74.	7.7	52
1339	All-trans retinoic acid modulates Wnt3A-induced osteogenic differentiation of mesenchymal stem cells via activating the PI3K/AKT/GSK3Î² signalling pathway. Molecular and Cellular Endocrinology, 2016, 422, 243-253.	1.6	47
1340	Wnts talking with the TGF-Î² superfamily: WISPers about modulation of osteoarthritis. Rheumatology, 2016, 55, 1536-1547.	0.9	28
1341	SFRP1 variations influence susceptibility and immune response to Mycobacterium tuberculosis in a Chinese Han population. Infection, Genetics and Evolution, 2016, 37, 259-265.	1.0	11
1342	Wnt/Î²-catenin signaling in kidney injury and repair: a double-edged sword. Laboratory Investigation, 2016, 96, 156-167.	1.7	146
1343	Glycogen Synthase Kinase 3Î² Is Positively Regulated by Protein Kinase CÎ¶-Mediated Phosphorylation Induced by Wnt Agonists. Molecular and Cellular Biology, 2016, 36, 731-741.	1.1	15
1344	Mouse models of adrenocortical tumors. Molecular and Cellular Endocrinology, 2016, 421, 82-97.	1.6	13
1345	Serum and glucocorticoid kinase 1 promoted the growth and migration of non-small cell lung cancer cells. Gene, 2016, 576, 339-346.	1.0	34
1346	Design, synthesis, and evaluation of potent Wnt signaling inhibitors featuring a fused 3-ring system. European Journal of Medicinal Chemistry, 2016, 108, 154-165.	2.6	14
1347	The activation of Wnt signaling by a STAT6-dependent macrophage phenotype promotes mucosal repair in murine IBD. Mucosal Immunology, 2016, 9, 986-998.	2.7	140
1348	The evolving roles of canonical WNT signaling in stem cells and tumorigenesis: implications in targeted cancer therapies. Laboratory Investigation, 2016, 96, 116-136.	1.7	187
1349	Injury-Mediated Vascular Regeneration Requires Endothelial ER71/ETV2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 86-96.	1.1	54
1350	WNT-5A: signaling and functions in health and disease. Cellular and Molecular Life Sciences, 2016, 73, 567-587.	2.4	124
1351	Regulation of tumorigenic Wnt signaling by cyclooxygenase-2, 5-lipoxygenase and their pharmacological inhibitors: A basis for novel drugs targeting cancer cells?. , 2016, 157, 43-64.		36
1352	Beyond Î²-catenin: prospects for a larger catenin network in the nucleus. Nature Reviews Molecular Cell Biology, 2016, 17, 55-64.	16.1	111
1353	Regulation of the TMEPAI promoter by TCF7L2: the C-terminal tail of TCF7L2 is essential to activate theTMEPAIgene. Journal of Biochemistry, 2016, 159, 27-30.	0.9	11
1354	MSX1 inhibits cell migration and invasion through regulating the Wnt/Î²-catenin pathway in glioblastoma. Tumor Biology, 2016, 37, 1097-1104.	0.8	15

#	Article	IF	Citations
1355	Molecular regulation of hypothalamic development and physiological functions. Molecular Neurobiology, 2016, 53, 4275-4285.	1.9	19
1356	HEPACAM inhibited the growth and migration of cancer cells in the progression of non-small cell lung cancer. Tumor Biology, 2016, 37, 2621-2627.	0.8	9
1357	TRIM37 promoted the growth and migration of the pancreatic cancer cells. Tumor Biology, 2016, 37, 2629-2634.	0.8	37
1358	BMP10 inhibited the growth and migration of gastric cancer cells. Tumor Biology, 2016, 37, 3025-3031.	0.8	17
1359	Curcumin raises lipid content by Wnt pathway in hepatic stellate cell. Journal of Surgical Research, 2016, 200, 460-466.	0.8	16
1360	Neuroprotective effects of ginsenoside Rg1 through the Wnt/Î²-catenin signaling pathway in both inÂvivo and inÂvitro models of Parkinson's disease. Neuropharmacology, 2016, 101, 480-489.	2.0	104
1361	Cargo trafficking in Alzheimerâ€™s disease: the possible role of retromer. Neurological Sciences, 2016, 37, 17-22.	0.9	8
1362	Critical roles of periostin in the process of orthodontic tooth movement. European Journal of Orthodontics, 2016, 38, 373-378.	1.1	30
1363	Wnt/Î²-catenin signaling in bone marrow niche. Cell and Tissue Research, 2016, 363, 321-335.	1.5	64
1364	Targeting the Wnt signaling pathway in colorectal cancer. Expert Opinion on Therapeutic Targets, 2016, 20, 419-429.	1.5	54
1365	Control of Proliferation and Cancer Growth by the Hippo Signaling Pathway. Molecular Cancer Research, 2016, 14, 127-140.	1.5	116
1366	TNIK serves as a novel biomarker associated with poor prognosis in patients with pancreatic cancer. Tumor Biology, 2016, 37, 1035-1040.	0.8	14
1367	Signaling Control of Differentiation of Embryonic Stem Cells toward Mesendoderm. Journal of Molecular Biology, 2016, 428, 1409-1422.	2.0	47
1368	Tankyrase Inhibition Blocks Wnt/Î²-Catenin Pathway and Reverts Resistance to PI3K and AKT Inhibitors in the Treatment of Colorectal Cancer. Clinical Cancer Research, 2016, 22, 644-656.	3.2	143
1369	Paracrine Wnt1 Drives Interstitial Fibrosis without Inflammation by Tubulointerstitial Cross-Talk. Journal of the American Society of Nephrology: JASN, 2016, 27, 781-790.	3.0	107
1370	RNA interference for multiple myeloma therapy: targeting signal transduction pathways. Expert Opinion on Therapeutic Targets, 2016, 20, 107-121.	1.5	16
1371	Bone Development and Remodeling. , 2016, , 1038-1062.e8.		6
1372	Role of Wnt Signaling in Central Nervous System Injury. Molecular Neurobiology, 2016, 53, 2297-2311.	1.9	99

#	Article	IF	Citations
1373	MCP-1-induced ERK/GSK-3Î²/Snail signaling facilitates the epithelialâ€“mesenchymal transition and promotes the migration of MCF-7 human breast carcinoma cells. Cellular and Molecular Immunology, 2017, 14, 621-630.	4.8	77
1374	Resveratrol Protects SAMP8 Brain Under Metabolic Stress: Focus on Mitochondrial Function and Wnt Pathway. Molecular Neurobiology, 2017, 54, 1661-1676.	1.9	55
1375	The WNT/Î²-catenin signaling pathway may be involved in granulosa cell apoptosis from patients with PCOS in North China. Journal of Gynecology Obstetrics and Human Reproduction, 2017, 46, 93-99.	0.6	30
1376	Activation of CK1É› by PP2A/PR61É› is required for the initiation of Wnt signaling. Oncogene, 2017, 36, 429-438.	2.6	14
1377	Wnt/Î²â€catenin pathway in the prefrontal cortex is required for cocaineâ€induced neuroadaptations. Addiction Biology, 2017, 22, 933-945.	1.4	15
1378	Amplification of R-spondin1 signaling induces granulosa cell fate defects and cancers in mouse adult ovary. Oncogene, 2017, 36, 208-218.	2.6	20
1379	Signaling pathways effecting crosstalk between cartilage and adjacent tissues. Seminars in Cell and Developmental Biology, 2017, 62, 16-33.	2.3	46
1380	Î²-Catenin haploinsufficiency promotes mammary tumorigenesis in an ErbB2-positive basal breast cancer model. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E707-E716.	3.3	22
1381	The RLA1/SMOS1 Transcription Factor Functions with OsBZR1 to Regulate Brassinosteroid Signaling and Rice Architecture. Plant Cell, 2017, 29, 292-309.	3.1	145
1382	Management of Alzheimerâ€™s diseaseâ€”An insight of the enzymatic and other novel potential targets. International Journal of Biological Macromolecules, 2017, 97, 700-709.	3.6	33
1383	Transcriptional Regulation by ATOH1 and its Target SPDEF inÂtheÂIntestine. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 51-71.	2.3	62
1384	Genetic disruption of tubulin acetyltransferase, Î±TAT1, inhibits proliferation and invasion of colon cancer cells through decreases in Wnt1/Î²-catenin signaling. Biochemical and Biophysical Research Communications, 2017, 482, 8-14.	1.0	30
1385	Wnt Signaling in Chronic Rhinosinusitis with Nasal Polyps. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 575-584.	1.4	27
1386	Promotion of natural tooth repair by small molecule GSK3 antagonists. Scientific Reports, 2017, 7, 39654.	1.6	132
1387	Stearoyl-CoA Desaturase Promotes Liver Fibrosis and Tumor Development in Mice via a Wnt Positive-Signaling Loop by Stabilization of Low-Density Lipoprotein-Receptor-Related Proteins 5 and 6. Gastroenterology, 2017, 152, 1477-1491.	0.6	133
1388	E3 ubiquitin ligase Mule targets Î²-catenin under conditions of hyperactive Wnt signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1148-E1157.	3.3	40
1389	Role of GSK3Î² in breast cancer susceptibility. Cancer Biomarkers, 2017, 18, 169-175.	0.8	8
1390	Benzimidazole inhibitors from the Niclosamide chemotype inhibit Wnt/Î²-catenin signaling with selectivity over effects on ATP homeostasis. Bioorganic and Medicinal Chemistry, 2017, 25, 1804-1816.	1.4	19

#	Article	IF	Citations
1391	Investigation of the anti-angiogenesis effects induced by deoxypodophyllotoxin-5-FU conjugate C069 against HUVE cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 713-717.	1.0	7
1392	Up-regulation of syncytin-1 contributes to TNF-Î±-enhanced fusion between OSCC and HUVECs partly via Wnt/Î²-catenin-dependent pathway. Scientific Reports, 2017, 7, 40983.	1.6	31
1393	Chibby1 knockdown promotes mesenchymal-to-epithelial transition-like changes. Cell Cycle, 2017, 16, 448-456.	1.3	4
1394	TREM2 Promotes Microglial Survival by Activating Wnt/Î²-Catenin Pathway. Journal of Neuroscience, 2017, 37, 1772-1784.	1.7	242
1395	A pathwayâ€based association study reveals variants from Wnt signalling genes contributing to asthma susceptibility. Clinical and Experimental Allergy, 2017, 47, 618-626.	1.4	29
1396	High variability of expression profiles of homeologous genes for Wnt, Hh, Notch, and Hippo signaling pathways in Xenopus laevis. Developmental Biology, 2017, 426, 270-290.	0.9	16
1397	WNT/Î²-catenin signaling regulates mitochondrial activity to alter the oncogenic potential of melanoma in a PTEN-dependent manner. Oncogene, 2017, 36, 3119-3136.	2.6	48
1398	Bone Mass and Strength are Significantly Improved in Mice Overexpressing Human WNT16 in Osteocytes. Calcified Tissue International, 2017, 100, 361-373.	1.5	16
1399	Potential therapeutic targets of epithelialâ€“mesenchymal transition in melanoma. Cancer Letters, 2017, 391, 125-140.	3.2	117
1401	A pan-cancer analysis of secreted Frizzled-related proteins: re-examining their proposed tumour suppressive function. Scientific Reports, 2017, 7, 42719.	1.6	50
1402	Autoinhibition of Dishevelled protein regulated by its extreme C terminus plays a distinct role in Wnt/Î²-catenin and Wnt/planar cell polarity (PCP) signaling pathways. Journal of Biological Chemistry, 2017, 292, 5898-5908.	1.6	28
1403	How thyroid hormone regulates transformation of larval epithelial cells into adult stem cells in the amphibian intestine. Molecular and Cellular Endocrinology, 2017, 459, 98-103.	1.6	8
1404	Signaling pathways and tissue interactions in neural plate border formation. Neurogenesis (Austin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	11
1405	Regulation of TRIM24 by miR-511 modulates cell proliferation in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2017, 36, 17.	3.5	55
1406	CSN5/JAB1 suppresses the WNT inhibitor DKK1 in colorectal cancer cells. Cellular Signalling, 2017, 34, 38-46.	1.7	29
1407	(Pro)renin Receptor Is an Amplifier of Wnt/Î²-Catenin Signaling in Kidney Injury and Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 2393-2408.	3.0	86
1408	sFRP4 signalling of apoptosis and angiostasis uses nitric oxide-cGMP-permeability axis of endothelium. Nitric Oxide - Biology and Chemistry, 2017, 66, 30-42.	1.2	14
1409	Unraveling the Physiology of (Pro)Renin Receptor in the Distal Nephron. Hypertension, 2017, 69, 564-574.	1.3	9

#	Article	IF	Citations
1410	Culturing human intestinal stem cells for regenerative applications in the treatment of inflammatory bowel disease. EMBO Molecular Medicine, 2017, 9, 558-570.	3.3	69
1411	Reduced skeletal muscle secreted frizzledâ€related protein 3 is associated with inflammation and insulin resistance. Obesity, 2017, 25, 697-703.	1.5	10
1412	WNT signalling events near the cell membrane and their pharmacological targeting for the treatment of cancer. British Journal of Pharmacology, 2017, 174, 4547-4563.	2.7	46
1413	Role of Wnt Co-Receptor LRP6 in Triple Negative Breast Cancer Cell Migration and Invasion. Journal of Cellular Biochemistry, 2017, 118, 2968-2976.	1.2	51
1414	Wnt5bâ€associated exosomes promote cancer cell migration and proliferation. Cancer Science, 2017, 108, 42-52.	1.7	113
1415	Zinc finger protein Xâ€linked promotes expansion of EpCAM⁺ cancer stemâ€like cells in hepatocellular carcinoma. Molecular Oncology, 2017, 11, 455-469.	2.1	21
1416	Silencing of Armadillo Repeat-Containing Protein 8 (ARMc8) Inhibits TGF-Induced EMT in Bladder Carcinoma UMUC3 Cells. Oncology Research, 2017, 25, 99-105.	0.6	13
1417	Inhibitors of cyclin-dependent kinases as cancer therapeutics. , 2017, 173, 83-105.		278
1418	WNT16 antagonises excessive canonical WNT activation and protects cartilage in osteoarthritis. Annals of the Rheumatic Diseases, 2017, 76, 218-226.	0.5	110
1419	ZEB1-induced tumourigenesis requires senescence inhibition via activation of DKK1/mutant p53/Mdm2/CtBP and repression of macroH2A1. Gut, 2017, 66, 666-682.	6.1	33
1420	A novel FOXO1-mediated dedifferentiation blocking role for DKK3 in adrenocortical carcinogenesis. BMC Cancer, 2017, 17, 164.	1.1	11
1421	TIPE2 Inhibits the Expression of Asthma-Related Inflammatory Factors in Hyperstretched Bronchial Epithelial Cells Through the Wnt/Î²-Catenin Pathway. Inflammation, 2017, 40, 770-777.	1.7	8
1422	Baicalein enhances the osteogenic differentiation of human periodontal ligament cells by activating the Wnt/Î²-catenin signaling pathway. Archives of Oral Biology, 2017, 78, 100-108.	0.8	47
1423	Wip1 directly dephosphorylates NLK and increases Wnt activity during germ cell development. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1013-1022.	1.8	10
1424	SHISA6 Confers Resistance to Differentiation-Promoting Wnt/Î²-Catenin Signaling in Mouse Spermatogenic Stem Cells. Stem Cell Reports, 2017, 8, 561-575.	2.3	79
1425	miR-181a-5p, an inducer of Wnt-signaling, facilitates cell proliferation in acute lymphoblastic leukemia. Oncology Reports, 2017, 37, 1469-1476.	1.2	40
1426	Hypothyroidism reduces mammary tumor progression via Î²-catenin-activated intrinsic apoptotic pathway in rats. Histochemistry and Cell Biology, 2017, 147, 759-769.	0.8	10
1427	Activation of Wnt signaling pathway by AF1q enriches stem-like population and enhance mammosphere formation of breast cells. Biochemical and Biophysical Research Communications, 2017, 484, 884-889.	1.0	12

#	Article	IF	Citations
1428	SPDEF Induces Quiescence of Colorectal Cancer Cells byÂChanging the Transcriptional Targets of Î²-catenin. Gastroenterology, 2017, 153, 205-218.e8.	0.6	34
1429	Asymmetric Cell Division in Development, Differentiation and Cancer. Results and Problems in Cell Differentiation, 2017, , .	0.2	5
1431	Ganoderma lucidum (Reishi) suppresses proliferation and migration of breast cancer cells via inhibiting Wnt/Î²-catenin signaling. Biochemical and Biophysical Research Communications, 2017, 488, 679-684.	1.0	51
1432	MiR-9-5p promotes MSC migration by activating Î²-catenin signaling pathway. American Journal of Physiology - Cell Physiology, 2017, 313, C80-C93.	2.1	34
1433	Thermodynamics in cancers: opposing interactions between PPAR gamma and the canonical WNT/betaâ€catenin pathway. Clinical and Translational Medicine, 2017, 6, 14.	1.7	62
1434	MicroRNA-500a promotes migration and invasion in hepatocellular carcinoma by activating the Wnt/Î²-catenin signaling pathway. Biomedicine and Pharmacotherapy, 2017, 91, 13-20.	2.5	27
1435	Comparative proteome analysis of the hepatopancreas from the Pacific white shrimp Litopenaeus vannamei under long-term low salinity stress. Journal of Proteomics, 2017, 162, 1-10.	1.2	58
1436	Atypical regulators of Wnt/Î²-catenin signaling as potential therapeutic targets in Hepatocellular Carcinoma. Experimental Biology and Medicine, 2017, 242, 1142-1149.	1.1	40
1437	Tumourâ€associated changes in intestinal epithelial cells cause local accumulation of <scp>KLRG</scp>1⁺<scp>GATA</scp>3⁺ regulatory T cells in mice. Immunology, 2017, 152, 74-88.	2.0	14
1438	Role of Wnt/Î²â€catenin pathway in the nucleus accumbens in longâ€term cocaineâ€induced neuroplasticity: a possible novel target for addiction treatment. Journal of Neurochemistry, 2017, 140, 114-125.	2.1	16
1439	Apigenin-induced lysosomal degradation of Î²-catenin in Wnt/Î²-catenin signaling. Scientific Reports, 2017, 7, 372.	1.6	46
1440	WNT Signaling and Colorectal Cancer. Current Colorectal Cancer Reports, 2017, 13, 101-110.	1.0	222
1441	Down-regulation of LRP1B in colon cancer promoted the growth and migration of cancer cells. Experimental Cell Research, 2017, 357, 1-8.	1.2	66
1442	Spemann organizer transcriptome induction by early beta-catenin, Wnt, Nodal, and Siamois signals in Xenopus laevis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3081-E3090.	3.3	41
1443	Molecular mechanisms involved in podocyte EMT and concomitant diabetic kidney diseases: an update. Renal Failure, 2017, 39, 474-483.	0.8	86
1444	Chemical biology reveals CARF as a positive regulator of canonical Wnt signaling by promoting TCF/Î²-catenin transcriptional activity. Cell Discovery, 2017, 3, 17003.	3.1	21
1445	Genetic Variants in WNT2B and BTRC Predict Melanoma Survival. Journal of Investigative Dermatology, 2017, 137, 1749-1756.	0.3	5
1446	Wnt Signaling Polarizes C. elegans Asymmetric Cell Divisions During Development. Results and Problems in Cell Differentiation, 2017, 61, 83-114.	0.2	18

#	Article	IF	Citations
1447	Inhibition of ubiquitin-specific protease 34 (USP34) induces epithelial-mesenchymal transition and promotes stemness in mammary epithelial cells. Cellular Signalling, 2017, 36, 230-239.	1.7	19
1448	The phosphatase Pgam5 antagonizes Wnt/Î²-Catenin signaling in embryonic anterior-posterior axis patterning. Development (Cambridge), 2017, 144, 2234-2247.	1.2	14
1449	Tumours build their niche. Nature, 2017, 545, 292-293.	13.7	12
1450	TRIM24 promotes the aggression of gastric cancer via the Wnt/Î²-catenin signaling pathway. Oncology Letters, 2017, 13, 1797-1806.	0.8	42
1451	Astrocyte elevated gene-1 promotes the proliferation and invasion of breast cancer cells by activating the Wnt/Î²-catenin signaling pathway. Oncology Letters, 2017, 13, 2385-2390.	0.8	16
1452	Thymus neuroendocrine tumors with CTNNB1 gene mutations, disarrayed ÃŸ-catenin expression, and dual intra-tumor Ki-67 labeling index compartmentalization challenge the concept of secondary high-grade neuroendocrine tumor: a paradigm shift. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 31-47.	1.4	31
1453	Association between serum and synovial fluid Dickkopf-1 levels with radiographic severity in primary knee osteoarthritis patients. Clinical Rheumatology, 2017, 36, 1865-1872.	1.0	13
1454	Surrogate Wnt agonists that phenocopy canonical Wnt and Î²-catenin signalling. Nature, 2017, 545, 234-237.	13.7	264
1455	TCF7L1 recruits CtBP and HDAC1 to repress DICKKOPF4 gene expression in human colorectal cancer cells. Biochemical and Biophysical Research Communications, 2017, 487, 716-722.	1.0	24
1456	HMGA1 amplifies Wnt signalling and expands the intestinal stem cell compartment and Paneth cell niche. Nature Communications, 2017, 8, 15008.	5.8	59
1457	NRAGE induces Î²-catenin/Arm O-GlcNAcylation and negatively regulates Wnt signaling. Biochemical and Biophysical Research Communications, 2017, 487, 433-437.	1.0	5
1458	YAP1 negatively regulates chondrocyte differentiation partly by activating the Î²-catenin signaling pathway. International Journal of Biochemistry and Cell Biology, 2017, 87, 104-113.	1.2	38
1459	Genetic and epigenetic regulation of arrhythmogenic cardiomyopathy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2064-2069.	1.8	10
1460	Pigment epithelium-derived factor alleviates endothelial injury by inhibiting Wnt/Î²-catenin pathway. Lipids in Health and Disease, 2017, 16, 31.	1.2	35
1461	Molecular Genetics of Endometrial Carcinoma. Advances in Experimental Medicine and Biology, 2017, , .	0.8	6
1462	Endometrial Carcinoma: Specific Targeted Pathways. Advances in Experimental Medicine and Biology, 2017, 943, 149-207.	0.8	53
1463	A systems toxicology approach reveals the Wnt-MAPK crosstalk pathway mediated reproductive failure inCaenorhabditis elegansexposed to graphene oxide (GO) but not to reduced graphene oxide (rGO). Nanotoxicology, 2017, 11, 76-86.	1.6	54
1464	MYC Mediates mRNA Cap Methylation of Canonical Wnt/Î²-Catenin Signaling Transcripts By Recruiting CDK7 and RNA Methyltransferase. Molecular Cancer Research, 2017, 15, 213-224.	1.5	32

#	Article	IF	Citations
1465	Antifibrotic Actions of Peroxisome Proliferator-Activated Receptor Î³ Ligands in Corneal Fibroblasts Are Mediated by Î²-Cateninâ€“Regulated Pathways. American Journal of Pathology, 2017, 187, 1660-1669.	1.9	20
1466	Receptor for advanced glycation end product blockade enhances the chemotherapeutic effect of cisplatin in tongue squamous cell carcinoma by reducing autophagy and modulating the Wnt pathway. Anti-Cancer Drugs, 2017, 28, 187-196.	0.7	10
1467	Pituitary stem cell regulation: who is pulling the strings?. Journal of Endocrinology, 2017, 234, R135-R158.	1.2	25
1468	A Kinome RNAi Screen inDrosophilaIdentifies Novel Genes Interacting with Lgl, aPKC, and Crb Cell Polarity Genes in Epithelial Tissues. G3: Genes, Genomes, Genetics, 2017, 7, 2497-2509.	0.8	12
1469	Brain glucose metabolism: Role of Wnt signaling in the metabolic impairment in Alzheimerâ€™s disease. Neuroscience and Biobehavioral Reviews, 2017, 80, 316-328.	2.9	32
1470	Context-dependent regulation of the Î²-catenin transcriptional complex supports diverse functions of Wnt/Î²-catenin signaling. Journal of Biochemistry, 2017, 161, 9-17.	0.9	31
1471	Regulator of G-protein signaling 3 targeted by miR-126 correlates with poor prognosis in gastric cancer patients. Anti-Cancer Drugs, 2017, 28, 161-169.	0.7	19
1472	Solâ€“gel derived lithium-releasing glass for cartilage regeneration. Journal of Biomaterials Applications, 2017, 32, 104-113.	1.2	15
1473	The emerging role of Wnt signaling dysregulation in the understanding and modification of age-associated diseases. Ageing Research Reviews, 2017, 37, 135-145.	5.0	51
1474	De novo non-synonymous TBL1XR1 mutation alters Wnt signaling activity. Scientific Reports, 2017, 7, 2887.	1.6	19
1475	The Dickkopf1â€cytoskeletonâ€associated protein 4 axis creates a novel signalling pathway and may represent a molecular target for cancer therapy. British Journal of Pharmacology, 2017, 174, 4651-4665.	2.7	47
1476	Enhancement of synergistic gene silencing by RNA interference using branched â€œ3-in-1â€•trimer siRNA. Journal of Materials Chemistry B, 2017, 5, 4044-4051.	2.9	6
1477	TIEG1 modulates Î²-catenin sub-cellular localization and enhances Wnt signaling in bone. Nucleic Acids Research, 2017, 45, 5170-5182.	6.5	21
1478	Ubiquitin-Dependent Regulation of Stem Cell Biology. Trends in Cell Biology, 2017, 27, 568-579.	3.6	39
1479	E-Cadherin/Î²-Catenin Complex: A Target for Anticancer and Antimetastasis Plants/Plant-derived Compounds. Nutrition and Cancer, 2017, 69, 702-722.	0.9	32
1480	Wntless-Sec12 complex on ER membrane regulates early Wnt secretory vesicle assembly and mature ligand export. Journal of Cell Science, 2017, 130, 2159-2171.	1.2	19
1481	Regulation of WNT Signaling at the Neuromuscular Junction by the Immunoglobulin Superfamily Protein RIG-3 in Caenorhabditis elegans. Genetics, 2017, 206, 1521-1534.	1.2	11
1482	Wnt/Î²-catenin signaling in adult mammalian epithelial stem cells. Developmental Biology, 2017, 428, 273-282.	0.9	117

#	Article	IF	Citations
1483	Coagulation factor VIIa-mediated protease-activated receptor 2 activation leads to Î²-catenin accumulation via the AKT/GSK3Î² pathway and contributes to breast cancer progression. Journal of Biological Chemistry, 2017, 292, 13688-13701.	1.6	26
1484	Emerging concepts in biliary repair and fibrosis. American Journal of Physiology - Renal Physiology, 2017, 313, G102-G116.	1.6	63
1485	Small-molecule inhibition of Wnt signaling abrogates dexamethasone-induced phenotype of primary human trabecular meshwork cells. Experimental Cell Research, 2017, 357, 116-123.	1.2	19
1486	Frizzled7 Antibodyâ€Functionalized Nanoshells Enable Multivalent Binding for Wnt Signaling Inhibition in Triple Negative Breast Cancer Cells. Small, 2017, 13, 1700544.	5.2	54
1487	From basal cell carcinoma morphogenesis to the alopecia induced by hedgehog inhibitors: connecting the dots. British Journal of Dermatology, 2017, 177, 1485-1494.	1.4	16
1488	Binding of canonical Wnt ligands to their receptor complexes occurs in ordered plasma membrane environments. FEBS Journal, 2017, 284, 2513-2526.	2.2	45
1489	Medical treatment of mammary desmoid-type fibromatosis: which benefit?. World Journal of Surgical Oncology, 2017, 15, 86.	0.8	14
1490	Transcriptional and histological alterations in gonad of adult zebrafish after exposure to the synthetic progestin norgestrel. Environmental Toxicology and Chemistry, 2017, 36, 3267-3276.	2.2	12
1491	A Critical Role of Presynaptic Cadherin/Catenin/p140Cap Complexes in Stabilizing Spines and Functional Synapses in the Neocortex. Neuron, 2017, 94, 1155-1172.e8.	3.8	43
1492	Lysine Deacetylation by HDAC6 Regulates the Kinase Activity of AKT in Human Neural Progenitor Cells. ACS Chemical Biology, 2017, 12, 2139-2148.	1.6	43
1493	Adiponectin regulates BMSC osteogenic differentiation and osteogenesis through the Wnt/Î²-catenin pathway. Scientific Reports, 2017, 7, 3652.	1.6	82
1494	Sam68 Allows Selective Targeting of Human Cancer Stem Cells. Cell Chemical Biology, 2017, 24, 833-844.e9.	2.5	38
1495	Knockdown of mediator subunit Med19 suppresses bladder cancer cell proliferation and migration by downregulating Wnt/Î²â€catenin signalling pathway. Journal of Cellular and Molecular Medicine, 2017, 21, 3254-3263.	1.6	17
1496	Schizophrenia and neurogenesis: A stem cell approach. Neuroscience and Biobehavioral Reviews, 2017, 80, 414-442.	2.9	36
1497	NOD2 Genetic Variants Predispose One of Two Familial Adenomatous Polyposis Siblings to Pouchitis Through Microbiome Dysbiosis. Journal of Crohn's and Colitis, 2017, 11, 1393-1397.	0.6	4
1498	DDAH1 mediates gastric cancer cell invasion and metastasis via Wnt/Î²â€catenin signaling pathway. Molecular Oncology, 2017, 11, 1208-1224.	2.1	34
1499	Small things matter: Implications of APP intracellular domain AICD nuclear signaling in the progression and pathogenesis of Alzheimerâ€™s disease. Progress in Neurobiology, 2017, 156, 189-213.	2.8	54
1500	Canonical Wnt signaling in diabetic retinopathy. Vision Research, 2017, 139, 47-58.	0.7	56

#	Article	IF	Citations
1501	Positive diversifying selection is a pervasive adaptive force throughout the Drosophila radiation. Molecular Phylogenetics and Evolution, 2017, 112, 230-243.	1.2	26
1502	Human MSCs promotes colorectal cancer epithelialâ€“mesenchymal transition and progression via CCL5/Î²-catenin/Slug pathway. Cell Death and Disease, 2017, 8, e2819-e2819.	2.7	50
1503	Mismatch repair deficiency commonly precedes adenoma formation in Lynch Syndrome-Associated colorectal tumorigenesis. Modern Pathology, 2017, 30, 1144-1151.	2.9	56
1504	WWC3 regulates the Wnt and Hippo pathways via Dishevelled proteins and large tumour suppressor 1, to suppress lung cancer invasion and metastasis. Journal of Pathology, 2017, 242, 435-447.	2.1	57
1505	Translation of WNT developmental programs into stem cell replacement strategies for the treatment of Parkinson's disease. British Journal of Pharmacology, 2017, 174, 4716-4724.	2.7	18
1506	Wnt/Î²-Catenin Signaling, Disease, and Emerging Therapeutic Modalities. Cell, 2017, 169, 985-999.	13.5	2,998
1507	Novel splice mutation in LRP4 causes severe type of Cenani-Lenz syndactyly syndrome with oro-facial and skeletal symptoms. European Journal of Medical Genetics, 2017, 60, 421-425.	0.7	13
1508	Winding back Wnt signalling: potential therapeutic targets for treating gastric cancers. British Journal of Pharmacology, 2017, 174, 4666-4683.	2.7	34
1509	Reusing simulation experiment specifications in developing models by successive composition â€” a case study of the Wnt/Î²-catenin signaling pathway. Simulation, 2017, 93, 659-677.	1.1	11
1510	Loss of the Wnt receptor Frizzled7 in the gastric epithelium is deleterious and triggers rapid repopulation in vivo. DMM Disease Models and Mechanisms, 2017, 10, 971-980.	1.2	20
1511	Highly expressed long non-coding RNA NNT-AS1 promotes cell proliferation and invasion through Wnt/Î²-catenin signaling pathway in cervical cancer. Biomedicine and Pharmacotherapy, 2017, 92, 1128-1134.	2.5	57
1512	Gene and protein expressions and metabolomics exhibit activated redox signaling and wnt/Î²-catenin pathway are associated with metabolite dysfunction in patients with chronic kidney disease. Redox Biology, 2017, 12, 505-521.	3.9	146
1513	Wnt signaling promotes androgen-independent prostate cancer cell proliferation through up-regulation of the hippo pathway effector YAP. Biochemical and Biophysical Research Communications, 2017, 486, 1034-1039.	1.0	28
1514	G Proteinâ€“Coupled Receptor Signaling Through Î²-Arrestinâ€“Dependent Mechanisms. Journal of Cardiovascular Pharmacology, 2017, 70, 142-158.	0.8	151
1515	Targeting Tankyrase to Fight <scp>WNT</scp>â€dependent Tumours. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 81-88.	1.2	23
1516	Sodium Salicylate Inhibits Urokinase Activity in MDA MB-231 Breast Cancer Cells. Clinical Breast Cancer, 2017, 17, 629-637.	1.1	10
1517	Sox2 inhibits Wnt-Î²-catenin signaling and metastatic potency of cisplatin-resistant lung adenocarcinoma cells. Molecular Medicine Reports, 2017, 15, 1693-1701.	1.1	35
1518	Quinocetone induces mitochondrial apoptosis in HepG2 cells through ROS-dependent promotion of VDAC1 oligomerization and suppression of Wnt1/Î²-catenin signaling pathway. Food and Chemical Toxicology, 2017, 105, 161-176.	1.8	14

#	Article	IF	Citations
1519	Parkinson's diseaseâ€associated receptor <scp>GPR</scp> 37 is an <scp>ER</scp> chaperone for <scp>LRP</scp> 6. EMBO Reports, 2017, 18, 712-725.	2.0	41
1520	Tubule-Derived Wnts Are Required for Fibroblast Activation and Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 2322-2336.	3.0	95
1521	Endothelial NO Synthase-Dependent S-Nitrosylation of Î²-Catenin Prevents Its Association with TCF4 and Inhibits Proliferation of Endothelial Cells Stimulated by Wnt3a. Molecular and Cellular Biology, 2017, 37, .	1.1	26
1522	Unsaturated fatty acyl recognition by Frizzled receptors mediates dimerization upon Wnt ligand binding. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4147-4152.	3.3	95
1523	Bidirectional KCNQ1:Î²-catenin interaction drives colorectal cancer cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4159-4164.	3.3	63
1524	Dishevelled stability is positively regulated by PKCÎ¶-mediated phosphorylation induced by Wnt agonists. Cellular Signalling, 2017, 35, 107-117.	1.7	6
1525	Plasma dickkopf-related protein 1, an antagonist of the Wnt pathway, is associated with HIV-associated neurocognitive impairment. Aids, 2017, 31, 1379-1385.	1.0	9
1526	Inhibition of WNT signaling in the bone marrow niche prevents the development of MDS in the Apcdel/+ MDS mouse model. Blood, 2017, 129, 2959-2970.	0.6	50
1527	Pharmacotherapeutic Management of Pancreatic Ductal Adenocarcinoma: Current and Emerging Concepts. Drugs and Aging, 2017, 34, 331-357.	1.3	7
1528	Tumor-derived CXCL5 promotes human colorectal cancer metastasis through activation of the ERK/Elk-1/Snail and AKT/GSK3Î²/Î²-catenin pathways. Molecular Cancer, 2017, 16, 70.	7.9	198
1529	Overexpression of LncRNA HOTAIR is Associated with Poor Prognosis in Thyroid Carcinoma: A Study Based on TCGA and GEO Data. Hormone and Metabolic Research, 2017, 49, 388-399.	0.7	44
1530	Nuclear Î±-catenin mediates the DNA damage response via Î²-catenin and nuclear actin. Journal of Cell Science, 2017, 130, 1717-1729.	1.2	19
1531	Wnts contribute to neuromuscular junction formation through distinct signaling pathways. Development (Cambridge), 2017, 144, 1712-1724.	1.2	39
1532	A kinetic model to study the regulation of $$eta $$ Î² -catenin, APC, and Axin in the human colonic crypt. Journal of Mathematical Biology, 2017, 75, 1171-1202.	0.8	6
1533	Translational applications of adult stem cell-derived organoids. Development (Cambridge), 2017, 144, 968-975.	1.2	103
1534	Wnts synergize to activate Î²-catenin signaling. Journal of Cell Science, 2017, 130, 1532-1544.	1.2	58
1535	Temporal regulation of Wnt/Î²-catenin signaling is important for invariant NKT cell development and terminal maturation. Molecular Immunology, 2017, 85, 47-56.	1.0	13
1536	TLR4 Promotes Breast Cancer Metastasis via Akt/GSK3Î²/Î²â€Catenin Pathway upon LPS Stimulation. Anatomical Record, 2017, 300, 1219-1229.	0.8	51

#	Article	IF	Citations
1537	Hydrogen Peroxide-Induced Secreted Frizzled-Related Protein 1 Gene Demethylation Contributes to Hydrogen Peroxide-Induced Apoptosis in Human U251 Glioma Cells. DNA and Cell Biology, 2017, 36, 347-353.	0.9	11
1538	Inhibition of Smooth Muscle Î²-Catenin Hinders Neointima Formation After Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 879-888.	1.1	17
1539	Glutathione peroxidase 4 inhibits Wnt/Î²-catenin signaling and regulates dorsal organizer formation in zebrafish embryos. Development (Cambridge), 2017, 144, 1687-1697.	1.2	11
1540	ST1926 Attenuates Steroid-Induced Osteoporosis in Rats by Inhibiting Inflammation Response. Journal of Cellular Biochemistry, 2017, 118, 2072-2086.	1.2	9
1541	Lentiviral Modulation of Wnt/Î²-Catenin Signaling Affects In Vivo LTP. Cellular and Molecular Neurobiology, 2017, 37, 1227-1241.	1.7	12
1542	CD70/CD27 signaling promotes blast stemness and is a viable therapeutic target in acute myeloid leukemia. Journal of Experimental Medicine, 2017, 214, 359-380.	4.2	125
1543	Aberrantly expressed LGR4 empowers Wnt signaling in multiple myeloma by hijacking osteoblast-derived R-spondins. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 376-381.	3.3	37
1544	Wnt Signaling Pathway Inhibitor Sclerostin Inhibits Angiotensin IIâ€“Induced Aortic Aneurysm and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 553-566.	1.1	127
1545	Beta-catenin can induce hair follicle stem cell differentiation into transit-amplifying cells through c-myc activation. Tissue and Cell, 2017, 49, 28-34.	1.0	23
1547	VGLL4 targets a TCF4â€“TEAD4 complex to coregulate Wnt and Hippo signalling in colorectal cancer. Nature Communications, 2017, 8, 14058.	5.8	114
1548	Potential Role for a Î²-Catenin Coactivator (High-Mobility Group ATâ€“Hook 1 Protein) during the Latency-Reactivation Cycle of Bovine Herpesvirus 1. Journal of Virology, 2017, 91, .	1.5	26
1549	Distinct requirements of wls , wnt9a , wnt5b and gpc4 in regulating chondrocyte maturation and timing of endochondral ossification. Developmental Biology, 2017, 421, 219-232.	0.9	37
1550	Inhibition of collagen synthesis by IWR-1 in normal and keloid-derived skin fibroblasts. Life Sciences, 2017, 173, 86-93.	2.0	10
1551	Vertebrate Axial Patterning: From Egg to Asymmetry. Advances in Experimental Medicine and Biology, 2017, 953, 209-306.	0.8	27
1552	Cell signaling pathways in the adrenal cortex: Links to stem/progenitor biology and neoplasia. Molecular and Cellular Endocrinology, 2017, 445, 42-54.	1.6	21
1553	Developing drugs that target the Wnt pathway: recent approaches in cancer and neurodegenerative diseases. Expert Opinion on Drug Discovery, 2017, 12, 169-186.	2.5	47
1554	Lack of Lrp5 Signaling in Osteoblasts Sensitizes Male Mice to Diet-Induced Disturbances in Glucose Metabolism. Endocrinology, 2017, 158, 3805-3816.	1.4	7
1555	Casein kinase 1â€epsilon or 1â€delta required for Wntâ€mediated intestinal stem cell maintenance. EMBO Journal, 2017, 36, 3046-3061.	3.5	15

#	Article	IF	Citations
1556	Crosstalk between liver-related microRNAs and Wnt/Î²-catenin pathway in hepatocellular carcinoma patients. Arab Journal of Gastroenterology, 2017, 18, 144-150.	0.4	27
1557	SKL2001 suppresses colon cancer spheroid growth through regulation of the E-cadherin/Î²-Catenin complex. Biochemical and Biophysical Research Communications, 2017, 493, 1342-1348.	1.0	16
1558	miR-181c contributes to cisplatin resistance in non-small cell lung cancer cells by targeting Wnt inhibition factor 1. Cancer Chemotherapy and Pharmacology, 2017, 80, 973-984.	1.1	39
1559	A Small Molecule Inhibitor of the Î²-Catenin-TCF4 Interaction Suppresses Colorectal Cancer Growth In Vitro and In Vivo. EBioMedicine, 2017, 25, 22-31.	2.7	48
1560	Angiopoietin-like 4 Is a Wnt Signaling Antagonist that Promotes LRP6 Turnover. Developmental Cell, 2017, 43, 71-82.e6.	3.1	57
1561	NRP1 Accelerates Odontoblast Differentiation of Dental Pulp Stem Cells Through Classical Wnt/Î²-Catenin Signaling. Cellular Reprogramming, 2017, 19, 324-330.	0.5	21
1562	Phospholipase D1 Inhibition Linked to Upregulation of ICAT Blocks Colorectal Cancer Growth Hyperactivated by Wnt/Î²-Catenin and PI3K/Akt Signaling. Clinical Cancer Research, 2017, 23, 7340-7350.	3.2	41
1563	PTEN Gene Induces Cell Invasion and Migration via Regulating AKT/GSK-3Î²/Î²-Catenin Signaling Pathway in Human Gastric Cancer. Digestive Diseases and Sciences, 2017, 62, 3415-3425.	1.1	35
1564	USP7 Is a Tumor-Specific WNT Activator for APC -Mutated Colorectal Cancer by Mediating Î²-Catenin Deubiquitination. Cell Reports, 2017, 21, 612-627.	2.9	118
1565	The WNT target SP5 negatively regulates WNT transcriptional programs in human pluripotent stem cells. Nature Communications, 2017, 8, 1034.	5.8	49
1566	Ottogi Inhibits Wnt/Î²-catenin Signaling by Regulating Cell Membrane Trafficking of Frizzled8. Scientific Reports, 2017, 7, 13278.	1.6	3
1567	Msi2 plays a carcinogenic role in esophageal squamous cell carcinoma via regulation of the Wnt/Î²-catenin and Hedgehog signaling pathways. Experimental Cell Research, 2017, 361, 170-177.	1.2	26
1568	Protective effect of autophagy in neural ischemia and hypoxia: Negative regulation of the Wnt/Î²-catenin pathway. International Journal of Molecular Medicine, 2017, 40, 1699-1708.	1.8	29
1569	Human Fibrotic Diseases: Current Challenges in Fibrosis Research. Methods in Molecular Biology, 2017, 1627, 1-23.	0.4	108
1570	A Review of Compounds for Prevention of Colorectal Cancer. Current Pharmacology Reports, 2017, 3, 221-231.	1.5	5
1571	A material-basis study of Aloe vera on the wnt/Î²-catenin signaling pathway using a knockin/knockout method with high-speed countercurrent chromatography. RSC Advances, 2017, 7, 38819-38829.	1.7	5
1572	Janus kinase 3 regulates adherens junctions and epithelial mesenchymal transition through Î²-catenin. Journal of Biological Chemistry, 2017, 292, 16406-16419.	1.6	15
1573	Twa1/Gid8 is a Î²-catenin nuclear retention factor in Wnt signaling and colorectal tumorigenesis. Cell Research, 2017, 27, 1422-1440.	5.7	44

#	Article	IF	Citations
1574	Randomized Controlled Trials in Hereditary Cancer Syndromes. Surgical Oncology Clinics of North America, 2017, 26, 729-750.	0.6	3
1575	Reversal of hyperactive Wnt signaling-dependent adipocyte defects by peptide boronic acids. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7469-E7478.	3.3	10
1576	Complexity of the Wnt/Î²â€‘catenin pathway: Searching for an activation model. Cellular Signalling, 2017, 40, 30-43.	1.7	78
1577	Crosstalk Between MLOâ€Y4 Osteocytes and C2C12 Muscle Cells Is Mediated by the Wnt/Î²â€Catenin Pathway. JBMR Plus, 2017, 1, 86-100.	1.3	83
1578	Cytoplasmic and Nuclear TAZ Exert Distinct Functions in Regulating PrimedÂPluripotency. Stem Cell Reports, 2017, 9, 732-741.	2.3	24
1579	A novel peptide stapling strategy enables the retention of ring-closing amino acid side chains for the Wnt/Î²-catenin signalling pathway. Chemical Science, 2017, 8, 7368-7373.	3.7	44
1580	TET1 inhibits EMT of ovarian cancer cells through activating Wnt/Î²-catenin signaling inhibitors DKK1 and SFRP2. Gynecologic Oncology, 2017, 147, 408-417.	0.6	69
1581	WNK Kinases in Development and Disease. Current Topics in Developmental Biology, 2017, 123, 1-47.	1.0	45
1582	Local Anesthetics Inhibit the Growth of Human Hepatocellular Carcinoma Cells. Anesthesia and Analgesia, 2017, 125, 1600-1609.	1.1	47
1583	Ginkgo biloba L. leaf extract offers multiple mechanisms in bridling N-methylnitrosourea â€“ mediated experimental colorectal cancer. Biomedicine and Pharmacotherapy, 2017, 95, 387-393.	2.5	20
1584	Regulation of Wnt/Î²â€catenin signalling by tankyraseâ€dependent poly(ADPâ€ribosyl)ation and scaffolding. British Journal of Pharmacology, 2017, 174, 4611-4636.	2.7	98
1585	Valve Interstitial Cells: The Key to Understanding the Pathophysiology of Heart Valve Calcification. Journal of the American Heart Association, 2017, 6, .	1.6	215
1586	Modulation of Wnt signaling is essential for the differentiation of ciliated epithelial cells in human airways. FEBS Letters, 2017, 591, 3493-3506.	1.3	31
1587	Prolactin Alters the Mammary Epithelial Hierarchy, Increasing Progenitors and Facilitating Ovarian Steroid Action. Stem Cell Reports, 2017, 9, 1167-1179.	2.3	22
1588	MAD2B acts as a negative regulatory partner of TCF4 on proliferation in human dermal papilla cells. Scientific Reports, 2017, 7, 11687.	1.6	11
1589	SATB2/Î²-catenin/TCF-LEF pathway induces cellular transformation by generating cancer stem cells in colorectal cancer. Scientific Reports, 2017, 7, 10939.	1.6	37
1590	Complete sequence-based pathway analysis by differential on-chip DNA and RNA extraction from a single cell. Scientific Reports, 2017, 7, 11030.	1.6	16
1591	LNGFR targets the Wnt/Î²-catenin pathway and promotes the osteogenic differentiation in rat ectomesenchymal stem cells. Scientific Reports, 2017, 7, 11021.	1.6	24

#	Article	IF	Citations
1592	Expression of Wnt3a in hepatocellular carcinoma and its effects on cell cycle and metastasis. International Journal of Oncology, 2017, 51, 1135-1145.	1.4	16
1593	Small-molecule Wnt agonists correct cleft palates in Pax9 mutant mice in utero. Development (Cambridge), 2017, 144, 3819-3828.	1.2	50
1594	Mutant <scp>CTNNB</scp> 1 and histological heterogeneity define metabolic subtypes of hepatoblastoma. EMBO Molecular Medicine, 2017, 9, 1589-1604.	3.3	38
1595	Wnt/Î²-Catenin Signaling Induces Integrin Î±4Î²1 in T Cells and Promotes a Progressive Neuroinflammatory Disease in Mice. Journal of Immunology, 2017, 199, 3031-3041.	0.4	22
1596	An embryonic system to assess direct and indirect Wnt transcriptional targets. Scientific Reports, 2017, 7, 11092.	1.6	4
1597	1Î±,25-Dihydroxyvitamin D3 promotes osteogenesis by promoting Wnt signaling pathway. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 153-160.	1.2	20
1598	A miR-SNP biomarker linked to an increased lung cancer survival by miRNA-mediated down-regulation of FZD4 expression and Wnt signaling. Scientific Reports, 2017, 7, 9029.	1.6	18
1599	Suppression of Wnt5a, but not Wnts, relieves chronic post-thoracotomy pain via anti-inflammatory modulation in rats. Biochemical and Biophysical Research Communications, 2017, 493, 474-480.	1.0	17
1600	MET Signaling Mediates Intestinal Crypt-Villus Development, Regeneration, and Adenoma Formation and Is Promoted by Stem Cell CD44 Isoforms. Gastroenterology, 2017, 153, 1040-1053.e4.	0.6	48
1601	Sodium selenate activated Wnt/Î²-catenin signaling and repressed amyloid-Î² formation in a triple transgenic mouse model of Alzheimer's disease. Experimental Neurology, 2017, 297, 36-49.	2.0	74
1602	Effects of microRNA-136 on melanoma cell proliferation, apoptosis, and epithelialâ€“mesenchymal transition by targetting PMEL through the Wnt signaling pathway. Bioscience Reports, 2017, 37, .	1.1	23
1603	Sam68 Offers Selectively Aimed Modulation of Transcription in Cancer Stem Cells. Cell Chemical Biology, 2017, 24, 777-779.	2.5	6
1604	Effects of cannabidiol interactions with Wnt/β-catenin pathway and PPARγ on oxidative stress and neuroinflammation in Alzheimer's disease. Acta Biochimica Et Biophysica Sinica, 2017, 49, 853-866.	0.9	155
1605	Mapping of Wntâ€Frizzled interactions by multiplex CRISPR targeting of receptor gene families. FASEB Journal, 2017, 31, 4832-4844.	0.2	92
1606	WISP1/CCN4 aggravates cartilage degeneration in experimental osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 1900-1911.	0.6	34
1607	Frizzled-7 mediates TGF-Î²-induced pulmonary fibrosis by transmitting non-canonical Wnt signaling. Experimental Cell Research, 2017, 359, 226-234.	1.2	36
1608	Cell Permeable Stapled Peptide Inhibitor of Wnt Signaling that Targets Î²-Catenin Protein-Protein Interactions. Cell Chemical Biology, 2017, 24, 958-968.e5.	2.5	92
1609	Brief Report: Induction of Matrix Metalloproteinase Expression by Synovial Wnt Signaling and Association With Disease Progression in Early Symptomatic Osteoarthritis. Arthritis and Rheumatology, 2017, 69, 1978-1983.	2.9	26

#	Article	IF	Citations
1611	Wnt signalling pathways in chronic lymphocytic leukaemia and Bâ€cell lymphomas. British Journal of Pharmacology, 2017, 174, 4701-4715.	2.7	45
1612	Knockdown of FOXK1 inhibited the proliferation, migration and invasion in hepatocellular carcinoma cells. Biomedicine and Pharmacotherapy, 2017, 92, 270-276.	2.5	25
1613	DHX32 Promotes Angiogenesis in Colorectal Cancer Through Augmenting Î²-catenin Signaling to Induce Expression of VEGFA. EBioMedicine, 2017, 18, 62-72.	2.7	17
1614	The high mobility group AT-hook 1 protein stimulates bovine herpesvirus 1 productive infection. Virus Research, 2017, 238, 236-242.	1.1	9
1615	Inhibition of glycogen synthase kinase 3 increased subventricular zone stem cells proliferation. Biomedicine and Pharmacotherapy, 2017, 93, 1074-1082.	2.5	18
1616	Hepatoprotective effect of hesperidin in hepatocellular carcinoma: Involvement of Wnt signaling pathways. Life Sciences, 2017, 185, 114-125.	2.0	39
1617	Therapeutically targeting glypican-2 via single-domain antibody-based chimeric antigen receptors and immunotoxins in neuroblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6623-E6631.	3.3	99
1618	Î²-Catenin Pathway Is Involved in TREM2-Mediated Microglial Survival. Journal of Neuroscience, 2017, 37, 7073-7075.	1.7	2
1619	Bidirectional reporter assay using HAL promoter and TOPFLASH improves specificity in highâ€throughput screening of Wnt inhibitors. Biotechnology and Bioengineering, 2017, 114, 2868-2882.	1.7	9
1620	TRIM65 triggers Î²-Catenin signaling via ubiquitination of Axin1 to promote hepatocellular carcinoma. Journal of Cell Science, 2017, 130, 3108-3115.	1.2	36
1621	The liver-enriched lnc-LFAR1 promotes liver fibrosis by activating TGFÎ² and Notch pathways. Nature Communications, 2017, 8, 144.	5.8	201
1622	Regulation of Wnt signaling by protocadherins. Seminars in Cell and Developmental Biology, 2017, 69, 158-171.	2.3	24
1623	Logic Modeling in Quantitative Systems Pharmacology. CPT: Pharmacometrics and Systems Pharmacology, 2017, 6, 499-511.	1.3	25
1624	Molecules, Systems and Signaling in Liver Injury. , 2017, , .		0
1625	The cardiac microenvironment uses nonâ€canonical <scp>WNT</scp> signaling to activate monocytes after myocardial infarction. EMBO Molecular Medicine, 2017, 9, 1279-1293.	3.3	55
1626	Targeting Developmental Pathways: The Achilles Heel of Cancer?. Oncology, 2017, 93, 213-223.	0.9	20
1627	Transforming growth factorâ€Î² in liver cancer stem cells and regeneration. Hepatology Communications, 2017, 1, 477-493.	2.0	30
1628	Wnt signaling positively regulates endothelial cell fate specification in the Fli1a-positive progenitor population via Lef1. Developmental Biology, 2017, 430, 142-155.	0.9	20

#	Article	IF	Citations
1629	Chemoradiotherapy Resistance in Colorectal Cancer Cells is Mediated by Wnt/Î²-catenin Signaling. Molecular Cancer Research, 2017, 15, 1481-1490.	1.5	105
1630	Could an endoneurial endothelial crosstalk between Wnt/Î²-catenin and Sonic Hedgehog pathways underlie the early disruption of the infraorbital bloodâ€“nerve barrier following chronic constriction injury?. Molecular Pain, 2017, 13, 174480691772762.	1.0	16
1631	Beta-Catenin and the Survival of Hepatocytes. , 2017, , 87-132.		0
1632	Nobiletin inhibits invasion via inhibiting AKT/GSK3Î²/Î²-catenin signaling pathway in Slug-expressing glioma cells. Oncology Reports, 2017, 37, 2847-2856.	1.2	24
1633	Inhibition of Î²-Catenin Signaling in the Skin Rescues Cutaneous Adipogenesis in Systemic Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial of C-82. Journal of Investigative Dermatology, 2017, 137, 2473-2483.	0.3	43
1634	Direct interaction of menin leads to ubiquitin-proteasomal degradation of Î²-catenin. Biochemical and Biophysical Research Communications, 2017, 492, 128-134.	1.0	10
1635	Long noncoding RNA FEZF1-AS1 indicates a poor prognosis of gastric cancer and promotes tumorigenesis via activation of Wnt signaling pathway. Biomedicine and Pharmacotherapy, 2017, 96, 1103-1108.	2.5	70
1636	Bidirectional Regulation of Mouse Embryonic Stem Cell Proliferation by Nicotine Is Mediated Through Wnt Signaling Pathway. Dose-Response, 2017, 15, 155932581773976.	0.7	13
1637	lncTCF7 is a negative prognostic factor, and knockdown of lncTCF7 inhibits migration, proliferation and tumorigenicity in glioma. Scientific Reports, 2017, 7, 17456.	1.6	12
1638	IGF-1-mediated PKM2/Î²-catenin/miR-152 regulatory circuit in breast cancer. Scientific Reports, 2017, 7, 15897.	1.6	31
1639	Structural Evidence for a Role of the Multi-functional Human Glycoprotein Afamin in Wnt Transport. Structure, 2017, 25, 1907-1915.e5.	1.6	29
1640	miRâ€‘502â€‘mediated histone methyltransferase SET8 expression is associated with clear cell renal cell carcinoma risk. Oncology Letters, 2017, 14, 7131-7138.	0.8	12
1641	SGK2 promotes hepatocellular carcinoma progression and mediates GSK-3Î²/Î²-catenin signaling in HCC cells. Tumor Biology, 2017, 39, 101042831770040.	0.8	19
1642	Wnt5a and its signaling pathway in angiogenesis. Clinica Chimica Acta, 2017, 471, 263-269.	0.5	47
1643	The many postures of noncanonical Wnt signaling in development and diseases. Biomedicine and Pharmacotherapy, 2017, 93, 359-369.	2.5	37
1644	MicroRNA therapy inhibits hepatoblastoma growth in vivo by targeting Î²â€catenin and Wnt signaling. Hepatology Communications, 2017, 1, 168-183.	2.0	51
1645	Inducible Activation of FGFR2 in Adult Mice Promotes Bone Formation After Bone Marrow Ablation. Journal of Bone and Mineral Research, 2017, 32, 2194-2206.	3.1	12
1646	Multiple modes of Lrp4 function in modulation of Wnt/Î²-catenin signaling during tooth development. Development (Cambridge), 2017, 144, 2824-2836.	1.2	43

#	Article	IF	Citations
1647	The role of eukaryotic translation initiation factor 6 in tumors. Oncology Letters, 2017, 14, 3-9.	0.8	14
1648	Blocking TGF-Î² and Î²-Catenin Epithelial Crosstalk Exacerbates CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 3490-3503.	3.0	50
1649	Norrin-induced Frizzled4 endocytosis and endo-lysosomal trafficking control retinal angiogenesis and barrier function. Nature Communications, 2017, 8, 16050.	5.8	22
1650	The hormetic functions of Wnt pathways in tubular injury. Pflugers Archiv European Journal of Physiology, 2017, 469, 899-906.	1.3	17
1651	Wnt-Dependent Inactivation of the Groucho/TLE Co-repressor by the HECT E3ÂUbiquitin Ligase Hyd/UBR5. Molecular Cell, 2017, 67, 181-193.e5.	4.5	51
1652	Targeting the Wnt Pathway in Cancer: A Review of Novel Therapeutics. Targeted Oncology, 2017, 12, 623-641.	1.7	47
1653	Identification and expression characterization of WntA during intestinal regeneration in the sea cucumber Apostichopus japonicus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2017, 210, 55-63.	0.7	17
1654	The loss of KrÃ¼ppel-like factor 15 in Foxd1+ stromal cells exacerbates kidney fibrosis. Kidney International, 2017, 92, 1178-1193.	2.6	23
1655	PKMYT1 promoted the growth and motility of hepatocellular carcinoma cells by activating beta-catenin/TCF signaling. Experimental Cell Research, 2017, 358, 209-216.	1.2	34
1656	Interaction of tankyrase and peroxiredoxin II is indispensable for the survival of colorectal cancer cells. Nature Communications, 2017, 8, 40.	5.8	37
1657	Control of the Osteoblast Lineage by Mitogen-Activated Protein Kinase Signaling. Current Molecular Biology Reports, 2017, 3, 122-132.	0.8	39
1658	Markers of the basal cell layer of prostate are effective indicators of its malignant transformation. Cell and Tissue Biology, 2017, 11, 205-212.	0.2	0
1659	Transcriptomic evidence of a para-inflammatory state in the middle aged lumbar spinal cord. Immunity and Ageing, 2017, 14, 9.	1.8	8
1660	AHNAK suppresses tumour proliferation and invasion by targeting multiple pathways in triple-negative breast cancer. Journal of Experimental and Clinical Cancer Research, 2017, 36, 65.	3.5	58
1661	Polycaprolactone nanofiber scaffold enhances the osteogenic differentiation potency of various human tissue-derived mesenchymal stem cells. Stem Cell Research and Therapy, 2017, 8, 148.	2.4	80
1662	TSPAN12 Is a Norrin Co-receptor that Amplifies Frizzled4 Ligand Selectivity and Signaling. Cell Reports, 2017, 19, 2809-2822.	2.9	61
1663	The Protein Phosphatase 4 complex promotes the Notch pathway andwinglesstranscription. Biology Open, 2017, 6, 1165-1173.	0.6	8
1664	Functional redundancy between Apc and Apc2 regulates tissue homeostasis and prevents tumorigenesis in murine mammary epithelium. Oncogene, 2017, 36, 1793-1803.	2.6	25

#	Article	IF	Citations
1665	Reconstituting regulation of the canonical Wnt pathway by engineering a minimal Î²-catenin destruction machine. Molecular Biology of the Cell, 2017, 28, 41-53.	0.9	26
1666	Discovery of Klotho peptide antagonists against Wnt3 and Wnt3a target proteins using combination of protein engineering, proteinâ€“protein docking, peptide docking and molecular dynamics simulations. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 84-98.	2.5	11
1667	Forces shaping the Drosophila wing. Mechanisms of Development, 2017, 144, 23-32.	1.7	71
1668	The Î²-catenin signaling pathway stimulates bovine herpesvirus 1 productive infection. Virology, 2017, 500, 91-95.	1.1	25
1669	MiRNA-194 activates the Wnt/Î²-catenin signaling pathway in gastric cancer by targeting the negative Wnt regulator, SUFU. Cancer Letters, 2017, 385, 117-127.	3.2	74
1670	Lucidone Promotes the Cutaneous Wound Healing Process via Activation of the PI 3 K/AKT, Wnt/Î²-catenin and NF-ÎºB Signaling Pathways. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 151-168.	1.9	71
1671	Deletion of FoxO1, 3, and 4 in Osteoblast Progenitors Attenuates the Loss of Cancellous Bone Mass in a Mouse Model of Type 1 Diabetes. Journal of Bone and Mineral Research, 2017, 32, 60-69.	3.1	28
1672	Elevated PTH induces endothelial-to-chondrogenic transition in aortic endothelial cells. American Journal of Physiology - Renal Physiology, 2017, 312, F436-F444.	1.3	15
1673	Comparative analysis of testis transcriptomes associated with male infertility in cattleyak. Theriogenology, 2017, 88, 28-42.	0.9	56
1674	Roles of WNT, NOTCH, and Hedgehog signaling in the differentiation and function of innate and innate-like lymphocytes. Journal of Leukocyte Biology, 2017, 101, 827-840.	1.5	32
1675	Identification of Noncanonical Wnt Receptors Required for Wnt-3a-Induced Early Differentiation of Human Neural Stem Cells. Molecular Neurobiology, 2017, 54, 6213-6224.	1.9	14
1676	Wnts Are Expressed in the Ependymal Region of the Adult Spinal Cord. Molecular Neurobiology, 2017, 54, 6342-6355.	1.9	13
1677	Regulation of zonation and homeostasis in the adrenal cortex. Molecular and Cellular Endocrinology, 2017, 441, 146-155.	1.6	55
1678	Curcumin reduces lung inflammation via Wnt/Î²-catenin signaling in mouse model of asthma. Journal of Asthma, 2017, 54, 335-340.	0.9	33
1679	Signaling pathways regulating cartilage growth plate formation and activity. Seminars in Cell and Developmental Biology, 2017, 62, 3-15.	2.3	53
1680	Downregulation of MicroRNA-644a Promotes Esophageal Squamous Cell Carcinoma Aggressiveness and Stem Cellâ€“like Phenotype via Dysregulation of PITX2. Clinical Cancer Research, 2017, 23, 298-310.	3.2	62
1681	The p53 Family Coordinates Wnt and Nodal Inputs in Mesendodermal Differentiation of Embryonic Stem Cells. Cell Stem Cell, 2017, 20, 70-86.	5.2	121
1682	Therapeutic Potential of Progranulin in Hyperhomocysteinemia-Induced Cardiorenal Dysfunction. Hypertension, 2017, 69, 259-266.	1.3	23

#	Article	IF	Citations
1683	Constitutive Î²-catenin activation in osteoblasts impairs terminal osteoblast differentiation and bone quality. Experimental Cell Research, 2017, 350, 123-131.	1.2	26
1684	Blockade of Î²-catenin signaling attenuates toluene diisocyanate-induced experimental asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 579-589.	2.7	39
1685	How Wnt Signaling Builds the Brain: Bridging Development and Disease. Neuroscientist, 2017, 23, 314-329.	2.6	77
1686	Degree of Tissue Differentiation Dictates Susceptibility to BRAF-Driven Colorectal Cancer. Cell Reports, 2017, 21, 3833-3845.	2.9	52
1687	A CK1 FRET biosensor reveals that DDX3X is an essential activator of CK1Îµ. Journal of Cell Science, 2018, 131, .	1.2	19
1688	High-Temperature Requirement A1 (Htra1) - A Novel Regulator of Canonical Wnt Signaling. Scientific Reports, 2017, 7, 17995.	1.6	20
1689	Single-Molecule Imaging of Wnt3A Protein Diffusion on Living Cell Membranes. Biophysical Journal, 2017, 113, 2762-2767.	0.2	5
1690	YAP repression of the WNT3 gene controls hESC differentiation along the cardiac mesoderm lineage. Genes and Development, 2017, 31, 2250-2263.	2.7	47
1691	Canonical Wnt/Î²-Catenin Signaling Regulates Postnatal Mouse Epididymal Development But Does Not Affect Epithelial Cell Differentiation. Endocrinology, 2017, 158, 4286-4299.	1.4	6
1692	Wnt signaling as target for the treatment of osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2017, 31, 721-729.	1.4	28
1693	Increased Î²-catenin and c-myc expression predict aggressive growth of non-functioning pituitary adenomas: An assessment using a tissue microarray-based approach. Molecular Medicine Reports, 2017, 15, 1793-1799.	1.1	13
1694	Developmental Contribution of Wnt-signal-responsive Cells to Mouse Reproductive Tract Formation. Acta Histochemica Et Cytochemica, 2017, 50, 127-133.	0.8	9
1695	Epigenetic alterations in acute lymphoblastic leukemia. BoletÃn MÃ©dico Del Hospital Infantil De MÃ©xico (English Edition), 2017, 74, 243-264.	0.0	14
1696	The Inhibitory Effect of PDIA6 Downregulation on Bladder Cancer Cell Proliferation and Invasion. Oncology Research, 2017, 25, 587-593.	0.6	30
1697	Cell adhesion heterogeneity reinforces tumour cell dissemination: novel insights from a mathematical model. Biology Direct, 2017, 12, 18.	1.9	41
1698	Differences in the secretion and transport of Wnt proteins. Journal of Biochemistry, 2017, 161, 1-7.	0.9	39
1699	Engineering potent long-acting variants of the Wnt inhibitor DKK2. Protein Engineering, Design and Selection, 2017, 30, 359-372.	1.0	2
1700	Identification of skin-related lncRNAs as potential biomarkers that are involved in Wnt pathways in keloids. Oncotarget, 2017, 8, 34236-34244.	0.8	33

#	Article	IF	Citations
1701	N-myc Downstream-Regulated Gene 1 and Endometriosis: A Minireview. Critical Reviews in Eukaryotic Gene Expression, 2017, 27, 341-345.	0.4	3
1702	MicroRNA transcriptome analysis on hypertrophy of ligamentum flavum in patients with lumbar spinal stenosis. Spine Surgery and Related Research, 2017, 1, 211-217.	0.4	14
1703	Computational Modeling of Complex Protein Activity Networks. , 0, , .		1
1704	Reorganization of Vegetal Cortex Microtubules and Its Role in Axis Induction in the Early Vertebrate Embryo. , 2017, , .		2
1705	Comparison of Lithium Concentration in Serum, Plasma and Erythrocytes. Alcoholism and Psychiatry Research, 2017, 53, 99-114.	0.3	2
1706	Feedback Activation of Basic Fibroblast Growth Factor Signaling via the Wnt/Î²-Catenin Pathway in Skin Fibroblasts. Frontiers in Pharmacology, 2017, 08, 32.	1.6	46
1707	Aberrant Wnt/Beta-Catenin Pathway Activation in Dialysate-Induced Peritoneal Fibrosis. Frontiers in Pharmacology, 2017, 8, 774.	1.6	21
1708	Matrix Metalloproteinases-7 and Kidney Fibrosis. Frontiers in Physiology, 2017, 8, 21.	1.3	47
1709	Thermodynamics in Gliomas: Interactions between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma. Frontiers in Physiology, 2017, 8, 352.	1.3	54
1710	The Effect of Calendula officinalis on Oxidative Stress and Bone Loss in Experimental Periodontitis. Frontiers in Physiology, 2017, 8, 440.	1.3	30
1711	Molecular Signaling of Progesterone, Growth Hormone, Wnt, and HER in Mammary Glands of Dogs, Rodents, and Humans: New Treatment Target Identification. Frontiers in Veterinary Science, 2017, 4, 53.	0.9	16
1712	LINC00052 Promotes Gastric Cancer Cell Proliferation and Metastasis via Activating the Wnt/Î²-Catenin Signaling Pathway. Oncology Research, 2017, 25, 1589-1599.	0.6	48
1713	GSK-3Î² suppresses HCC cell dissociation in vitro by upregulating epithelial junction proteins and inhibiting Wnt/Î²-catenin signaling pathway. Journal of Cancer, 2017, 8, 1598-1608.	1.2	13
1714	Long non-coding RNA XIST promotes cell growth and metastasis through regulating miR-139-5p mediated Wnt/Î²-catenin signaling pathway in bladder cancer. Oncotarget, 2017, 8, 94554-94568.	0.8	77
1715	Primary Cilium-Dependent Signaling Mechanisms. International Journal of Molecular Sciences, 2017, 18, 2272.	1.8	139
1716	The Roles of the Wnt-Antagonists Axin and Lrp4 during Embryogenesis of the Red Flour Beetle Tribolium castaneum. Journal of Developmental Biology, 2017, 5, 10.	0.9	17
1717	Polyyne-Enriched Extract from Oplopanax elatus Significantly Ameliorates the Progression of Colon Carcinogenesis in ApcMin/+ Mice. Molecules, 2017, 22, 1593.	1.7	10
1718	Diabetes-Induced Dysfunction of Mitochondria and Stem Cells in Skeletal Muscle and the Nervous System. International Journal of Molecular Sciences, 2017, 18, 2147.	1.8	46

#	Article	IF	Citations
1719	Partial monosomy 8p and trisomy 16q in two children with developmental delay detected by array comparative genomic hybridization. Molecular Medicine Reports, 2017, 16, 8808-8818.	1.1	3
1720	Molecular strategies for modulating Wnt signaling. Frontiers in Bioscience - Landmark, 2017, 22, 137-156.	3.0	6
1721	2017 update on the relationship between diabetes and colorectal cancer: epidemiology, potential molecular mechanisms and therapeutic implications. Oncotarget, 2017, 8, 18456-18485.	0.8	134
1722	Noncanonical Wnt signaling plays an important role in modulating canonical Wnt-regulated stemness, proliferation and terminal differentiation of hepatic progenitors. Oncotarget, 2017, 8, 27105-27119.	0.8	79
1723	PTK7 Faces the Wnt in Development and Disease. Frontiers in Cell and Developmental Biology, 2017, 5, 31.	1.8	58
1724	Integrin Activation Contributes to Lower Cisplatin Sensitivity in MV3 Melanoma Cells by Inducing the Wnt Signalling Pathway. Cancers, 2017, 9, 125.	1.7	13
1725	Role of Aquaporin 1 Signalling in Cancer Development and Progression. International Journal of Molecular Sciences, 2017, 18, 299.	1.8	95
1726	Preventive Effects of Heat-Killed Enterococcus faecalis Strain EC-12 on Mouse Intestinal Tumor Development. International Journal of Molecular Sciences, 2017, 18, 826.	1.8	19
1727	Sulfiredoxin May Promote Cervical Cancer Metastasis via Wnt/Î²-Catenin Signaling Pathway. International Journal of Molecular Sciences, 2017, 18, 917.	1.8	26
1728	Wnt/TLR Dialog in Neuroinflammation, Relevance in Alzheimerâ€™s Disease. Frontiers in Immunology, 2017, 8, 187.	2.2	39
1729	Modulation of Human Peripheral Blood Mononuclear Cell Signaling by Medicinal Cannabinoids. Frontiers in Molecular Neuroscience, 2017, 10, 14.	1.4	15
1730	Rac1 Guides Porf-2 to Wnt Pathway to Mediate Neural Stem Cell Proliferation. Frontiers in Molecular Neuroscience, 2017, 10, 172.	1.4	11
1731	Inhibitory Effect of 1,8-Cineol on Î²-Catenin Regulation, WNT11 Expression, and Cellular Progression in HNSCC. Frontiers in Oncology, 2017, 7, 92.	1.3	6
1732	The Sec14-like phosphatidylinositol transfer proteins Sec14l3/SEC14L2 act as GTPase proteins to mediate Wnt/Ca2+ signaling. ELife, 2017, 6, .	2.8	23
1733	Homeodomain-Interacting Protein Kinases. Current Topics in Developmental Biology, 2017, 123, 73-103.	1.0	56
1734	Research Progress on Mechanism of Podocyte Depletion in Diabetic Nephropathy. Journal of Diabetes Research, 2017, 2017, 1-10.	1.0	190
1735	MicroRNA-214 Suppresses Osteogenic Differentiation of Human Periodontal Ligament Stem Cells by Targeting ATF4. Stem Cells International, 2017, 2017, 1-13.	1.2	44
1736	Interactions between PPAR Gamma and the Canonical Wnt/Beta-Catenin Pathway in Type 2 Diabetes and Colon Cancer. PPAR Research, 2017, 2017, 1-9.	1.1	66

#	Article	IF	Citations
1737	Intestinal Stem Cell Niche: The Extracellular Matrix and Cellular Components. Stem Cells International, 2017, 2017, 1-11.	1.2	110
1738	The ESRP1-GPR137 axis contributes to intestinal pathogenesis. ELife, 2017, 6, .	2.8	24
1739	Conditional cell reprogramming involves non-canonical Î²-catenin activation and mTOR-mediated inactivation of Akt. PLoS ONE, 2017, 12, e0180897.	1.1	22
1740	WNT10A/Î²-catenin pathway in tumorigenesis of papillary thyroid carcinoma. Oncology Reports, 2017, 38, 1287-1294.	1.2	16
1741	CPNE1 silencing inhibits the proliferation, invasion and migration of human osteosarcoma cells. Oncology Reports, 2018, 39, 643-650.	1.2	16
1742	Diamond, graphite, and graphene oxide nanoparticles decrease migration and invasiveness in glioblastoma cell lines by impairing extracellular adhesion. International Journal of Nanomedicine, 2017, Volume 12, 7241-7254.	3.3	33
1743	Extracellular LDLR repeats modulate Wnt signaling activity by promoting LRP6 receptor endocytosis mediated by the Itch E3 ubiquitin ligase. Genes and Cancer, 2017, 8, 613-627.	0.6	4
1744	Hypermethylation of secreted frizzled-related proteins predicts poor prognosis in non-M3 acute myeloid leukemia. OncoTargets and Therapy, 2017, Volume 10, 3635-3644.	1.0	9
1745	Comprehensive Expression Profiling and Functional Network Analysis of Porphyra-334, One Mycosporine-Like Amino Acid (MAA), in Human Keratinocyte Exposed with UV-radiation. Marine Drugs, 2017, 15, 196.	2.2	10
1746	Wnt/Î²-catenin signaling pathway in trophoblasts and abnormal activation in preeclampsia. Molecular Medicine Reports, 2017, 16, 1007-1013.	1.1	68
1747	Suppression Of Î²-catenin Nuclear Translocation By CGP57380 Decelerates Poor Progression And Potentiates Radiation-Induced Apoptosis in Nasopharyngeal Carcinoma. Theranostics, 2017, 7, 2134-2149.	4.6	51
1748	Etiology and Pathogenesis of Spondyloarthritis. , 2017, , 1245-1255.e4.		4
1749	Increased canonical WNT/Î²-catenin signalling and myxomatous valve disease. Cardiovascular Research, 2017, 113, 6-9.	1.8	8
1750	Structure-based mutational analysis of ICAT residues mediating negative regulation of Î²-catenin co-transcriptional activity. PLoS ONE, 2017, 12, e0172603.	1.1	5
1751	LZTS2 and PTEN collaboratively regulate ÃŸ-catenin in prostatic tumorigenesis. PLoS ONE, 2017, 12, e0174357.	1.1	10
1752	Activated E2F activity induces cell death in papillary thyroid carcinoma K1 cells with enhanced Wnt signaling. PLoS ONE, 2017, 12, e0178908.	1.1	5
1753	Wnt/Î²-catenin signaling suppresses expressions of Scx, Mkx, and Tnmd in tendon-derived cells. PLoS ONE, 2017, 12, e0182051.	1.1	44
1754	The mouse Jhy gene regulates ependymal cell differentiation and ciliogenesis. PLoS ONE, 2017, 12, e0184957.	1.1	15

#	Article	IF	Citations
1755	Heterozygous deletion of both sclerostin (Sost) and connexin43 (Gja1) genes in mice is not sufficient to impair cortical bone modeling. PLoS ONE, 2017, 12, e0187980.	1.1	6
1756	Cross-Regulation Between iNOS/NO and Wnt/Î²-Catenin Signaling Pathways. , 2017, , 97-105.		1
1757	The natural compound Jatrophone interferes with Wnt/Î²-catenin signaling and inhibits proliferation and EMT in human triple-negative breast cancer. PLoS ONE, 2017, 12, e0189864.	1.1	46
1758	Fluoxetine ameliorates cartilage degradation in osteoarthritis by inhibiting Wnt/Î²-catenin signaling. PLoS ONE, 2017, 12, e0184388.	1.1	27
1759	CLCA1 suppresses colorectal cancer aggressiveness via inhibition of the Wnt/beta-catenin signaling pathway. Cell Communication and Signaling, 2017, 15, 38.	2.7	48
1760	Î²-catenin-mediated YAP signaling promotes human glioma growth. Journal of Experimental and Clinical Cancer Research, 2017, 36, 136.	3.5	53
1761	A Theoretical Model of the Wnt Signaling Pathway in the Epithelial Mesenchymal Transition. Theoretical Biology and Medical Modelling, 2017, 14, 19.	2.1	19
1762	A Wnt Pathway Activator Induces Apoptosis and Cell Death in Mouse Monocytic Leukemia Cells. Oncology Research, 2017, 25, 479-483.	0.6	3
1763	The role and mechanism of Î²â€˜arrestins in cancer invasion and metastasis (Review). International Journal of Molecular Medicine, 2018, 41, 631-639.	1.8	42
1764	APC downregulated 1 inhibits breast cancer cell invasion by inhibiting the canonical WNT signaling pathway. Oncology Letters, 2017, 14, 4845-4852.	0.8	12
1765	Biological Consequences of Priming Phosphorylation in Cancer Development. , 0, , .		5
1766	SAMMSON drives the self-renewal of liver tumor initiating cells through EZH2-dependent Wnt/Î²-catenin activation. Oncotarget, 2017, 8, 103785-103796.	0.8	16
1767	Involvement of WNT Signaling in the Regulation of Gestational Age-Dependent Umbilical Cord-Derived Mesenchymal Stem Cell Proliferation. Stem Cells International, 2017, 2017, 1-16.	1.2	9
1768	Role of RAS/Wnt/Î²-catenin axis activation in the pathogenesis of podocyte injury and tubulo-interstitial nephropathy. Chemico-Biological Interactions, 2017, 273, 56-72.	1.7	91
1769	Identification of circular RNAs as a promising new class of diagnostic biomarkers for human breast cancer. Oncotarget, 2017, 8, 44096-44107.	0.8	149
1770	Big Mechanisms of Aging via System Identification and Big Database Mining. , 2017, , 671-735.		0
1771	Knockdown of SALL4 Inhibits Proliferation, Migration, and Invasion in Osteosarcoma Cells. Oncology Research, 2017, 25, 763-771.	0.6	13
1772	Upregulated lncRNA SNHG1 contributes to progression of non-small cell lung cancer through inhibition of miR-101-3p and activation of Wnt/Î²-catenin signaling pathway. Oncotarget, 2017, 8, 17785-17794.	0.8	193

#	Article	IF	Citations
1773	Salinomycin repressed the epithelial–mesenchymal transition of epithelial ovarian cancer cells via downregulating Wnt/β-catenin pathway. OncoTargets and Therapy, 2017, Volume 10, 1317-1325.	1.0	31
1774	WNT Inhibitory Activity of Malus Pumila miller cv Annurca and Malus domestica cv Limoncella Apple Extracts on Human Colon-Rectal Cells Carrying Familial Adenomatous Polyposis Mutations. Nutrients, 2017, 9, 1262.	1.7	17
1775	Ergosterol peroxide inhibits ovarian cancer cell growth through multiple pathways. OncoTargets and Therapy, 2017, Volume 10, 3467-3474.	1.0	34
1776	The crossroads of breast cancer progression: insights into the modulation of major signaling pathways. OncoTargets and Therapy, 2017, Volume 10, 5491-5524.	1.0	56
1777	Knockdown of IQGAP1 inhibits proliferation and epithelial–mesenchymal transition by Wnt/β-catenin pathway in thyroid cancer. OncoTargets and Therapy, 2017, Volume 10, 1549-1559.	1.0	16
1778	Highly Expressed Antisense Noncoding RNA in the INK4 Locus Promotes Growth and Invasion of Renal Clear Carcinoma Cells via the Î²-Catenin Pathway. Oncology Research, 2017, 25, 1373-1382.	0.6	11
1779	Thermodynamic Aspects and Reprogramming Cellular Energy Metabolism during the Fibrosis Process. International Journal of Molecular Sciences, 2017, 18, 2537.	1.8	44
1780	ZNRF3 Inhibits the Invasion and Tumorigenesis in Nasopharyngeal Carcinoma Cells by Inactivating the Wnt/Î²-Catenin Pathway. Oncology Research, 2017, 25, 571-577.	0.6	19
1781	Interactions between TGF-Î²1, canonical WNT/Î²-catenin pathway and PPAR Î³ in radiation-induced fibrosis. Oncotarget, 2017, 8, 90579-90604.	0.8	146
1782	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. Oncotarget, 2017, 8, 14221-14250.	0.8	86
1783	The evolution of medulloblastoma therapy to personalized medicine. F1000Research, 2017, 6, 490.	0.8	30
1784	New concept of the Axin2 rs2240308 polymorphism and cancer risk: an updated meta-analysis. Neoplasma, 2017, 64, 269-277.	0.7	4
1785	RTL1 promotes melanoma proliferation by regulating Wnt/Î²-catenin signalling. Oncotarget, 2017, 8, 106026-106037.	0.8	26
1786	miRâ€˜138 modulates prostate cancer cell invasion and migration via Wnt/Î²â€˜catenin pathway. Molecular Medicine Reports, 2018, 17, 3140-3145.	1.1	16
1787	Targeting signaling pathways in multiple myeloma: Pathogenesis and implication for treatments. Cancer Letters, 2018, 414, 214-221.	3.2	60
1788	Wnt Signalling Drives Context-Dependent Differentiation or Proliferation in Neuroblastoma. Neoplasia, 2018, 20, 335-350.	2.3	39
1789	Proteomic Analysis Reveals a Strong Association of Î²â€Catenin With Cadherin Adherens Junctions in Resting Human Platelets. Proteomics, 2018, 18, e1700419.	1.3	10
1790	Regulation of Signal Transduction in Human Cell Research. Current Human Cell Research and Applications, 2018, , .	0.1	0

#	Article	IF	Citations
1791	Tackling muscle fibrosis: From molecular mechanisms to next generation engineered models to predict drug delivery. Advanced Drug Delivery Reviews, 2018, 129, 64-77.	6.6	29
1792	Evidence of Signaling and Adhesion Roles for Î²-Catenin in the Sponge Ephydatia muelleri. Molecular Biology and Evolution, 2018, 35, 1407-1421.	3.5	33
1793	Sp5 negatively regulates the proliferation of HCT116 cells by upregulating the transcription of p27. Oncology Letters, 2018, 15, 4005-4009.	0.8	4
1794	Activation of Wnt/Î²-catenin signaling is involved in hair growth-promoting effect of 655-nm red light and LED in in vitro culture model. Lasers in Medical Science, 2018, 33, 637-645.	1.0	20
1795	The Paracrine Effect of Adipose-Derived Stem Cells Inhibits IL-1Î²-induced Inflammation in Chondrogenic Cells through the Wnt/Î²-Catenin Signaling Pathway. Regenerative Engineering and Translational Medicine, 2018, 4, 35-41.	1.6	15
1796	Robo and Ror function in a common receptor complex to regulate Wnt-mediated neurite outgrowth in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2254-E2263.	3.3	14
1797	Toward an integrated map of genetic interactions in cancer cells. Molecular Systems Biology, 2018, 14, e7656.	3.2	64
1798	Zic Genes in Nematodes: A Role in Nervous System Development and Wnt Signaling. Advances in Experimental Medicine and Biology, 2018, 1046, 59-68.	0.8	2
1799	Rapid molecular identification of necrophagous diptera by means of variable-length intron sequences in the wingless gene. Journal of Clinical Forensic and Legal Medicine, 2018, 56, 66-72.	0.5	2
1800	miR-103/107 promote ER stress-mediated apoptosis via targeting the Wnt3a/Î²-catenin/ATF6 pathway in preadipocytes. Journal of Lipid Research, 2018, 59, 843-853.	2.0	78
1801	hPCL3s Promotes Hepatocellular Carcinoma Metastasis by Activating Î²-Catenin Signaling. Cancer Research, 2018, 78, 2536-2549.	0.4	34
1802	Dioscin inhibits stem-cell-like properties and tumor growth of osteosarcoma through Akt/GSK3/Î²-catenin signaling pathway. Cell Death and Disease, 2018, 9, 343.	2.7	48
1803	Functional Role of BSL1 Subcellular Localization in Brassinosteroid Signaling. Journal of Plant Biology, 2018, 61, 40-49.	0.9	7
1804	SREBPs in Lipid Metabolism, Insulin Signaling, and Beyond. Trends in Biochemical Sciences, 2018, 43, 358-368.	3.7	199
1805	Lysophosphatidylcholine acyltransferase 3 deficiency impairs 3T3L1 cell adipogenesis through activating Wnt/Î²-catenin pathway. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 834-843.	1.2	12
1806	Decreased expression of SFRP2 promotes development of the pituitary corticotroph adenoma by upregulating Wnt signaling. International Journal of Oncology, 2018, 52, 1934-1946.	1.4	19
1807	Ube2s stabilizes Î²-Catenin through K11-linked polyubiquitination to promote mesendoderm specification and colorectal cancer development. Cell Death and Disease, 2018, 9, 456.	2.7	43
1808	Enhancer reprogramming in tumor progression: a new route towards cancer cell plasticity. Cellular and Molecular Life Sciences, 2018, 75, 2537-2555.	2.4	26

#	Article	IF	Citations
1809	Establishment of Signaling Interactions with Cellular Resolution for Every Cell Cycle of Embryogenesis. Genetics, 2018, 209, 37-49.	1.2	19
1810	Heart Failure as an Aging-Related Phenotype. International Heart Journal, 2018, 59, 6-13.	0.5	35
1811	Phosphorylation of low density lipoprotein receptor-related protein 6 is involved in receptor for advanced glycation end product-mediated Î²-catenin stabilization in a toluene diisocyanate-induced asthma model. International Immunopharmacology, 2018, 59, 187-196.	1.7	12
1812	Evidence of Wnt/Î²-catenin alterations in brain and bone of aÂtauopathy mouse model of Alzheimer's disease. Neurobiology of Aging, 2018, 67, 148-158.	1.5	36
1813	A comprehensive analysis of Wnt/Î²-catenin signaling pathway-related genes and crosstalk pathways in the treatment of As2O3 in renal cancer. Renal Failure, 2018, 40, 331-339.	0.8	3
1814	Mechanisms of Wnt signaling and control. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2018, 10, e1422.	6.6	75
1815	Secreted Wnt antagonists in leukemia: A road yet to be paved. Leukemia Research, 2018, 69, 24-30.	0.4	5
1816	Salinomycin nanoparticles interfere with tumor cell growth and the tumor microenvironment in an orthotopic model of pancreatic cancer. Drug Development and Industrial Pharmacy, 2018, 44, 1434-1442.	0.9	14
1817	Elevated <scp>CRB</scp>3 expression suppresses breast cancer stemness by inhibiting Î²â€catenin signalling to restore tamoxifen sensitivity. Journal of Cellular and Molecular Medicine, 2018, 22, 3423-3433.	1.6	17
1818	Î²-catenin-independent regulation of Wnt target genes by RoR2 and ATF2/ATF4 in colon cancer cells. Scientific Reports, 2018, 8, 3178.	1.6	45
1819	A Potential Prognostic Long Noncoding RNA Signature to Predict Recurrence among ER-positive Breast Cancer Patients Treated with Tamoxifen. Scientific Reports, 2018, 8, 3179.	1.6	31
1820	Epithelial WNT Ligands Are Essential Drivers of Intestinal Stem Cell Activation. Cell Reports, 2018, 22, 1003-1015.	2.9	54
1821	Fine Tuning of Canonical Wnt Stimulation Enhances Differentiation of Pluripotent Stem Cells Independent of Î²-Catenin-Mediated T-Cell Factor Signaling. Stem Cells, 2018, 36, 822-833.	1.4	12
1822	YAP triggers the Wnt/Î²-catenin signalling pathway and promotes enterocyte self-renewal, regeneration and tumorigenesis after DSS-induced injury. Cell Death and Disease, 2018, 9, 153.	2.7	129
1823	Regulating Î²-Catenin Nuclear Import with the Small GTPase Rap. Developmental Cell, 2018, 44, 135-136.	3.1	1
1824	Mid-gestational sevoflurane exposure inhibits fetal neural stem cell proliferation and impairs postnatal learning and memory function in a dose-dependent manner. Developmental Biology, 2018, 435, 185-197.	0.9	40
1825	PP5 (PPP5C) is a phosphatase of Dvl2. Scientific Reports, 2018, 8, 2715.	1.6	12
1826	The plant sesquiterpene lactone parthenolide inhibits Wnt/Î²-catenin signaling by blocking synthesis of the transcriptional regulators TCF4/LEF1. Journal of Biological Chemistry, 2018, 293, 5335-5344.	1.6	33

#	Article	IF	Citations
1827	Pgam5 released from damaged mitochondria induces mitochondrial biogenesis via Wnt signaling. Journal of Cell Biology, 2018, 217, 1383-1394.	2.3	73
1828	Baicalin increases hair follicle development by increasing canonical Wnt/Î²â€catenin signaling and activating dermal papillar cells in mice. International Journal of Molecular Medicine, 2018, 41, 2079-2085.	1.8	26
1829	Rewritable multi-event analog recording in bacterial and mammalian cells. Science, 2018, 360, .	6.0	193
1830	The bone remodelling cycle. Annals of Clinical Biochemistry, 2018, 55, 308-327.	0.8	348
1831	ERADâ€dependent control of the Wnt secretory factor Evi. EMBO Journal, 2018, 37, .	3.5	42
1832	Adrenergic Beta Receptor Kinase 1 (Adrbk1). , 2018, , 238-238.		0
1833	Amphoterin. , 2018, , 312-312.		0
1834	ATP Binding Cassette Transporter A1. , 2018, , 476-476.		0
1835	ACAP1. , 2018, , 75-82.		0
1836	Aquaporin. , 2018, , 374-390.		1
1837	Cell-type specific potent Wnt signaling blockade by bispecific antibody. Scientific Reports, 2018, 8, 766.	1.6	10
1838	Renal tubule injury: a driving force toward chronic kidney disease. Kidney International, 2018, 93, 568-579.	2.6	504
1839	Oral delivery of siRNA lipid nanoparticles: Fate in the GI tract. Scientific Reports, 2018, 8, 2178.	1.6	91
1840	Secreted AGR2 promotes invasion of colorectal cancer cells via Wnt11-mediated non-canonical Wnt signaling. Experimental Cell Research, 2018, 364, 198-207.	1.2	42
1841	Notum attenuates Wnt/Î²â€“catenin signaling to promote tracheal cartilage patterning. Developmental Biology, 2018, 436, 14-27.	0.9	28
1842	DKK2 imparts tumor immunity evasion through Î²-catenin-independent suppression of cytotoxic immune-cell activation. Nature Medicine, 2018, 24, 262-270.	15.2	106
1843	Tumor suppressor APC is an attenuator of spindle-pulling forces during C. elegans asymmetric cell division. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E954-E963.	3.3	24
1844	Effects of IL-10 and Th 2 cytokines on human MÏ† phenotype and response to CSF1R inhibitor. Journal of Leukocyte Biology, 2018, 103, 545-558.	1.5	6

#	Article	IF	Citations
1845	Interaction of the Wnt/Î²-catenin and RAS-ERK pathways involving co-stabilization of both Î²-catenin and RAS plays important roles in the colorectal tumorigenesis. Advances in Biological Regulation, 2018, 68, 46-54.	1.4	44
1846	Wnt/Î²-Catenin/TCF Pathway Is a Phase-Dependent Promoter of Colony Formation and Mesendodermal Differentiation During Human Somatic Cell Reprogramming. Stem Cells, 2018, 36, 683-695.	1.4	15
1847	T Cell Factor 7 (TCF7)/TCF1 Feedback Controls Osteocalcin Signaling in Brown Adipocytes Independent of the Wnt/Î²-Catenin Pathway. Molecular and Cellular Biology, 2018, 38, .	1.1	19
1848	WNT10B mutations associated with isolated dental anomalies. Clinical Genetics, 2018, 93, 992-999.	1.0	37
1849	Antiestrogen Therapy Increases Plasticity and Cancer Stemness of Prolactin-Induced ERÎ±+ Mammary Carcinomas. Cancer Research, 2018, 78, 1672-1684.	0.4	21
1850	Adenyl Cyclase. , 2018, , 186-186.		0
1851	The pathogenic roles of heparan sulfate deficiency in hereditary multiple exostoses. Matrix Biology, 2018, 71-72, 28-39.	1.5	51
1852	The Central Role of Wnt Signaling and Organoid Technology in Personalizing Anticancer Therapy. Progress in Molecular Biology and Translational Science, 2018, 153, 299-319.	0.9	7
1853	RAPGEF5 Regulates Nuclear Translocation of Î²-Catenin. Developmental Cell, 2018, 44, 248-260.e4.	3.1	74
1854	Combined Mutation of Apc, Kras, and Tgfbr2 Effectively Drives Metastasis of Intestinal Cancer. Cancer Research, 2018, 78, 1334-1346.	0.4	106
1855	Activation of KLF4 expression by small activating RNA promotes migration and invasion in colorectal epithelial cells. Cell Biology International, 2018, 42, 495-503.	1.4	8
1856	Selected microRNA-192 mutant indicates association with several function genes in bovine cells. Genes and Genomics, 2018, 40, 361-371.	0.5	0
1857	WNT Signaling in Cardiac and Vascular Disease. Pharmacological Reviews, 2018, 70, 68-141.	7.1	260
1858	Knockout of CTNNB1 by CRISPR-Cas9 technology inhibits cell proliferation through the Wnt/Î²-catenin signaling pathway. Biotechnology Letters, 2018, 40, 501-508.	1.1	15
1859	CCN5/WISP2 and metabolic diseases. Journal of Cell Communication and Signaling, 2018, 12, 309-318.	1.8	25
1860	Salvianolic Acid B Enhances Hepatic Differentiation of Human Embryonic Stem Cells Through Upregulation of WNT Pathway and Inhibition of Notch Pathway. Stem Cells and Development, 2018, 27, 252-261.	1.1	19
1861	Tetrac downregulates Î²-catenin and HMGA2 to promote the effect of resveratrol in colon cancer. Endocrine-Related Cancer, 2018, 25, 279-293.	1.6	33
1862	Beta-catenin cleavage enhances transcriptional activation. Scientific Reports, 2018, 8, 671.	1.6	22

#	Article	IF	Citations
1863	Appendiceal goblet cell carcinoids and adenocarcinomas ex-goblet cell carcinoid are genetically distinct from primary colorectal-type adenocarcinoma of the appendix. Modern Pathology, 2018, 31, 829-839.	2.9	44
1864	Wnt5b regulates apoptosis in Litopenaeus vannamei against white spot syndrome virus. Fish and Shellfish Immunology, 2018, 74, 318-324.	1.6	12
1865	The gainâ€ofâ€function mutation E76K in SHP2 promotes CAC tumorigenesis and induces EMT via the Wnt/Î²â€catenin signaling pathway. Molecular Carcinogenesis, 2018, 57, 619-628.	1.3	15
1866	Duplication and gene expression patterns of Î²-catenin in Nile tilapia. Fish Physiology and Biochemistry, 2018, 44, 651-659.	0.9	2
1867	Wnt Signaling in the Central Nervous System: New Insights in Health and Disease. Progress in Molecular Biology and Translational Science, 2018, 153, 81-130.	0.9	68
1868	Highly conserved molecular pathways, including Wnt signaling, promote functional recovery from spinal cord injury in lampreys. Scientific Reports, 2018, 8, 742.	1.6	62
1869	Aerobic glycolysis in amyotrophic lateral sclerosis and Huntingtonâ€™s disease. Reviews in the Neurosciences, 2018, 29, 547-555.	1.4	34
1870	Src- and confinement-dependent FAK activation causes E-cadherin relaxation and Î²-catenin activity. Journal of Cell Biology, 2018, 217, 1063-1077.	2.3	65
1871	Invading, Leading and Navigating Cells in Caenorhabditis elegans: Insights into Cell Movement in Vivo. Genetics, 2018, 208, 53-78.	1.2	48
1872	Inhibition of WNT-CTNNB1 signaling upregulates SQSTM1 and sensitizes glioblastoma cells to autophagy blockers. Autophagy, 2018, 14, 619-636.	4.3	60
1873	Protein Lipidation: Occurrence, Mechanisms, Biological Functions, and Enabling Technologies. Chemical Reviews, 2018, 118, 919-988.	23.0	312
1874	A Negative Allosteric Modulator of WNT Receptor Frizzled 4 Switches into an Allosteric Agonist. Biochemistry, 2018, 57, 839-851.	1.2	21
1875	Multi-scale modeling of APC and $$eta $$Î²-catenin regulation in the human colonic crypt. Journal of Mathematical Biology, 2018, 76, 1797-1830.	0.8	3
1876	MicroRNAs as effective surrogate biomarkers for early diagnosis of oral cancer. Clinical Oral Investigations, 2018, 22, 571-581.	1.4	14
1877	Gigantol inhibits Wnt/Î²-catenin signaling and exhibits anticancer activity in breast cancer cells. BMC Complementary and Alternative Medicine, 2018, 18, 59.	3.7	34
1879	Ligase IV inhibitor SCR7 enhances gene editing directed by CRISPRâ€“Cas9 and ssODN in human cancer cells. Cell and Bioscience, 2018, 8, 12.	2.1	69
1880	Ubiquitylation and degradation of adenomatous polyposis coli by MKRN1 enhances Wnt/Î²-catenin signaling. Oncogene, 2018, 37, 4273-4286.	2.6	20
1881	Knockdown of dickkopf2 inhibits vascular endothelia growth factor expression through the Wnt/Î²-catenin signaling pathway in human retinal pigment epithelial cells under hypoxic conditions. Experimental and Therapeutic Medicine, 2018, 15, 4056-4060.	0.8	2

#	Article	IF	Citations
1882	Mtf2-PRC2 control of canonical Wnt signaling is required for definitive erythropoiesis. Cell Discovery, 2018, 4, 21.	3.1	37
1883	Acetylshikonin attenuates angiotensin II-induced proliferation and motility of human brain smooth muscle cells by inhibiting Wnt/Î²-catenin signaling. Human Cell, 2018, 31, 242-250.	1.2	9
1884	Cellular recording devices imprint the history of the cell. Nature Reviews Nephrology, 2018, 14, 477-478.	4.1	0
1885	Simulating Temporal Organization of Histogenesis. Biophysics (Russian Federation), 2018, 63, 77-83.	0.2	0
1886	Developmental Molecular Biology of the Pancreas. , 2018, , 89-145.		3
1887	Canonical Wnt Signaling in CD11c+ APCs Regulates Microbiota-Induced Inflammation and Immune Cell Homeostasis in the Colon. Journal of Immunology, 2018, 200, 3259-3268.	0.4	34
1888	Activated renal tubular Wnt/Î²-catenin signalingÂtriggers renal inflammation duringÂoverload proteinuria. Kidney International, 2018, 93, 1367-1383.	2.6	47
1889	Circulating Wnt inhibitory factor 1 levels are associated with development of cardiovascular disease. Atherosclerosis, 2018, 273, 1-7.	0.4	18
1890	LncFZD6 initiates Wnt/Î²-catenin and liver TIC self-renewal through BRG1-mediated FZD6 transcriptional activation. Oncogene, 2018, 37, 3098-3112.	2.6	59
1891	A Novel <i>PORCN </i>Frameshift Mutation Leading to Focal Dermal Hypoplasia: A Case Report. Cytogenetic and Genome Research, 2018, 154, 119-121.	0.6	2
1892	Wnt signaling induces radioresistance through upregulating HMGB1 in esophageal squamous cell carcinoma. Cell Death and Disease, 2018, 9, 433.	2.7	53
1893	Wnt gene family members and their expression profiling in Litopenaeus vannamei. Fish and Shellfish Immunology, 2018, 77, 233-243.	1.6	36
1894	Targeting Î²-catenin dependent Wnt signaling via peptidomimetic inhibitors in murine chondrocytes and OA cartilage. Osteoarthritis and Cartilage, 2018, 26, 818-823.	0.6	33
1895	Aberrant expression of the sFRP and WIF1 genes in invasive non-functioning pituitary adenomas. Molecular and Cellular Endocrinology, 2018, 474, 168-175.	1.6	18
1896	Thermodynamics in Neurodegenerative Diseases: Interplay Between Canonical WNT/Beta-Catenin Pathwayâ€“PPAR Gamma, Energy Metabolism and Circadian Rhythms. NeuroMolecular Medicine, 2018, 20, 174-204.	1.8	39
1897	A silyl andrographolide analogue suppresses Wnt/Î²-catenin signaling pathway in colon cancer. Biomedicine and Pharmacotherapy, 2018, 101, 414-421.	2.5	21
1898	Androgen modulation of Wnt/Î²-catenin signaling in androgenetic alopecia. Archives of Dermatological Research, 2018, 310, 391-399.	1.1	69
1899	Toosendanin inhibits adipogenesis by activating Wnt/Î²-catenin signaling. Scientific Reports, 2018, 8, 4626.	1.6	24

#	Article	IF	Citations
1900	Downâ€regulation of dishevelledâ€2 inhibits cell proliferation and invasion in hepatoblastoma. Pediatric Blood and Cancer, 2018, 65, e27032.	0.8	6
1901	PAF-Myc-Controlled Cell Stemness Is Required for Intestinal Regeneration and Tumorigenesis. Developmental Cell, 2018, 44, 582-596.e4.	3.1	22
1902	C9orf140, a novel Axin1-interacting protein, mediates the negative feedback loop of Wnt/Î²-catenin signaling. Oncogene, 2018, 37, 2992-3005.	2.6	15
1903	Pathophysiology in the comorbidity of Bipolar Disorder and Alzheimer's Disease: pharmacological and stem cell approaches. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 34-53.	2.5	24
1904	The Urinary Tract Microbiome in Health and Disease. European Urology Focus, 2018, 4, 128-138.	1.6	201
1905	Role of Wnt/Î²â€catenin signaling regulatory microRNAs in the pathogenesis of colorectal cancer. Journal of Cellular Physiology, 2018, 233, 811-817.	2.0	79
1906	TGFÎ² signaling and the control of myofibroblast differentiation: Implications for chronic inflammatory disorders. Journal of Cellular Physiology, 2018, 233, 98-106.	2.0	109
1907	Individualized analysis of differentially expressed miRNAs with application to the identification of miRNAs deregulated commonly in lung cancer tissues. Briefings in Bioinformatics, 2018, 19, 793-802.	3.2	11
1908	Mitochondrial dynamics coordinate cell differentiation. Biochemical and Biophysical Research Communications, 2018, 500, 59-64.	1.0	60
1909	Wnt is necessary for mesenchymal to epithelial transition in colorectal cancer cells. Developmental Dynamics, 2018, 247, 521-530.	0.8	36
1910	Microbial Interactions and Interventions in Colorectal Cancer. Microbiology Spectrum, 2017, 5, .	1.2	35
1911	Identifying novel members of the Wntless interactome through genetic and candidate gene approaches. Brain Research Bulletin, 2018, 138, 96-105.	1.4	16
1912	CREPT and p15RS regulate cell proliferation and cycling in chicken DFâ€1 cells through the Wnt/Î²â€catenin pathway. Journal of Cellular Biochemistry, 2018, 119, 1083-1092.	1.2	14
1913	The human PKP2/plakophilinâ€2 gene is induced by Wnt/Î²â€catenin in normal and colon cancerâ€associated fibroblasts. International Journal of Cancer, 2018, 142, 792-804.	2.3	26
1914	Concise Review: Wnt Signaling Pathways in Skin Development and Epidermal Stem Cells. Stem Cells, 2018, 36, 22-35.	1.4	99
1915	Protein sequestration at the nuclear periphery as a potential regulatory mechanism in premature aging. Journal of Cell Biology, 2018, 217, 21-37.	2.3	33
1916	A Novel Diterpenoid Suppresses Osteoclastogenesis and Promotes Osteogenesis by Inhibiting Ifrd1-Mediated and IÎºBÎ±-Mediated p65 Nuclear Translocation. Journal of Bone and Mineral Research, 2018, 33, 667-678.	3.1	49
1917	Î²-elemene attenuates macrophage activation and proinflammatory factor production via crosstalk with Wnt/Î²-catenin signaling pathway. FÃ¬toterapÃ¬Ã¢, 2018, 124, 92-102.	1.1	40

#	Article	IF	Citations
1918	Defective Wnt3 expression by testicular Sertoli cells compromise male fertility. Cell and Tissue Research, 2018, 371, 351-363.	1.5	19
1919	CBX8 Exhibits Oncogenic Activity via AKT/Î²-Catenin Activation in Hepatocellular Carcinoma. Cancer Research, 2018, 78, 51-63.	0.4	79
1920	Reprogramming energetic metabolism in Alzheimer's disease. Life Sciences, 2018, 193, 141-152.	2.0	28
1921	Î²-Catenin Directs Long-Chain Fatty Acid Catabolism in the Osteoblasts of Male Mice. Endocrinology, 2018, 159, 272-284.	1.4	34
1922	SPARCL1 suppresses osteosarcoma metastasis and recruits macrophages by activation of canonical WNT/Î²-catenin signaling through stabilization of the WNTâ€“receptor complex. Oncogene, 2018, 37, 1049-1061.	2.6	57
1923	Novel Î²â€catenin/farnesoid X receptor interaction regulates hepatic bile acid metabolism during cholestasis. Hepatology, 2018, 67, 829-832.	3.6	3
1924	Wnt/Î²-Cateninâ€“Promoted Macrophage Alternative Activation Contributes to Kidney Fibrosis. Journal of the American Society of Nephrology: JASN, 2018, 29, 182-193.	3.0	159
1925	Evaluation of periostin and factors associated with new bone formation in ankylosing spondylitis: Periostin may be associated with the Wnt pathway. International Journal of Rheumatic Diseases, 2018, 21, 502-509.	0.9	14
1926	Benzene metabolite hydroquinone induces apoptosis of bone marrow mononuclear cells through inhibition of Î²-catenin signaling. Toxicology in Vitro, 2018, 46, 361-369.	1.1	29
1927	Wnt5a regulates the cell proliferation and adipogenesis via MAPKâ€independent pathway in early stage of obesity. Cell Biology International, 2018, 42, 63-74.	1.4	24
1928	The function of endocytosis in Wnt signaling. Cellular and Molecular Life Sciences, 2018, 75, 785-795.	2.4	54
1929	Ubiquitylation at the crossroads of development and disease. Nature Reviews Molecular Cell Biology, 2018, 19, 59-70.	16.1	430
1930	Paving the Rho in cancer metastasis: Rho GTPases and beyond. , 2018, 183, 1-21.		132
1931	Interactions Between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma on Neuroinflammation, Demyelination, and Remyelination in Multiple Sclerosis. Cellular and Molecular Neurobiology, 2018, 38, 783-795.	1.7	59
1932	TGF-Î² signaling regulates DACT1 expression in intestinal epithelial cells. Biomedicine and Pharmacotherapy, 2018, 97, 864-869.	2.5	2
1933	The Nkd EF-hand domain modulates divergent wnt signaling outputs in zebrafish. Developmental Biology, 2018, 434, 63-73.	0.9	3
1934	Widespread Rewiring of Genetic Networks upon Cancer Signaling Pathway Activation. Cell Systems, 2018, 6, 52-64.e4.	2.9	33
1935	Inflammation and fibrosis. Matrix Biology, 2018, 68-69, 106-121.	1.5	325

#	Article	IF	Citations
1936	Tension force-induced bone formation in orthodontic tooth movement via modulation of the GSK-3Î²/Î²-catenin signaling pathway. Journal of Molecular Histology, 2018, 49, 75-84.	1.0	13
1937	DIDS inhibits overexpression BAK1â€induced mitochondrial apoptosis through GSK3Î²/Î²â€catenin signaling pathway. Journal of Cellular Physiology, 2018, 233, 5070-5077.	2.0	8
1938	Relationship between G proteins coupled receptors and tight junctions. Tissue Barriers, 2018, 6, e1414015.	1.6	18
1939	Prostate Organogenesis. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a030353.	2.9	17
1940	Sohlh1 suppresses glioblastoma cell proliferation, migration, and invasion by inhibition of Wnt/Î²â€catenin signaling. Molecular Carcinogenesis, 2018, 57, 494-502.	1.3	11
1941	Wnt signaling loss accelerates the appearance of neuropathological hallmarks of Alzheimer's disease in J20â€<scp>APP</scp> transgenic and wildâ€type mice. Journal of Neurochemistry, 2018, 144, 443-465.	2.1	66
1942	IL-3R-alpha blockade inhibits tumor endothelial cell-derived extracellular vesicle (EV)-mediated vessel formation by targeting the Î²-catenin pathway. Oncogene, 2018, 37, 1175-1191.	2.6	49
1943	FOXC1-induced non-canonical WNT5A-MMP7 signaling regulates invasiveness in triple-negative breast cancer. Oncogene, 2018, 37, 1399-1408.	2.6	67
1944	<scp>FHL</scp>2 promotes tubular epithelialâ€toâ€mesenchymal transition through modulating Î²â€catenin signalling. Journal of Cellular and Molecular Medicine, 2018, 22, 1684-1695.	1.6	26
1945	Wnt3a promotes pro-angiogenic features in macrophages in vitro: Implications for stroke pathology. Experimental Biology and Medicine, 2018, 243, 22-28.	1.1	8
1946	Syndecan-1 promotes Wnt/Î²-catenin signaling in multiple myeloma by presenting Wnts and R-spondins. Blood, 2018, 131, 982-994.	0.6	68
1947	miR-324-3p promotes gastric cancer development by activating Smad4-mediated Wnt/beta-catenin signaling pathway. Journal of Gastroenterology, 2018, 53, 725-739.	2.3	72
1948	Î²-Arrestin-1 deficiency ameliorates renal interstitial fibrosis by blocking Wnt1/Î²-catenin signaling in mice. Journal of Molecular Medicine, 2018, 96, 97-109.	1.7	21
1949	Mechanisms controlling the anti-neoplastic functions of FoxO proteins. Seminars in Cancer Biology, 2018, 50, 101-114.	4.3	28
1950	Competitive Kinase Enrichment Proteomics Reveals that Abemaciclib Inhibits GSK3Î² and Activates WNT Signaling. Molecular Cancer Research, 2018, 16, 333-344.	1.5	33
1951	Interrelationship of canonical and non-canonical Wnt signalling pathways in chronic metabolic diseases. Diabetes and Vascular Disease Research, 2018, 15, 3-13.	0.9	97
1952	Comparison of Î²-Catenin and LEF1 Immunohistochemical Stains in Desmoid-type Fibromatosis and its Selected Mimickers, With Unexpected Finding of LEF1 Positivity in Scars. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 648-653.	0.6	12
1953	Information Theoretic Concepts to Unravel Cellâ€“Cell Communication. Lecture Notes in Bioengineering, 2018, , 115-136.	0.3	0

#	Article	IF	Citations
1954	Introduction of hsaâ€•miRâ€•103a and hsaâ€•miRâ€•1827 and hsaâ€•miRâ€•137 as new regulators of Wnt signaling pathway and their relation to colorectal carcinoma. Journal of Cellular Biochemistry, 2018, 119, 5104-5117.	1.2	45
1955	Glioblastoma: new therapeutic strategies to address cellular and genomic complexity. Oncotarget, 2018, 9, 9540-9554.	0.8	60
1956	Mechanoactivation of Wnt/Î²-catenin pathways in health and disease. Emerging Topics in Life Sciences, 2018, 2, 701-712.	1.1	17
1957	Expression and functional analysis of TCF4 isoforms in human glioma cells. Molecular Medicine Reports, 2018, 17, 6023-6027.	1.1	6
1958	Aldosterone is involved in the pathogenesis of obesity-related glomerulopathy through activation of Wnt/Î²-catenin signaling in podocytes. Molecular Medicine Reports, 2018, 17, 4589-4598.	1.1	13
1959	Rapid microevolution during recent range expansion to harsh environments. BMC Evolutionary Biology, 2018, 18, 187.	3.2	29
1960	Brief report: RRx-001 is a c-Myc inhibitor that targets cancer stem cells. Oncotarget, 2018, 9, 23439-23442.	0.8	17
1961	miRâ€‘381 and miRâ€‘489 suppress cell proliferation and invasion by targeting CUL4B via the Wnt/Î²â€‘catenin pathway in gastric cancer. International Journal of Oncology, 2018, 54, 733-743.	1.4	15
1962	Long noncoding RNA DANCR is activated by SALL4 and promotes the proliferation and invasion of gastric cancer cells. Oncotarget, 2018, 9, 1915-1930.	0.8	68
1963	LRP5 regulates the expression of STK40, a new potential target in triple-negative breast cancers. Oncotarget, 2018, 9, 22586-22604.	0.8	21
1964	Wnt7a and miR-370-3p: new contributors to bladder cancer invasion. Biotarget, 2018, 2, 14-14.	0.5	1
1965	Molecular Genetics and Genome Biology of Goats. , 2018, , .		1
1966	Tonicity inversely modulates lipocalin-2 (Lcn2/24p3/NGAL) receptor (SLC22A17) and Lcn2 expression via Wnt/Î²-catenin signaling in renal inner medullary collecting duct cells: implications for cell fate and bacterial infection. Cell Communication and Signaling, 2018, 16, 74.	2.7	18
1967	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine. BioMed Research International, 2018, 2018, 1-8.	0.9	45
1968	Role of Osteocytes in Myeloma Bone Disease: Anti-sclerostin Antibody as New Therapeutic Strategy. Frontiers in Immunology, 2018, 9, 2467.	2.2	31
1969	TCF-1 and HEB cooperate to establish the epigenetic and transcription profiles of CD4+CD8+ thymocytes. Nature Immunology, 2018, 19, 1366-1378.	7.0	50
1970	The transcriptional coactivator WBP2 primes triple-negative breast cancer cells for responses to Wnt signaling via the JNK/Jun kinase pathway. Journal of Biological Chemistry, 2018, 293, 20014-20028.	1.6	20
1971	Wnt/Î²-Catenin Signaling Pathway Governs a Full Program for Dopaminergic Neuron Survival, Neurorescue and Regeneration in the MPTP Mouse Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2018, 19, 3743.	1.8	84

#	Article	IF	Citations
1972	M2 macrophages promote myofibroblast differentiation of LR-MSCs and are associated with pulmonary fibrogenesis. Cell Communication and Signaling, 2018, 16, 89.	2.7	127
1973	CHAF1A interacts with TCF4 to promote gastric carcinogenesis via upregulation of c-MYC and CCND1 expression. EBioMedicine, 2018, 38, 69-78.	2.7	29
1974	EPH receptor A2 governs a feedback loop that activates Wnt/Î²-catenin signaling in gastric cancer. Cell Death and Disease, 2018, 9, 1146.	2.7	36
1975	MicroRNA-197 Promotes Metastasis of Hepatocellular Carcinoma by Activating Wnt/Î²-Catenin Signaling. Cellular Physiology and Biochemistry, 2018, 51, 470-486.	1.1	37
1976	Colorectal Cancer and Metabolism. Current Colorectal Cancer Reports, 2018, 14, 226-241.	1.0	88
1977	Deficient Wnt Signaling and Synaptic Vulnerability in Alzheimerâ€™s Disease: Emerging Roles for the LRP6 Receptor. Frontiers in Synaptic Neuroscience, 2018, 10, 38.	1.3	30
1978	PRY-1/Axin signaling regulates lipid metabolism in Caenorhabditis elegans. PLoS ONE, 2018, 13, e0206540.	1.1	21
1979	PARPs in genome stability and signal transduction: implications for cancer therapy. Biochemical Society Transactions, 2018, 46, 1681-1695.	1.6	56
1980	Zeylenone represses the progress of human prostate cancer by downregulating the Wnt/Î²â€catenin pathway. Molecular Medicine Reports, 2018, 18, 5572-5578.	1.1	8
1981	The planar cell polarity protein VANG-1/Vangl negatively regulates Wnt/Î²-catenin signaling through a Dvl dependent mechanism. PLoS Genetics, 2018, 14, e1007840.	1.5	29
1982	miR-200c/141 Regulates Breast Cancer Stem Cell Heterogeneity via Targeting HIPK1/Î²-Catenin Axis. Theranostics, 2018, 8, 5801-5813.	4.6	54
1983	LncRNA UCA1 promotes cell proliferation, invasion and migration of laryngeal squamous cell carcinoma cells by activating Wnt/Î²â€catenin signaling pathway. Experimental and Therapeutic Medicine, 2019, 17, 1182-1189.	0.8	40
1984	Prohibitin 1 Acts As a Negative Regulator of Wingless/IntegratedâEBetaâECatenin Signaling in Murine Liver and Human Liver Cancer Cells. Hepatology Communications, 2018, 2, 1583-1600.	2.0	13
1985	FOXC1 silencing inhibits the epithelialâ€toâ€mesenchymal transition of glioma cells: Involvement of Î²â€catenin signaling. Molecular Medicine Reports, 2019, 19, 251-261.	1.1	15
1986	Astragalus Inhibits Epithelial-to-Mesenchymal Transition of Peritoneal Mesothelial Cells by Down-Regulating Î²-Catenin. Cellular Physiology and Biochemistry, 2018, 51, 2794-2813.	1.1	12
1987	Role of ADTRP (AndrogenâEDependent Tissue Factor Pathway Inhibitor Regulating Protein) in Vascular Development and Function. Journal of the American Heart Association, 2018, 7, e010690.	1.6	22
1988	Environmental Influences on the Development of Epidermal Progenitors. , 2018, , 243-243.		0
1989	Kinesin-2 and IFT-A act as a complex promoting nuclear localization of Î²-catenin during Wnt signalling. Nature Communications, 2018, 9, 5304.	5.8	24

#	Article	IF	Citations
1990	Aging differentially modulates the Wnt proâ€survival signalling pathways in vascular smooth muscle cells. Aging Cell, 2019, 18, e12844.	3.0	23
1991	Cyclin G2 suppresses Wnt/Î²-catenin signaling and inhibits gastric cancer cell growth and migration through Dapper1. Journal of Experimental and Clinical Cancer Research, 2018, 37, 317.	3.5	41
1992	Sulforaphane inhibits growth and blocks Wnt/Î²-catenin signaling of colorectal cancer cells. Oncotarget, 2018, 9, 33982-33994.	0.8	23
1993	Transcriptome 3â€²end organization by PCF11 links alternative polyadenylation to formation and neuronal differentiation of neuroblastoma. Nature Communications, 2018, 9, 5331.	5.8	75
1994	Fibroinflammatory Liver Injuries as Preneoplastic Condition in Cholangiopathies. International Journal of Molecular Sciences, 2018, 19, 3875.	1.8	21
1995	Inhibition of Wntless/GPR177 suppresses gastric tumorigenesis. BMB Reports, 2018, 51, 255-260.	1.1	11
1996	Regional Control of Hairless versus Hair-Bearing Skin by Dkk2. Cell Reports, 2018, 25, 2981-2991.e3.	2.9	30
1997	Usp16 modulates Wnt signaling in primary tissues through Cdkn2a regulation. Scientific Reports, 2018, 8, 17506.	1.6	8
1998	Microbiota-Derived Lactate Accelerates Intestinal Stem-Cell-Mediated Epithelial Development. Cell Host and Microbe, 2018, 24, 833-846.e6.	5.1	277
1999	FAM46B inhibits cell proliferation and cell cycle progression in prostate cancer through ubiquitination of Î²-catenin. Experimental and Molecular Medicine, 2018, 50, 1-12.	3.2	23
2000	Haemophilus parasuis Infection Disrupts Adherens Junctions and Initializes EMT Dependent on Canonical Wnt/Î²-Catenin Signaling Pathway. Frontiers in Cellular and Infection Microbiology, 2018, 8, 324.	1.8	27
2001	FoxO6 regulates Hippo signaling and growth of the craniofacial complex. PLoS Genetics, 2018, 14, e1007675.	1.5	25
2002	Identification of RSPO2 Fusion Mutations and Target Therapy Using a Porcupine Inhibitor. Scientific Reports, 2018, 8, 14244.	1.6	34
2003	Tankyrases maintain homeostasis of intestinal epithelium by preventing cell death. PLoS Genetics, 2018, 14, e1007697.	1.5	9
2004	Lycorine inhibits MDA-MB-231 breast cancer cell proliferation, migration and invasion that are associated with Wnt/Î²-catenin signaling. Bangladesh Journal of Pharmacology, 2018, 13, 192.	0.1	2
2005	RIF1 promotes tumor growth and cancer stem cell-like traits in NSCLC by protein phosphatase 1-mediated activation of Wnt/Î²-catenin signaling. Cell Death and Disease, 2018, 9, 942.	2.7	26
2006	Incremental Elevations in TNFÎ± and IL6 in the Human Colon and Procancerous Changes in the Mucosal Transcriptome Accompany Adiposity. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1416-1423.	1.1	8
2007	Secreted Heat Shock Protein 90Î± Attenuated the Effect of Anticancer Drugs in Small-Cell Lung Cancer Cells Through AKT/GSK3Î²/Î²-Catenin Signaling. Cancer Control, 2018, 25, 107327481880448.	0.7	4

#	Article	IF	Citations
2008	Feminizing Adrenocortical Carcinoma: The Source of Estrogen Production and the Role of Adrenal-Gonadal Dedifferentiation. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3706-3713.	1.8	7
2009	Cell Polarity and Asymmetric Cell Division by the Wnt Morphogen. , 2018, , 61-102.		4
2010	mTORC1 signaling suppresses Wnt/Î²-catenin signaling through DVL-dependent regulation of Wnt receptor FZD level. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10362-E10369.	3.3	51
2011	The Reelin Receptors Apolipoprotein E receptor 2 (ApoER2) and VLDL Receptor. International Journal of Molecular Sciences, 2018, 19, 3090.	1.8	53
2012	A RECK-WNT7 Receptor-Ligand Interaction Enables Isoform-Specific Regulation of Wnt Bioavailability. Cell Reports, 2018, 25, 339-349.e9.	2.9	65
2013	Viral hepatitis, inflammation, and cancer: A lesson for autoimmunity. Journal of Autoimmunity, 2018, 95, 58-68.	3.0	31
2014	Embryonic Development of the Epidermis. , 2018, , .		1
2015	ARTS mediates apoptosis and regeneration of the intestinal stem cell niche. Nature Communications, 2018, 9, 4582.	5.8	36
2016	Design of Peptoid-peptide Macrocycles to Inhibit the Î²-catenin TCF Interaction in Prostate Cancer. Nature Communications, 2018, 9, 4396.	5.8	66
2017	Zebrafish Wnt/Î²-Catenin Signaling Reporters Facilitate Understanding of In Vivo Dynamic Regulation and Discovery of Therapeutic Agents. , 2018, , 3-16.		0
2018	2'â€²Hydroxyflavanone inhibits epithelialâ€“mesenchymal transition, and cell migration and invasion via suppression of the Wnt/Î²â€“catenin signaling pathway in prostate cancer. Oncology Reports, 2018, 40, 2836-2843.	1.2	9
2019	NOP7 interacts with β-catenin and activates β-catenin/TCF signaling in hepatocellular carcinoma cells. OncoTargets and Therapy, 2018, Volume 11, 6369-6376.	1.0	6
2020	Host-based processes as therapeutic targets for Rift Valley fever virus. Antiviral Research, 2018, 160, 64-78.	1.9	3
2021	HPV-18 E6 Oncoprotein and Its Spliced Isoform E6*I Regulate the Wnt/Î²-Catenin Cell Signaling Pathway through the TCF-4 Transcriptional Factor. International Journal of Molecular Sciences, 2018, 19, 3153.	1.8	16
2022	Interleukin-1 Signaling Mediates Obesity-Promoted Elevations in Inflammatory Cytokines, Wnt Activation, and Epithelial Proliferation in the Mouse Colon. Journal of Interferon and Cytokine Research, 2018, 38, 445-451.	0.5	4
2025	TMEM9 promotes intestinal tumorigenesis through vacuolar-ATPase-activated Wnt/Î²-catenin signalling. Nature Cell Biology, 2018, 20, 1421-1433.	4.6	64
2026	The lncRNA LINC00675 regulates cell proliferation, migration, and invasion by affecting Wnt/Î²-catenin signaling in cervical cancer. Biomedicine and Pharmacotherapy, 2018, 108, 1686-1693.	2.5	52
2027	The signaling protein Wnt5a promotes TGFÎ²1-mediated macrophage polarization and kidney fibrosis by inducing the transcriptional regulators Yap/Taz. Journal of Biological Chemistry, 2018, 293, 19290-19302.	1.6	99

#	Article	IF	Citations
2028	R-spodin2 enhances canonical Wnt signaling to maintain the stemness of glioblastoma cells. Cancer Cell International, 2018, 18, 156.	1.8	15
2029	Regulation of Osteoblast Metabolism by Wnt Signaling. Endocrinology and Metabolism, 2018, 33, 318.	1.3	42
2030	Revealing cellular and molecular complexity of the central nervous system using single cell sequencing. Stem Cell Research and Therapy, 2018, 9, 234.	2.4	22
2031	<scp>CDK</scp> 1â€mediated <scp>BCL</scp> 9 phosphorylation inhibits clathrin to promote mitotic Wnt signalling. EMBO Journal, 2018, 37, .	3.5	22
2032	Association of TGF-Î²1 and WIF1 Expression with 36 Paired Primary/Recurrent Nonfunctioning Pituitary Adenomas: A High-Throughput Tissue Microarrays Immunohistochemical Study. World Neurosurgery, 2018, 119, e23-e31.	0.7	4
2033	Peroxisome proliferator-activated receptor gamma: promising target in glioblastoma. Panminerva Medica, 2018, 60, 109-116.	0.2	29
2034	Identification of ICAT as an APC Inhibitor, Revealing Wnt-Dependent Inhibition of APC-Axin Interaction. Molecular Cell, 2018, 72, 37-47.e4.	4.5	24
2035	miR-214 ameliorates acute kidney injury via targeting DKK3 and activating of Wnt/Î²-catenin signaling pathway. Biological Research, 2018, 51, 31.	1.5	35
2036	The lncRNA NEAT1 activates Wnt/Î²-catenin signaling and promotes colorectal cancer progression via interacting with DDX5. Journal of Hematology and Oncology, 2018, 11, 113.	6.9	247
2037	Epigenetic Regulation of Skin Development and Regeneration. Pancreatic Islet Biology, 2018, , .	0.1	0
2038	All Roads Go to the Nucleus: Integration of Signaling/Transcription Factor-Mediated and Epigenetic Regulatory Mechanisms in theÂControl of Skin Development and Regeneration. Pancreatic Islet Biology, 2018, , 1-55.	0.1	0
2039	Tetraspanin CD82 represses Sp1-mediated Snail expression and the resultant E-cadherin expression interrupts nuclear signaling of Î²-catenin by increasing its membrane localization. Cellular Signalling, 2018, 52, 83-94.	1.7	10
2040	Identification of DK419, a potent inhibitor of Wnt/Î²-catenin signaling and colorectal cancer growth. Bioorganic and Medicinal Chemistry, 2018, 26, 5435-5442.	1.4	10
2041	Conservation of Ovary-Specific Genes, <i>Foxl2, Aromatase, and Rspo1,</i> in the Common Indian Garden Lizard, <i>Calotes versicolor</i>, That Lacks Chromosomal or Temperature-Dependent Sex Determination. Sexual Development, 2018, 12, 295-307.	1.1	2
2042	Differential effects of spinal motor neuron-derived and skeletal muscle-derived Rspo2 on acetylcholine receptor clustering at the neuromuscular junction. Scientific Reports, 2018, 8, 13577.	1.6	11
2043	Wnt Effector TCF4 Is Dispensable for Wnt Signaling in Human Cancer Cells. Genes, 2018, 9, 439.	1.0	31
2044	Tales from the crypt: intestinal niche signals in tissue renewal, plasticity and cancer. Open Biology, 2018, 8, .	1.5	96
2045	Forced overexpression of FBP1 inhibits proliferation and metastasis in cholangiocarcinoma cells via Wnt/Î²-catenin pathway. Life Sciences, 2018, 210, 224-234.	2.0	26

#	Article	IF	Citations
2046	Wedelolactone Enhances Odontoblast Differentiation by Promoting Wnt/Î²-Catenin Signaling Pathway and Suppressing NF-ÎºB Signaling Pathway. Cellular Reprogramming, 2018, 20, 236-244.	0.5	20
2047	Wnt Signaling in Stem Cell Maintenance and Differentiation in the Drosophila Germarium. Genes, 2018, 9, 127.	1.0	35
2048	Secreted Frizzled-Related Protein-2 Inhibits Doxorubicin-Induced Apoptosis Mediated through the Akt-mTOR Pathway in Soleus Muscle. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	11
2049	Supramolecular assembly of the beta-catenin destruction complex and the effect of Wnt signaling on its localization, molecular size, and activity in vivo. PLoS Genetics, 2018, 14, e1007339.	1.5	50
2050	Efficient synthesis of new phenanthridine Wnt/Î²-catenin signaling pathway agonists. European Journal of Medicinal Chemistry, 2018, 157, 1491-1499.	2.6	6
2051	Sesterterpenoid and Steroid Metabolites from a Deep-Water Alaska Sponge Inhibit Wnt/Î²-Catenin Signaling in Colon Cancer Cells. Marine Drugs, 2018, 16, 297.	2.2	11
2052	From genomics to metabolomics: emerging metastatic biomarkers in osteosarcoma. Cancer and Metastasis Reviews, 2018, 37, 719-731.	2.7	46
2053	The NFÎºB subunit RELA is a master transcriptional regulator of the committed epithelial-mesenchymal transition in airway epithelial cells. Journal of Biological Chemistry, 2018, 293, 16528-16545.	1.6	44
2054	Microbial Interactions and Interventions in Colorectal Cancer. , 2018, , 99-130.		1
2055	Plakoglobin restores tumor suppressor activity of p53^{R175H} mutant by sequestering the oncogenic potential of Î²â€catenin. Cancer Science, 2018, 109, 1876-1888.	1.7	13
2056	The biochemistry, signalling and disease relevance of RYK and other WNT-binding receptor tyrosine kinases. Growth Factors, 2018, 36, 15-40.	0.5	42
2057	Integrated bioinformatics analysis reveals that the expression of cathepsinÃ¯Â¿Â½S is associated with lymph node metastasis and poor prognosis in papillary thyroid cancer. Oncology Reports, 2018, 40, 111-122.	1.2	29
2058	BmHpo mutation induces smaller body size and late stage larval lethality in the silkworm, Bombyx mori. Insect Science, 2018, 25, 1006-1016.	1.5	7
2059	Genome editing reveals the function of Yorkie during the embryonic and early larval development in silkworm, Bombyx mori. Insect Molecular Biology, 2018, 27, 675-685.	1.0	11
2060	Diagnostic approach to lowâ€renin hypertension. Clinical Endocrinology, 2018, 89, 385-396.	1.2	32
2061	Notch ligand Dll1 mediates cross-talk between mammary stem cells and the macrophageal niche. Science, 2018, 360, .	6.0	144
2062	A TargetedRNAiScreen RevealsDrosophilaFemale-Sterile Genes That Control the Size of Germline Stem Cell Niche During Development. G3: Genes, Genomes, Genetics, 2018, 8, 2345-2354.	0.8	5
2063	Roles for selenium and selenoprotein P in the development, progression, and prevention of intestinal disease. Free Radical Biology and Medicine, 2018, 127, 26-35.	1.3	69

#	Article	IF	Citations
2064	YAP-dependent ubiquitination and degradation of Î²-catenin mediates inhibition of Wnt signalling induced by Physalin F in colorectal cancer. Cell Death and Disease, 2018, 9, 591.	2.7	33
2065	Dietary polyphenols and neurogenesis: Molecular interactions and implication for brain ageing and cognition. Neuroscience and Biobehavioral Reviews, 2018, 90, 456-470.	2.9	53
2066	LncTIC1 interacts with Î²-catenin to drive liver TIC self-renewal and liver tumorigenesis. Cancer Letters, 2018, 430, 88-96.	3.2	25
2067	Methylationâ€reprogrammed Wnt/Î²â€catenin signalling mediated prenatal hypoxiaâ€induced brain injury in foetal and offspring rats. Journal of Cellular and Molecular Medicine, 2018, 22, 3866-3874.	1.6	12
2068	XAV939 inhibits the proliferation and migration of lung adenocarcinoma A549 cells through the WNT pathway. Oncology Letters, 2018, 15, 8973-8982.	0.8	32
2069	Protein Lipidation in Cell Signaling and Diseases: Function, Regulation, and Therapeutic Opportunities. Cell Chemical Biology, 2018, 25, 817-831.	2.5	160
2070	BMP signaling in homeostasis, transformation and inflammatory response of intestinal epithelium. Science China Life Sciences, 2018, 61, 800-807.	2.3	28
2071	The novel adipokine WISP1 associates with insulin resistance and impairs insulin action in human myotubes and mouse hepatocytes. Diabetologia, 2018, 61, 2054-2065.	2.9	34
2073	Intestinal Epithelial Wnt Signaling Mediates Acetylcholine-Triggered Host Defense against Infection. Immunity, 2018, 48, 963-978.e3.	6.6	61
2074	A Wormâ€™s Gut Feelings: Neuronal Muscarinic and Epithelial Canonical Wnt Pathways Promote Antimicrobial Defense. Immunity, 2018, 48, 839-841.	6.6	3
2075	Breast cancer development and progression: Risk factors, cancer stem cells, signaling pathways, genomics, and molecular pathogenesis. Genes and Diseases, 2018, 5, 77-106.	1.5	714
2076	Noncoding RNA Alterations in Cancer Molecular Pathways. , 2018, , 247-268.		0
2077	Peroxisome Proliferator-Activated Receptor Î³ and PGC-1Î± in Cancer: Dual Actions as Tumor Promoter and Suppressor. PPAR Research, 2018, 2018, 1-12.	1.1	44
2078	Molecular classification of hepatocellular adenomas: impact on clinical practice. Hepatic Oncology, 2018, 5, HEP04.	4.2	34
2079	The Diverse Mechanisms of miRNAs and lncRNAs in the Maintenance of Liver Cancer Stem Cells. BioMed Research International, 2018, 2018, 1-9.	0.9	20
2080	Targeting Protein-Protein Interactions by Small Molecules. , 2018, , .		7
2081	WNT Signaling in the Intestine: Development, Homeostasis, Disease. , 2018, , 185-196.		2
2082	The Wnt Signaling Landscape of Mammary Stem Cells and Breast Tumors. Progress in Molecular Biology and Translational Science, 2018, 153, 271-298.	0.9	16

#	Article	IF	Citations
2083	Tumorigenic Cell Reprogramming and Cancer Plasticity: Interplay between Signaling, Microenvironment, and Epigenetics. Stem Cells International, 2018, 2018, 1-16.	1.2	54
2084	The Effects of MicroRNAs on Key Signalling Pathways and Epigenetic Modification in Fibroblast-Like Synoviocytes of Rheumatoid Arthritis. Mediators of Inflammation, 2018, 2018, 1-8.	1.4	25
2085	Systems pathology analysis identifies neurodegenerative nature of ageâ€related vitreoretinal interface diseases. Aging Cell, 2018, 17, e12809.	3.0	17
2086	Complex heterozygous <i>WNT1</i> mutation in severe recessive osteogenesis imperfecta of a Chinese patient. Intractable and Rare Diseases Research, 2018, 7, 19-24.	0.3	6
2087	Raddeanin A inhibits growth and induces apoptosis in human colorectal cancer through downregulating the Wnt/Î²-catenin and NF-ÎºB signaling pathway. Life Sciences, 2018, 207, 532-549.	2.0	23
2088	Cadherins: cellular adhesive molecules serving as signalling mediators. Journal of Physiology, 2018, 596, 3883-3898.	1.3	45
2089	IL-1Î² Enhances Wnt Signal by Inhibiting DKK1. Inflammation, 2018, 41, 1945-1954.	1.7	18
2090	Wnt Signaling in Kidney Development and Disease. Progress in Molecular Biology and Translational Science, 2018, 153, 181-207.	0.9	93
2091	Genomic convergence of locus-based GWAS meta-analysis identifies AXIN1 as a novel Parkinsonâ€™s gene. Immunogenetics, 2018, 70, 563-570.	1.2	20
2092	Breast cancer stem cells: Features, key drivers and treatment options. Seminars in Cancer Biology, 2018, 53, 59-74.	4.3	132
2093	Leucineâ€rich repeatâ€containing Gâ€proteinâ€coupled receptor 5 expression and clinicopathological features of colorectal neuroendocrine neoplasms. Pathology International, 2018, 68, 467-472.	0.6	2
2094	An atlas of Wnt activity during embryogenesis in Xenopus tropicalis. PLoS ONE, 2018, 13, e0193606.	1.1	25
2095	CDMP1 overexpression mediates inflammatory cytokineâ€induced apoptosis via inhibiting the Wnt/Î²â€Catenin pathway in rat dorsal root ganglia neurons. International Journal of Molecular Medicine, 2018, 42, 1247-1256.	1.8	2
2096	Selective Cytotoxicity of the NAMPT Inhibitor FK866 Toward Gastric Cancer Cells With Markers of the Epithelial-Mesenchymal Transition, Due to Loss of NAPRT. Gastroenterology, 2018, 155, 799-814.e13.	0.6	83
2097	Wnt/Î²-Catenin Signaling and Obesity. Frontiers in Physiology, 2018, 9, 792.	1.3	96
2098	Vitamin D and Colon Cancer. , 2018, , 837-862.		6
2099	miR-155 Is Downregulated in Familial Adenomatous Polyposis and Modulates WNT Signaling by Targeting AXIN1 and TCF4. Molecular Cancer Research, 2018, 16, 1965-1976.	1.5	17
2100	The canonical Wnt/Î²-catenin signaling pathway stimulates herpes simplex virus 1 productive infection. Virus Research, 2018, 256, 29-37.	1.1	24

#	Article	IF	Citations
2101	High expression and localization of Î²-catenin and epidermal growth factor receptor identify high risk papillary thyroid carcinoma patients. Experimental and Molecular Pathology, 2018, 105, 181-189.	0.9	6
2102	Lowâ€density lipoprotein receptorâ€related protein 6 regulates alternative preâ€<scp>mRNA</scp> splicing. Journal of Cellular and Molecular Medicine, 2018, 22, 4653-4663.	1.6	4
2103	Heterogeneous Contributing Factors in MPM Disease Development and Progression: Biological Advances and Clinical Implications. International Journal of Molecular Sciences, 2018, 19, 238.	1.8	16
2104	1,8-cineol inhibits the Wnt/Î²-catenin signaling pathway through GSK-3 dephosphorylation in nasal polyps of chronic rhinosinusitis patients. European Journal of Pharmacology, 2018, 835, 140-146.	1.7	14
2105	Rimonabant Kills Colon Cancer Stem Cells without Inducing Toxicity in Normal Colon Organoids. Frontiers in Pharmacology, 2017, 8, 949.	1.6	33
2106	Activation of A2A Receptor by PDRN Reduces Neuronal Damage and Stimulates WNT/Î²-CATENIN Driven Neurogenesis in Spinal Cord Injury. Frontiers in Pharmacology, 2018, 9, 506.	1.6	39
2107	Specnuezhenide Decreases Interleukin-1Î²-Induced Inflammation in Rat Chondrocytes and Reduces Joint Destruction in Osteoarthritic Rats. Frontiers in Pharmacology, 2018, 9, 700.	1.6	19
2108	Inhibitory effects of XAV939 on the proliferation of smallâ€cell lung cancer H446 cells and Wnt/Î²â€catenin signaling pathway inï¿½vitro. Oncology Letters, 2018, 16, 1953-1958.	0.8	18
2109	Transcription factor AP-4 promotes tumorigenic capability and activates the Wnt/Î²-catenin pathway in hepatocellular carcinoma. Theranostics, 2018, 8, 3571-3583.	4.6	70
2110	Inhibition of Wnt/Î²-catenin signaling ameliorates osteoarthritis in a murine model of experimental osteoarthritis. JCI Insight, 2018, 3, .	2.3	121
2111	Tumor promoter TPA activates Wnt/Î²-catenin signaling in a casein kinase 1-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7522-E7531.	3.3	27
2112	The Mitochondrial Unfolded Protein Response Is Mediated Cell-Non-autonomously by Retromer-Dependent Wnt Signaling. Cell, 2018, 174, 870-883.e17.	13.5	183
2113	Lnc-SNHG1 Activates the TGFBR2/SMAD3 and RAB11A/Wnt/Î²-Catenin Pathway by Sponging MiR-302/372/373/520 in Invasive Pituitary Tumors. Cellular Physiology and Biochemistry, 2018, 48, 1291-1303.	1.1	49
2114	Crosstalk Between Peroxisome Proliferator-Activated Receptor Gamma and the Canonical WNT/Î²-Catenin Pathway in Chronic Inflammation and Oxidative Stress During Carcinogenesis. Frontiers in Immunology, 2018, 9, 745.	2.2	225
2115	Trypanosoma cruzi Exploits Wnt Signaling Pathway to Promote Its Intracellular Replication in Macrophages. Frontiers in Immunology, 2018, 9, 859.	2.2	20
2116	Porcine Circovirus-Like Virus P1 Inhibits Wnt Signaling Pathway in Vivo and in Vitro. Frontiers in Microbiology, 2018, 9, 390.	1.5	9
2117	Microglia Polarization, Gene-Environment Interactions and Wnt/Î²-Catenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. Frontiers in Aging Neuroscience, 2018, 10, 12.	1.7	71
2118	Î²â€catenin regulates IRF3â€mediated innate immune signalling in colorectal cancer. Cell Proliferation, 2018, 51, e12464.	2.4	17

#	Article	IF	Citations
2119	WNT9A Is a Conserved Regulator of Hematopoietic Stem and Progenitor Cell Development. Genes, 2018, 9, 66.	1.0	19
2120	Wnt Signaling and Its Impact on Mitochondrial and Cell Cycle Dynamics in Pluripotent Stem Cells. Genes, 2018, 9, 109.	1.0	35
2121	Protein Phosphatase 2A in the Regulation of Wnt Signaling, Stem Cells, and Cancer. Genes, 2018, 9, 121.	1.0	52
2122	Wnt Signalling in Intestinal Stem Cells: Lessons from Mice and Flies. Genes, 2018, 9, 138.	1.0	38
2123	Wnt Signalling in Gastrointestinal Epithelial Stem Cells. Genes, 2018, 9, 178.	1.0	64
2124	Identification of a WNT5A-Responsive Degradation Domain in the Kinesin Superfamily Protein KIF26B. Genes, 2018, 9, 196.	1.0	13
2125	Transcription factor profiling identifies Sox9 as regulator of proliferation and differentiation in corneal epithelial stem/progenitor cells. Scientific Reports, 2018, 8, 10268.	1.6	39
2126	Wnt6 contributes tumorigenesis and development of colon cancer via its effects on cell proliferation, apoptosis, cellâ€‘cycle and migration. Oncology Letters, 2018, 16, 1163-1172.	0.8	12
2127	Analysis of Polymorphisms in the Mediator Complex Subunit 13-like (Med13L) Gene in the Context of Immune Function and Development of Experimental Arthritis. Archivum Immunologiae Et Therapiae Experimentalis, 2018, 66, 365-377.	1.0	1
2128	LGR5 and BMI1 Increase Pig Intestinal Epithelial Cell Proliferation by Stimulating WNT/Î²-Catenin Signaling. International Journal of Molecular Sciences, 2018, 19, 1036.	1.8	26
2129	Wingless/Wnt Signaling in Intestinal Development, Homeostasis, Regeneration and Tumorigenesis: A Drosophila Perspective. Journal of Developmental Biology, 2018, 6, 8.	0.9	33
2130	ClC-2 knockdown prevents cerebrovascular remodeling via inhibition of the Wnt/Î²-catenin signaling pathway. Cellular and Molecular Biology Letters, 2018, 23, 29.	2.7	7
2131	Wnt3a/Î²-Catenin Signaling Conditions Differentiation of Partially Exhausted T-effector Cells in Human Cancers. Cancer Immunology Research, 2018, 6, 941-952.	1.6	34
2132	Zearalenone-Promoted Follicle Growth through Modulation of Wnt-1/Î²-Catenin Signaling Pathway and Expression of Estrogen Receptor Genes in Ovaries of Postweaning Piglets. Journal of Agricultural and Food Chemistry, 2018, 66, 7899-7906.	2.4	34
2133	Dendritic cells in sepsis: Potential immunoregulatory cells with therapeutic potential. Molecular Immunology, 2018, 101, 615-626.	1.0	33
2134	A molecular mechanism for Wnt ligand-specific signaling. Science, 2018, 361, .	6.0	169
2135	Canonical Wnt Signaling Promotes Macrophage Proliferation during Kidney Fibrosis. Kidney Diseases (Basel, Switzerland), 2018, 4, 95-103.	1.2	22
2136	The Role of Canonical Wnt Signaling in Regulating Radioresistance. Cellular Physiology and Biochemistry, 2018, 48, 419-432.	1.1	47

#	Article	IF	Citations
2137	Signaling through the Primary Cilium. Frontiers in Cell and Developmental Biology, 2018, 6, 8.	1.8	353
2138	Myeloid Î²-Catenin Deficiency Exacerbates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1468-1478.	1.1	34
2139	Gender and Genodermatoses. , 2018, , 89-126.		0
2140	Gender and Dermatology. , 2018, , .		4
2141	R-spondin3 Is Associated with Basal-Progenitor Behavior in Normal and Tumor Mammary Cells. Cancer Research, 2018, 78, 4497-4511.	0.4	12
2142	Porcupine inhibitors impair trabecular and cortical bone mass and strength in mice. Journal of Endocrinology, 2018, 238, 13-23.	1.2	37
2143	Tumor Suppressive Role of ARHGAP17 in Colon Cancer Through Wnt/Î²-Catenin Signaling. Cellular Physiology and Biochemistry, 2018, 46, 2138-2148.	1.1	16
2144	The pivotal role of aristaless in development and evolution of diverse antennal morphologies in moths and butterflies. BMC Evolutionary Biology, 2018, 18, 8.	3.2	4
2145	Integrative genomics identifies new genes associated with severe COPD and emphysema. Respiratory Research, 2018, 19, 46.	1.4	20
2146	Inhibition of CREB binding protein-beta-catenin signaling down regulates CD133 expression and activates PP2A-PTEN signaling in tumor initiating liver cancer cells. Cell Communication and Signaling, 2018, 16, 9.	2.7	23
2147	Warburg effect hypothesis in autism Spectrum disorders. Molecular Brain, 2018, 11, 1.	1.3	85
2148	BCN057 induces intestinal stem cell repair and mitigates radiation-induced intestinal injury. Stem Cell Research and Therapy, 2018, 9, 26.	2.4	45
2149	Circular RNAs function as ceRNAs to regulate and control human cancer progression. Molecular Cancer, 2018, 17, 79.	7.9	757
2150	Dramatic dysbalancing of the Wnt pathway in breast cancers. Scientific Reports, 2018, 8, 7329.	1.6	60
2151	Feedback regulation of mitochondrial homeostasis via Wnt/Î²-catenin signaling. Molecular and Cellular Oncology, 2018, 5, e1458015.	0.3	8
2152	Transcriptome Analysis of Infected and Bystander Type 2 Alveolar Epithelial Cells during Influenza A Virus Infection Reveals In Vivo Wnt Pathway Downregulation. Journal of Virology, 2018, 92, .	1.5	50
2153	Klotho and PPAR Gamma Activation Mediate the Renoprotective Effect of Losartan in the 5/6 Nephrectomy Model. Frontiers in Physiology, 2018, 9, 1033.	1.3	33
2154	A novel recombinant human Frizzled-7 protein exhibits anti-tumor activity against triple negative breast cancer via abating Wnt/Î²-catenin pathway. International Journal of Biochemistry and Cell Biology, 2018, 103, 45-55.	1.2	21

#	Article	IF	Citations
2156	miRâ€370 promotes high glucoseâ€induced podocyte injuries by inhibiting angiotensin II type 1 receptorâ€associated protein. Cell Biology International, 2018, 42, 1545-1555.	1.4	6
2157	Targeting molecular pathways in cancer stem cells by natural bioactive compounds. Pharmacological Research, 2018, 135, 150-165.	3.1	60
2158	Renal Tubule Repair: Is Wnt/Î²-Catenin a Friend or Foe?. Genes, 2018, 9, 58.	1.0	33
2159	LINC01133 as ceRNA inhibits gastric cancer progression by sponging miR-106a-3p to regulate APC expression and the Wnt/Î²-catenin pathway. Molecular Cancer, 2018, 17, 126.	7.9	307
2160	Wnt2 contributes to the progression of gastric cancer by promoting cell migration and invasion. Oncology Letters, 2018, 16, 2857-2864.	0.8	18
2161	Hypermethylated KCNQ1 acts as a tumor suppressor in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2018, 503, 3100-3107.	1.0	30
2163	Group I Paks are essential for epithelial- mesenchymal transition in an Apc-driven model of colorectal cancer. Nature Communications, 2018, 9, 3473.	5.8	22
2164	Molecular Targets in Hepatocarcinogenesis and Implications for Therapy. Journal of Clinical Medicine, 2018, 7, 213.	1.0	24
2165	KIF18B promotes tumor progression through activating the Wnt/β-catenin pathway in cervical cancer. OncoTargets and Therapy, 2018, Volume 11, 1707-1720.	1.0	57
2166	Wnt signaling in cervical cancer?. Journal of Cancer, 2018, 9, 1277-1286.	1.2	57
2167	Integrated Genomic Comparison of Mouse Models Reveals Their Clinical Resemblance to Human Liver Cancer. Molecular Cancer Research, 2018, 16, 1713-1723.	1.5	14
2168	NOL8, the binding protein for beta-catenin, promoted the growth and migration of prostate cancer cells. Chemico-Biological Interactions, 2018, 294, 40-47.	1.7	7
2169	A collagen microchannel scaffold carrying paclitaxel-liposomes induces neuronal differentiation of neural stem cells through Wnt/Î²-catenin signaling for spinal cord injury repair. Biomaterials, 2018, 183, 114-127.	5.7	118
2170	Crystal structure of the Frizzled 4 receptor in a ligand-free state. Nature, 2018, 560, 666-670.	13.7	77
2171	Knockdown of lncRNA TP73â€‘AS1 inhibits gastric cancer cell proliferation and invasion via the WNT/Î²â€‘catenin signaling pathway. Oncology Letters, 2018, 16, 3248-3254.	0.8	20
2172	The Canonical but Not the Noncanonical Wnt Pathway Inhibits the Development of Allergic Airway Disease. Journal of Immunology, 2018, 201, 1855-1864.	0.4	15
2173	TRIM14 promotes chemoresistance in gliomas by activating Wnt/Î²-catenin signaling via stabilizing Dvl2. Oncogene, 2018, 37, 5403-5415.	2.6	52
2174	USP20 positively regulates tumorigenesis and chemoresistance through Î²-catenin stabilization. Cell Death and Differentiation, 2018, 25, 1855-1869.	5.0	61

#	Article	IF	Citations
2175	DDX39 promotes hepatocellular carcinoma growth and metastasis through activating Wnt/Î²-catenin pathway. Cell Death and Disease, 2018, 9, 675.	2.7	41
2176	Wnt Signaling in the Hippocampus in Relation to Neurogenesis, Neuroplasticity, Stress and Epigenetics. Progress in Molecular Biology and Translational Science, 2018, 158, 129-157.	0.9	19
2177	RBMS3 Inhibits the Proliferation and Metastasis of Breast Cancer Cells. Oncology Research, 2018, 26, 9-15.	0.6	22
2178	Dishevelled has a YAP nuclear export function in a tumor suppressor context-dependent manner. Nature Communications, 2018, 9, 2301.	5.8	55
2179	An essential role for Wnt/Î²-catenin signaling in mediating hypertensive heart disease. Scientific Reports, 2018, 8, 8996.	1.6	68
2180	Beta catenin is regulated by its subcellular distribution and mutant huntingtin status in Huntington's disease cell STHdhQ111/HdhQ111. Biochemical and Biophysical Research Communications, 2018, 503, 359-364.	1.0	8
2181	The Role of FoxOs in Bone Health and Disease. Current Topics in Developmental Biology, 2018, 127, 149-163.	1.0	25
2182	N-terminal and central domains of APC function to regulate branch number, length and angle in developing optic axonal arbors in vivo. Brain Research, 2018, 1697, 34-44.	1.1	3
2183	Interplay between the renin-angiotensin system, the canonical WNT/Î²-catenin pathway and PPARÎ³ in hypertension. Current Hypertension Reports, 2018, 20, 62.	1.5	22
2184	Oncogenic role of miRâ€'183â€'5p in lung adenocarcinoma: A comprehensive study of qPCR, inÃ¯Â¿Â½vitro experiments and bioinformatic analysis. Oncology Reports, 2018, 40, 83-100.	1.2	21
2185	Regulation of Mesenchymal Stem to Transit-Amplifying Cell Transition in the Continuously Growing Mouse Incisor. Cell Reports, 2018, 23, 3102-3111.	2.9	28
2186	Wnt7b through Frizzled-7 receptor promotes dendrite development by coactivation of CaMKII and JNK. Journal of Cell Science, 2018, 131, .	1.2	27
2187	Stem Cells, Patterning and Regeneration in Planarians: Self-Organization at the Organismal Scale. Methods in Molecular Biology, 2018, 1774, 57-172.	0.4	40
2188	The therapeutic potential of targeting the endothelial-to-mesenchymal transition. Angiogenesis, 2019, 22, 3-13.	3.7	77
2189	The nuclear GSK-3Î² regulated post-transcriptional processing of mRNA through phosphorylation of SC35. Molecular and Cellular Biochemistry, 2019, 451, 55-67.	1.4	6
2190	Classic SRYâ€box protein SOX7 functions as a tumor suppressor regulating WNT signaling and is methylated in renal cell carcinoma. FASEB Journal, 2019, 33, 254-263.	0.2	11
2191	Î²-catenin activation in hair follicle dermal stem cells induces ectopic hair outgrowth and skin fibrosis. Journal of Molecular Cell Biology, 2019, 11, 26-38.	1.5	17
2192	G protein-coupled receptor LGR6 is an independent risk factor for colon adenocarcinoma. Frontiers of Medicine, 2019, 13, 482-491.	1.5	5

#	Article	IF	Citations
2193	Wnt-7a Stimulates Dendritic Spine Morphogenesis and PSD-95 Expression Through Canonical Signaling. Molecular Neurobiology, 2019, 56, 1870-1882.	1.9	27
2194	PPARÎ³ agonists: potential treatment for autism spectrum disorder by inhibiting the canonical WNT/Î²-catenin pathway. Molecular Psychiatry, 2019, 24, 643-652.	4.1	35
2195	The small molecule WNT/Î²-catenin inhibitor CWP232291 blocks the growth of castration-resistant prostate cancer by activating the endoplasmic reticulum stress pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 342.	3.5	46
2196	HIV-Associated Neurocognitive Impairment in the Modern ART Era: Are We Close to Discovering Reliable Biomarkers in the Setting of Virological Suppression?. Frontiers in Aging Neuroscience, 2019, 11, 187.	1.7	55
2197	Silencing of lemur tyrosine kinase 2 restricts the proliferation and invasion of hepatocellular carcinoma through modulation of GSK-3Î²/Wnt/Î²-catenin signaling. Biochemical and Biophysical Research Communications, 2019, 517, 722-728.	1.0	8
2198	Deacetylation of Î²-catenin by SIRT1 regulates self-renewal and oncogenesis of liver cancer stem cells. Cancer Letters, 2019, 463, 1-10.	3.2	32
2199	How Tubular Epithelial Cell Injury Contributes to Renal Fibrosis. Advances in Experimental Medicine and Biology, 2019, 1165, 233-252.	0.8	53
2200	TMEM88 Inhibits Wnt Signaling by Promoting Wnt Signalosome Localization to Multivesicular Bodies. IScience, 2019, 19, 267-280.	1.9	17
2201	Alkylglycerol monooxygenase, a heterotaxy candidate gene, regulates left-right patterning via Wnt signaling. Developmental Biology, 2019, 456, 1-7.	0.9	4
2202	Lead Optimization Yields High Affinity Frizzled 7-Targeting Peptides That Modulate Clostridium difficile Toxin B Pathogenicity in Epithelial Cells. Journal of Medicinal Chemistry, 2019, 62, 7739-7750.	2.9	6
2203	Effect of sitagliptin on tubulointerstitial Wnt/Î²â€catenin signalling in diabetic nephropathy. Nephrology, 2019, 24, 1189-1197.	0.7	12
2204	Claudins in the brain: Unconventional functions in neurons. Traffic, 2019, 20, 807-814.	1.3	9
2205	Low Dose of Paclitaxel Combined with XAV939 Attenuates Metastasis, Angiogenesis and Growth in Breast Cancer by Suppressing Wnt Signaling. Cells, 2019, 8, 892.	1.8	61
2206	Regulation of spermatogonial development by Fsh: The complementary roles of locally produced Igf and Wnt signaling molecules in adult zebrafish testis. General and Comparative Endocrinology, 2019, 284, 113244.	0.8	37
2207	Circular RNA profile identifies circOSBPL10 as an oncogenic factor and prognostic marker in gastric cancer. Oncogene, 2019, 38, 6985-7001.	2.6	76
2208	Simvastatin promotes endothelial dysfunction by activating the Wnt/Î²â€˜catenin pathway under oxidative stress. International Journal of Molecular Medicine, 2019, 44, 1289-1298.	1.8	3
2209	Multi-functionality of proteins involved in GPCR and G protein signaling: making sense of structureâ€“function continuum with intrinsic disorder-based proteoforms. Cellular and Molecular Life Sciences, 2019, 76, 4461-4492.	2.4	47
2210	miR-140-5p regulates the odontoblastic differentiation of dental pulp stem cells via the Wnt1/Î²-catenin signaling pathway. Stem Cell Research and Therapy, 2019, 10, 226.	2.4	28

#	Article	IF	Citations
2211	Neutralizing monoclonal antibody against Dickkopf2 impairs lung cancer progression via activating NK cells. Cell Death Discovery, 2019, 5, 123.	2.0	13
2212	Patient-derived organoids from endometrial disease capture clinical heterogeneity and are amenable to drug screening. Nature Cell Biology, 2019, 21, 1041-1051.	4.6	281
2213	Hepatocellular carcinoma: Mechanisms of progression and immunotherapy. World Journal of Gastroenterology, 2019, 25, 3151-3167.	1.4	80
2214	miRNA and mRNA expression profiles in gastric cancer patients and the relationship with circRNA. Neoplasma, 2019, 66, 879-886.	0.7	22
2215	Tcf7l1 Acts as a Suppressor for the Self-Renewal of Liver Cancer Stem Cells and Is Regulated by IGF/MEK/ERK Signaling Independent of Î²-Catenin. Stem Cells, 2019, 37, 1389-1400.	1.4	14
2216	HBV-related hepatocarcinogenesis: the role of signalling pathways and innovative ex vivo research models. BMC Cancer, 2019, 19, 707.	1.1	68
2217	Downâ€regulated RBM5 inhibits bladder cancer cell apoptosis by initiating an miRâ€432â€5p/Î²â€catenin feedback loop. FASEB Journal, 2019, 33, 10973-10985.	0.2	22
2218	Ursolic acid promotes apoptosis and mediates transcriptional suppression of CT45A2 gene expression in nonâ€smallâ€cell lung carcinoma harbouring EGFR T790M mutations. British Journal of Pharmacology, 2019, 176, 4609-4624.	2.7	31
2219	Nek2 augments sorafenib resistance by regulating the ubiquitination and localization of Î²-catenin in hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 316.	3.5	32
2220	APC2 is critical for ovarian WNT signalling control, fertility and tumour suppression. BMC Cancer, 2019, 19, 677.	1.1	21
2221	Selective pro-apoptotic and antimigratory effects of polyphenol complex catechin:lysine 1:2 in breast, pancreatic and colorectal cancer cell lines. European Journal of Pharmacology, 2019, 859, 172533.	1.7	26
2222	The clinical significance and biological function of lncRNA SOCAR in serous ovarian carcinoma. Gene, 2019, 713, 143969.	1.0	7
2223	Self-organized intestinal epithelial monolayers in crypt and villus-like domains show effective barrier function. Scientific Reports, 2019, 9, 10140.	1.6	71
2224	Expression Profiling Reveals Involvement of WNT Pathway in the Malignant Progression of Sessile Serrated Adenomas. American Journal of Pathology, 2019, 189, 1732-1743.	1.9	3
2225	Hsa-miR-942 fingerprint in colorectal cancer through Wnt signaling pathway. Gene, 2019, 712, 143958.	1.0	15
2226	Jatrorrhizine inhibits mammary carcinoma cells by targeting TNIK mediated Wnt/Î²-catenin signalling and epithelial-mesenchymal transition (EMT). Phytomedicine, 2019, 63, 153015.	2.3	42
2227	RNF43 ubiquitinates and degrades phosphorylated E-cadherin by c-Src to facilitate epithelial-mesenchymal transition in lung adenocarcinoma. BMC Cancer, 2019, 19, 670.	1.1	20
2228	ADAMTS Sol narae cleaves extracellular Wingless to generate a novel active form that regulates cell proliferation in Drosophila. Cell Death and Disease, 2019, 10, 564.	2.7	9

#	Article	IF	Citations
2229	WNT Signaling in Neuroblastoma. Cancers, 2019, 11, 1013.	1.7	24
2230	Transcriptome Analysis Did Not Show Endogenous Stem Cell Characteristics in Murine Lgr5+ Retinal Cells. International Journal of Molecular Sciences, 2019, 20, 3547.	1.8	1
2231	The adipokine sFRP4 induces insulin resistance and lipogenesis in the liver. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2671-2684.	1.8	28
2232	Therapeutic Potential of Wnt-3a in Neurological Recovery after Spinal Cord Injury. European Neurology, 2019, 81, 197-204.	0.6	20
2233	Regulation of Wnt signaling by physical exercise in the cell biological processes of the locomotor system. Physiology International, 2019, 106, 1-20.	0.8	6
2234	MRP4 sustains Wnt/Î²-catenin signaling for pregnancy, endometriosis and endometrial cancer. Theranostics, 2019, 9, 5049-5064.	4.6	30
2235	Role of miRâ€214 in regulation of Î²â€catenin and the malignant phenotype of melanoma. Molecular Carcinogenesis, 2019, 58, 1974-1984.	1.3	13
2236	The Hippo and Wnt signalling pathways: crosstalk during neoplastic progression in gastrointestinal tissue. FEBS Journal, 2019, 286, 3745-3756.	2.2	53
2237	Cortical Neurogenesis Requires Bcl6-Mediated Transcriptional Repression of Multiple Self-Renewal-Promoting Extrinsic Pathways. Neuron, 2019, 103, 1096-1108.e4.	3.8	38
2238	The Delivery of a Wnt Pathway Inhibitor Toward CSCs Requires Stable Liposome Encapsulation and Delayed Drug Release in Tumor Tissues. Molecular Therapy, 2019, 27, 1558-1567.	3.7	18
2239	Jatrorrhizine inhibits colorectal carcinoma proliferation and metastasis through Wnt/Î²-catenin signaling pathway and epithelialâ€“mesenchymal transition . Drug Design, Development and Therapy, 2019, Volume 13, 2235-2247.	2.0	34
2240	Structure, regulation, and (patho-)physiological functions of the stress-induced protein kinase CK1 delta (CSNK1D). Gene, 2019, 715, 144005.	1.0	51
2241	Hypoxic ER stress suppresses Î²-catenin expression and promotes cooperation between the transcription factors XBP1 and HIF1Î± for cell survival. Journal of Biological Chemistry, 2019, 294, 13811-13821.	1.6	31
2242	Overexpression of the hyperplasia suppressor gene inactivates airway fibroblasts obtained from a rat model of chronic obstructive pulmonary disease by inhibiting the Wnt signaling pathway. Molecular Medicine Reports, 2019, 20, 2754-2762.	1.1	2
2243	Salinomycin exerts antiâ€colorectal cancer activity by targeting the Î²â€catenin/Tâ€cell factor complex. British Journal of Pharmacology, 2019, 176, 3390-3406.	2.7	30
2244	In vitro osteogenesis process induced by hybrid nanohydroxyapatite/graphene nanoribbons composites. Journal of Materials Science: Materials in Medicine, 2019, 30, 81.	1.7	7
2245	Transcription factor 7 promotes the progression of perihilar cholangiocarcinoma by inducing the transcription of c-Myc and FOS-like antigen 1. EBioMedicine, 2019, 45, 181-191.	2.7	48
2246	Substrate Compliance Directs the Osteogenic Lineages of Stem Cells from the Human Apical Papilla via the Processes of Mechanosensing and Mechanotransduction. ACS Applied Materials & Interfaces, 2019, 11, 26448-26459.	4.0	29

#	Article	IF	Citations
2247	PIWIL2 stabilizes Î²-catenin to promote cell cycle and proliferation in tumor cells. Biochemical and Biophysical Research Communications, 2019, 516, 819-824.	1.0	2
2248	TRAF6 function as a novel co-regulator of Wnt3a target genes in prostate cancer. EBioMedicine, 2019, 45, 192-207.	2.7	25
2249	Cellular and molecular biology of cancer stem cells in melanoma: Possible therapeutic implications. Seminars in Cancer Biology, 2019, 59, 221-235.	4.3	39
2250	Single-Cell Analyses Confirm the Critical Role of LRP6 for Wnt Signaling in APC-Deficient Cells. Developmental Cell, 2019, 49, 827-828.	3.1	10
2251	Roles of Wnt7a in embryo development, tissue homeostasis, and human diseases. Journal of Cellular Biochemistry, 2019, 120, 18588-18598.	1.2	17
2252	Biomathematical model for simulating abnormal orifice patterns in colonic crypts. Mathematical Biosciences, 2019, 315, 108221.	0.9	9
2253	HEG1 indicates poor prognosis and promotes hepatocellular carcinoma invasion, metastasis, and EMT by activating Wnt/Î²-catenin signaling. Clinical Science, 2019, 133, 1645-1662.	1.8	56
2254	A Hierarchical Peptideâ€“Lanthanide Framework To Accurately Redress Intracellular Carcinogenic Proteinâ€“Protein Interaction. Nano Letters, 2019, 19, 7918-7926.	4.5	22
2255	Numerical Simulation of Erosion of Valve Sealing Surface by High Speed Water Flow Based on ALE Method. Journal of Physics: Conference Series, 2019, 1300, 012006.	0.3	0
2256	Targeting the Versatile Wnt/Î²-Catenin Pathway in Cancer Biology and Therapeutics: From Concept to Actionable Strategy. OMICS A Journal of Integrative Biology, 2019, 23, 517-538.	1.0	22
2257	The differential distributions of ASPM isoforms and their roles in Wnt signaling, cell cycle progression, and pancreatic cancer prognosis. Journal of Pathology, 2019, 249, 498-508.	2.1	33
2258	Gut microbiota and cancer: How gut microbiota modulates activity, efficacy and toxicity of antitumoral therapy. Critical Reviews in Oncology/Hematology, 2019, 143, 139-147.	2.0	100
2259	Coordination of WNT signaling and ciliogenesis during odontogenesis by piezo type mechanosensitive ion channel component 1. Scientific Reports, 2019, 9, 14762.	1.6	36
2260	Response of canonical Wnt/Î²-catenin signaling pathway in the intestine to microgravity stress in Caenorhabditis elegans. Ecotoxicology and Environmental Safety, 2019, 186, 109782.	2.9	37
2261	Binding to medium and long chain fatty acyls is a common property of HEAT and ARM repeat modules. Scientific Reports, 2019, 9, 14226.	1.6	3
2262	Crlz-1 Controls Germinal Center Reaction by Relaying a Wnt Signal to the Bcl-6 Expression in Centroblasts during Humoral Immune Responses. Journal of Immunology, 2019, 203, 2630-2643.	0.4	2
2263	Wnt Signaling as a Master Regulator of Immune Tolerance in a Tumor Microenvironment. , 0, , .		2
2264	Cyberspace and International Humanitarian Law: The Chinese Approach. , 2019, , 323-337.		0

#	Article	IF	Citations
2265	lncRNA SNHG7 sponges miRâ€425 to promote proliferation, migration, and invasion of hepatic carcinoma cells via Wnt/Î²â€catenin/EMT signalling pathway. Cell Biochemistry and Function, 2019, 37, 525-533.	1.4	28
2266	Microstructure and Mechanical Properties of Polyphosphoric Acid Modified Asphalt. IOP Conference Series: Earth and Environmental Science, 2019, 304, 052031.	0.2	1
2267	Î²-catenin regulates the formation of multiple nephron segments in the mouse kidney. Scientific Reports, 2019, 9, 15915.	1.6	11
2268	Functions of the WNT Signaling Network in Shaping Host Responses to Infection. Frontiers in Immunology, 2019, 10, 2521.	2.2	58
2269	Wnt Signaling in the Regulation of Immune Cell and Cancer Therapeutics. Cells, 2019, 8, 1380.	1.8	76
2270	Insight into the relationship between aryl-hydrocarbon receptor and Î²-catenin in human colon cancer cells. PLoS ONE, 2019, 14, e0224613.	1.1	24
2271	How Weird is The Worm? Evolution of the Developmental Gene Toolkit in Caenorhabditis elegans. Journal of Developmental Biology, 2019, 7, 19.	0.9	7
2272	HBO Promotes the Differentiation of Neural Stem Cells via Interactions Between the Wnt3/Î²-Catenin and BMP2 Signaling Pathways. Cell Transplantation, 2019, 28, 1686-1699.	1.2	18
2273	STRA6 exerts oncogenic role in gastric tumorigenesis by acting as a crucial target of miR-873. Journal of Experimental and Clinical Cancer Research, 2019, 38, 452.	3.5	28
2274	JMJD3 in the regulation of human diseases. Protein and Cell, 2019, 10, 864-882.	4.8	68
2275	Metadherin Promotes Malignant Phenotypes And Induces Beta-Catenin Nuclear Translocation And Epithelialâ€“Mesenchymal Transition In Gastric Cancer . Cancer Management and Research, 2019, Volume 11, 8911-8921.	0.9	3
2276	The Roles of TIF1Î³ in Cancer. Frontiers in Oncology, 2019, 9, 979.	1.3	34
2277	Enhancing the Cell Permeability of Stapled Peptides with a Cyclic Cell-Penetrating Peptide. Journal of Medicinal Chemistry, 2019, 62, 10098-10107.	2.9	61
2278	Protein tyrosine phosphatase receptor type R (PTPRR) antagonizes the Wnt signaling pathway in ovarian cancer by dephosphorylating and inactivating Î²-catenin. Journal of Biological Chemistry, 2019, 294, 18306-18323.	1.6	15
2279	Wnts control membrane potential in mammalian cancer cells. Journal of Physiology, 2019, 597, 5899-5914.	1.3	10
2280	Downregulation of Wnt3 Suppresses Colorectal Cancer Development Through Inhibiting Cell Proliferation and Migration. Frontiers in Pharmacology, 2019, 10, 1110.	1.6	23
2281	E₂â€mediated EMT by activation of Î²â€catenin/Snail signalling during the development of ovarian endometriosis. Journal of Cellular and Molecular Medicine, 2019, 23, 8035-8045.	1.6	33
2282	miRâ€501â€3p promotes colorectal cancer progression via activation of Wnt/Î²â€catenin signaling. International Journal of Oncology, 2019, 55, 671-683.	1.4	17

#	Article	IF	Citations
2283	ZO-2 Is a Master Regulator of Gene Expression, Cell Proliferation, Cytoarchitecture, and Cell Size. International Journal of Molecular Sciences, 2019, 20, 4128.	1.8	32
2284	Wnt/Î²-Catenin Signaling: The Culprit in Pancreatic Carcinogenesis and Therapeutic Resistance. International Journal of Molecular Sciences, 2019, 20, 4242.	1.8	96
2285	Overexpression of microRNAâ€'155 alleviates palmitateâ€'induced vascular endothelial cell injury in human umbilical vein endothelial cells by negatively regulating the Wnt signaling pathway. Molecular Medicine Reports, 2019, 20, 3527-3534.	1.1	4
2286	Chrysosplenetin promotes osteoblastogenesis of bone marrow stromal cells via Wnt/Î²-catenin pathway and enhances osteogenesis in estrogen deficiency-induced bone loss. Stem Cell Research and Therapy, 2019, 10, 277.	2.4	27
2287	CITED1 contributes to the progression of papillary thyroid carcinoma via the Wnt/Î²-catenin signaling pathway . OncoTargets and Therapy, 2019, Volume 12, 6769-6777.	1.0	11
2288	Nucleoporin 62-Like Protein is Required for the Development of Pharyngeal Arches through Regulation of Wnt/Î²-Catenin Signaling and Apoptotic Homeostasis in Zebrafish. Cells, 2019, 8, 1038.	1.8	5
2289	Dietary Fat-Accelerating Leptin Signaling Promotes Protumorigenic Gastric Environment in Mice. Nutrients, 2019, 11, 2127.	1.7	8
2290	Ectopic activation of WNT signaling in human embryonal carcinoma cells and its effects in short- and long-term in vitro culture. Scientific Reports, 2019, 9, 11928.	1.6	6
2291	RNA-seq Based Transcriptome Analysis of the Anti-Obesity Effect of Green Tea Extract Using Zebrafish Obesity Models. Molecules, 2019, 24, 3256.	1.7	28
2292	Biomarkers of Human Aging. Healthy Ageing and Longevity, 2019, , .	0.2	11
2293	An aggregon in conductin/axin2 regulates Wnt/Î²-catenin signaling and holds potential for cancer therapy. Nature Communications, 2019, 10, 4251.	5.8	22
2294	Uterine Glands: Developmental Biology and Functional Roles in Pregnancy. Endocrine Reviews, 2019, 40, 1424-1445.	8.9	121
2295	SNHG 6 promotes the progression of Colon and Rectal adenocarcinoma via miR-101-3p and Wnt/Î²-catenin signaling pathway. BMC Gastroenterology, 2019, 19, 163.	0.8	32
2296	Identification of Î²â€'catenin target genes in colorectal cancer by interrogating gene fitness screening data. Oncology Letters, 2019, 18, 3769-3777.	0.8	5
2297	Membrane capacitance recordings resolve dynamics and complexity of receptor-mediated endocytosis in Wnt signalling. Scientific Reports, 2019, 9, 12999.	1.6	14
2298	Niclosamide encapsulated polymeric nanocarriers for targeted cancer therapy. RSC Advances, 2019, 9, 26572-26581.	1.7	13
2299	Impact of SLC20A1 on the Wnt/Î²â€'catenin signaling pathway in somatotroph adenomas. Molecular Medicine Reports, 2019, 20, 3276-3284.	1.1	8
2300	Upregulation of SHIP2 participates in the development of breast cancer via promoting Wnt/Î²-catenin signaling . OncoTargets and Therapy, 2019, Volume 12, 7067-7077.	1.0	2

#	Article	IF	Citations
2301	Rev-erbÎ± Inhibits Proliferation and Promotes Apoptosis of Preadipocytes through the Agonist GSK4112. International Journal of Molecular Sciences, 2019, 20, 4524.	1.8	14
2302	Emetine exhibits anticancer activity in breast cancer cells as an antagonist of Wnt/Î²â€‘catenin signaling. Oncology Reports, 2019, 42, 1735-1744.	1.2	16
2303	tPA promotes the proliferation of lung fibroblasts and activates the Wnt/Î²-catenin signaling pathway in idiopathic pulmonary fibrosis. Cell Cycle, 2019, 18, 3137-3146.	1.3	17
2304	Berberine Protects C17.2 Neural Stem Cells From Oxidative Damage Followed by Inducing Neuronal Differentiation. Frontiers in Cellular Neuroscience, 2019, 13, 395.	1.8	17
2305	Control over single-cell distribution of G1 lengths by WNT governs pluripotency. PLoS Biology, 2019, 17, e3000453.	2.6	14
2306	lncRNA PDIA3P regulates cell proliferation and invasion in nonâ€‘small cell lung cancer. Experimental and Therapeutic Medicine, 2019, 18, 3184-3190.	0.8	19
2307	The CK2 inhibitor CX4945 reverses cisplatin resistance in the A549/DDP human lung adenocarcinoma cell line. Oncology Letters, 2019, 18, 3845-3856.	0.8	18
2308	Muscone Promotes The Adipogenic Differentiation Of Human Gingival Mesenchymal Stem Cells By Inhibiting The Wnt/Î²-Catenin Signaling Pathway . Drug Design, Development and Therapy, 2019, Volume 13, 3291-3306.	2.0	10
2309	New perspectives on the mechanisms establishing the dorsal-ventral axis of the spinal cord. Current Topics in Developmental Biology, 2019, 132, 417-450.	1.0	46
2310	Investigating epithelial-to-mesenchymal transition with integrated computational and experimental approaches. Physical Biology, 2019, 16, 031001.	0.8	26
2311	Blood vessel epicardial substance reduces LRP6 receptor and cytoplasmic Î²-catenin levels to modulate Wnt signaling and intestinal homeostasis. Carcinogenesis, 2019, 40, 1086-1098.	1.3	11
2312	Insulin Reduces Reaction of Follicular Granulosa Cells to FSH Stimulation in Women With Obesity-Related Infertility During IVF. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2547-2560.	1.8	30
2313	Inhibiting Glutamine-Dependent mTORC1 Activation Ameliorates Liver Cancers Driven by Î²-Catenin Mutations. Cell Metabolism, 2019, 29, 1135-1150.e6.	7.2	92
2314	Novel long noncoding RNA OTUD6B-AS1 indicates poor prognosis and inhibits clear cell renal cell carcinoma proliferation via the Wnt/Î²-catenin signaling pathway. Molecular Cancer, 2019, 18, 15.	7.9	107
2315	Nucleolar and spindle associated protein 1 promotes metastasis of cervical carcinoma cells by activating Wnt/Î²-catenin signaling. Journal of Experimental and Clinical Cancer Research, 2019, 38, 33.	3.5	68
2316	Wingless modulates activator protein-1-mediated tumor invasion. Oncogene, 2019, 38, 3871-3885.	2.6	21
2317	Epigenetic demethylation of sFRPs, with emphasis on sFRP4 activation, leading to Wnt signalling suppression and histone modifications in breast, prostate, and ovary cancer stem cells. International Journal of Biochemistry and Cell Biology, 2019, 109, 23-32.	1.2	23
2318	Wnt/Î²-catenin regulates blood pressure and kidney injury in rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1313-1322.	1.8	29

#	Article	IF	Citations
2319	Long nonâ€'coding RNA NEF inhibits proliferation and promotes apoptosis of laryngeal squamous cell carcinoma cells by inhibiting Wnt/Î²â€'catenin signaling. Oncology Letters, 2019, 17, 4928-4934.	0.8	12
2320	Development of calcific aortic valve disease: Do we know enough for new clinical trials?. Journal of Molecular and Cellular Cardiology, 2019, 132, 189-209.	0.9	68
2321	Impaired neurodevelopmental pathways in autism spectrum disorder: a review of signaling mechanisms and crosstalk. Journal of Neurodevelopmental Disorders, 2019, 11, 10.	1.5	88
2322	FAM83H is involved in stabilization of Î²-catenin and progression of osteosarcomas. Journal of Experimental and Clinical Cancer Research, 2019, 38, 267.	3.5	36
2323	Small molecules from natural products targeting the Wnt/Î²-catenin pathway as a therapeutic strategy. Biomedicine and Pharmacotherapy, 2019, 117, 108990.	2.5	52
2324	COL4A2 in the tissue-specific extracellular matrix plays important role on osteogenic differentiation of periodontal ligament stem cells. Theranostics, 2019, 9, 4265-4286.	4.6	50
2325	Dickkopf1: An immunomodulatory ligand and Wnt antagonist in pathological inflammation. Differentiation, 2019, 108, 33-39.	1.0	41
2326	Serum R-Spondin 1 Is a New Surrogate Marker for Obesity and Insulin Resistance. Diabetes and Metabolism Journal, 2019, 43, 368.	1.8	9
2327	Increased FLYWCH1 Expression is Negatively Correlated with Wnt/Î²-catenin Target Gene Expression in Acute Myeloid Leukemia Cells. International Journal of Molecular Sciences, 2019, 20, 2739.	1.8	7
2328	Marine anticancer drugs and their relevant targets: a treasure from the ocean. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 491-515.	0.9	32
2329	Protein Lipidation. Methods in Molecular Biology, 2019, , .	0.4	1
2330	Probing Interaction of Lipid-Modified Wnt Protein and Its Receptors by ELISA. Methods in Molecular Biology, 2019, 2009, 217-225.	0.4	0
2331	The role of magnesium ions in bone regeneration involves the canonical Wnt signaling pathway. Acta Biomaterialia, 2019, 98, 246-255.	4.1	101
2332	Crosstalk between autophagy and epithelial-mesenchymal transition and its application in cancer therapy. Molecular Cancer, 2019, 18, 101.	7.9	202
2333	Bronchopulmonary Dysplasia: Crosstalk Between PPARÎ³, WNT/Î²-Catenin and TGF-Î² Pathways; The Potential Therapeutic Role of PPARÎ³ Agonists. Frontiers in Pediatrics, 2019, 7, 176.	0.9	29
2334	Novel agent #2714 potently inhibits lung cancer growth by suppressing cell proliferation and by inducing apoptosis inï¿½vitro and inï¿½vivo. Molecular Medicine Reports, 2019, 19, 4788-4796.	1.1	1
2335	miRâ€186 modulates hepatocellular carcinoma cell proliferation and mobility via targeting MCRS1â€mediated Wnt/Î²â€catenin signaling. Journal of Cellular Physiology, 2019, 234, 23135-23145.	2.0	19
2336	Learning impairments and molecular changes in the brain caused by Î²-catenin loss. Human Molecular Genetics, 2019, 28, 2965-2975.	1.4	14

#	Article	IF	Citations
2337	Aberrantly expressed miR-188-5p promotes gastric cancer metastasis by activating Wnt/Î²-catenin signaling. BMC Cancer, 2019, 19, 505.	1.1	33
2338	Mechanistic Study of TTF-1 Modulation of Cellular Sensitivity to Cisplatin. Scientific Reports, 2019, 9, 7990.	1.6	3
2339	Expression of the guanine nucleotide exchange factor, RAPGEF5, during mouse and human embryogenesis. Gene Expression Patterns, 2019, 34, 119057.	0.3	1
2340	Î²â€˜catenin signalling inhibits cartilage endplate chondrocyte homeostasis inï¿½vitro. Molecular Medicine Reports, 2019, 20, 567-572.	1.1	5
2341	MIR17HG-miR-18a/19a axis, regulated by interferon regulatory factor-1, promotes gastric cancer metastasis via Wnt/Î²-catenin signalling. Cell Death and Disease, 2019, 10, 454.	2.7	47
2342	Qingshen Buyang Formula Attenuates Renal Fibrosis in 5/6 Nephrectomized Rats via Inhibiting EMT and Wnt/Î²-Catenin Pathway. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	3
2343	Wingless-Type MMTV Integration Site Family Member 5a Is a Key Secreted Islet Stellate Cell-Derived Product that Regulates Islet Function. International Journal of Endocrinology, 2019, 2019, 1-8.	0.6	11
2344	Destruction complex dynamics: Wnt/Î²-catenin signaling alters Axin-GSK3Î² interactions inin vivo. Development (Cambridge), 2019, 146, .	1.2	23
2345	Signal Exchange through Extracellular Vesicles in Neuromuscular Junction Establishment and Maintenance: From Physiology to Pathology. International Journal of Molecular Sciences, 2019, 20, 2804.	1.8	15
2346	Hsa_circ_0009361 acts as the sponge of miR-582 to suppress colorectal cancer progression by regulating APC2 expression. Clinical Science, 2019, 133, 1197-1213.	1.8	86
2347	Numb inhibits cell proliferation, invasion, and epithelial–mesenchymal transition through PAK1/β-catenin signaling pathway in ovarian cancer . OncoTargets and Therapy, 2019, Volume 12, 3223-3233.	1.0	13
2348	Wnt canonical pathway activates macropinocytosis and lysosomal degradation of extracellular proteins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10402-10411.	3.3	75
2349	Pharmacological inhibition of Î²-catenin/BCL9 interaction overcomes resistance to immune checkpoint blockades by modulating T _{reg} cells. Science Advances, 2019, 5, eaau5240.	4.7	76
2350	Wnt signaling regulates cytosolic translocation of connexin 43. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R248-R261.	0.9	15
2351	Deoxynivalenol induces inhibition of cell proliferation via the Wnt/Î²-catenin signaling pathway. Biochemical Pharmacology, 2019, 166, 12-22.	2.0	26
2352	miR-340-FHL2 axis inhibits cell growth and metastasis in ovarian cancer. Cell Death and Disease, 2019, 10, 372.	2.7	38
2353	Molecular Characterization of Primary Human Astrocytes Using Digital Gene Expression Analysis. Korean Journal of Neurotrauma, 2019, 15, 2.	0.2	1
2354	Hsa_circ_001569 is an unfavorable prognostic factor and promotes cell proliferation and metastasis by modulating PI3K-AKT pathway in breast cancer. Cancer Biomarkers, 2019, 25, 193-201.	0.8	34

#	Article	IF	Citations
2355	Histone demethylase KDM5A is transactivated by the transcription factor C/EBPÎ² and promotes preadipocyte differentiation by inhibiting Wnt/Î²-catenin signaling. Journal of Biological Chemistry, 2019, 294, 9642-9654.	1.6	34
2356	A tale of two tracts: history, current advances, and future directions of research on sexual differentiation of reproductive tractsâ€. Biology of Reproduction, 2019, 101, 602-616.	1.2	36
2357	Metformin inhibits Î²-catenin phosphorylation on Ser-552 through an AMPK/PI3K/Akt pathway in colorectal cancer cells. International Journal of Biochemistry and Cell Biology, 2019, 112, 88-94.	1.2	32
2358	YTHDF1 Regulates Tumorigenicity and Cancer Stem Cell-Like Activity in Human Colorectal Carcinoma. Frontiers in Oncology, 2019, 9, 332.	1.3	223
2359	PLEKHA4/kramer Attenuates Dishevelled Ubiquitination to Modulate Wnt and Planar Cell Polarity Signaling. Cell Reports, 2019, 27, 2157-2170.e8.	2.9	27
2360	Intrinsic Î²-catenin signaling suppresses CD8+ T-cell infiltration in colorectal cancer. Biomedicine and Pharmacotherapy, 2019, 115, 108921.	2.5	57
2361	USP9X-mediated deubiquitination of B-cell CLL/lymphoma 9 potentiates Wnt signaling and promotes breast carcinogenesis. Journal of Biological Chemistry, 2019, 294, 9844-9857.	1.6	26
2362	A tRNA fragment, 5â€²-tiRNAVal, suppresses the Wnt/Î²-catenin signaling pathway by targeting FZD3 in breast cancer. Cancer Letters, 2019, 457, 60-73.	3.2	105
2363	Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. EBioMedicine, 2019, 44, 346-360.	2.7	11
2364	Involvement of p38 in Age-Related Decline in Adult Neurogenesis viaÂModulation of Wnt Signaling. Stem Cell Reports, 2019, 12, 1313-1328.	2.3	37
2365	YC-1 Antagonizes Wnt/Î²-Catenin Signaling Through the EBP1 p42 Isoform in Hepatocellular Carcinoma. Cancers, 2019, 11, 661.	1.7	6
2366	Gastrodin attenuates proliferation and inflammatory responses in activated microglia through Wnt/Î²-catenin signaling pathway. Brain Research, 2019, 1717, 190-203.	1.1	31
2367	The Association between Genetic Variation in Wnt Transcription FactorTCF7L2(TCF4) and Alopecia Areata. Immunological Investigations, 2019, 48, 555-562.	1.0	12
2368	Oxidative stress upregulates Wnt signaling in human retinal microvascular endothelial cells through activation of disheveled. Journal of Cellular Biochemistry, 2019, 120, 14044-14054.	1.2	12
2369	Novel screening system revealed that intracellular cholesterol trafficking can be a good target for colon cancer prevention. Scientific Reports, 2019, 9, 6192.	1.6	9
2370	Salidroside ameliorates Adriamycin nephropathy in mice by inhibiting Î²â€catenin activity. Journal of Cellular and Molecular Medicine, 2019, 23, 4443-4453.	1.6	20
2371	Direct Monitoring of Cancer-Associated mRNAs in Living Cells to Evaluate the Therapeutic RNAi Efficiency Using Fluorescent Nanosensor. ACS Sensors, 2019, 4, 1174-1179.	4.0	6
2372	Long non-coding RNA ZFAS1 regulates the malignant progression of gastric cancer via the microRNA-200b-3p/Wnt1 axis. Bioscience, Biotechnology and Biochemistry, 2019, 83, 1289-1299.	0.6	34

#	Article	IF	Citations
2373	Macrocyclic Control in Helix Mimetics. Chemical Reviews, 2019, 119, 9915-9949.	23.0	57
2374	Barhl2 maintains T-cell factors as repressors, and thereby switches off the Wnt/Î²-Catenin response driving Spemann organizer formation. Development (Cambridge), 2019, 146, .	1.2	6
2375	The small members of the JMJD protein family: Enzymatic jewels or jinxes?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 406-418.	3.3	36
2376	Frequent B7-H3 overexpression in craniopharyngioma. Biochemical and Biophysical Research Communications, 2019, 514, 379-385.	1.0	10
2377	Molecular markers for corneal epithelial cells in larval vs. adult Xenopus frogs. Experimental Eye Research, 2019, 184, 107-125.	1.2	8
2378	Selenium nanoparticles for targeted stroke therapy through modulation of inflammatory and metabolic signaling. Scientific Reports, 2019, 9, 6044.	1.6	208
2379	Localization of Injury and Repair Pathways. , 2019, , 173-178.e2.		4
2380	Downregulated MEG3 contributes to tumour progression and poor prognosis in oesophagal squamous cell carcinoma by interacting with miR-4261, downregulating DKK2 and activating the Wnt/Î²-catenin signalling. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 1513-1523.	1.9	32
2381	Wnt Signaling Is a Major Determinant of Neuroblastoma Cell Lineages. Frontiers in Molecular Neuroscience, 2019, 12, 90.	1.4	16
2382	The effect of lithium chloride on the attenuation of cognitive impairment in experimental hypoglycemic rats. Brain Research Bulletin, 2019, 149, 168-174.	1.4	17
2383	Regulation Mechanism of Long Noncoding RNAs in Colon Cancer Development and Progression. Yonsei Medical Journal, 2019, 60, 319.	0.9	46
2384	Cell division cycle 20 (CDC20) drives prostate cancer progression via stabilization of Î²-catenin in cancer stem-like cells. EBioMedicine, 2019, 42, 397-407.	2.7	63
2385	Norrin maintains malignancy of gastric cancer cells in part through activating AKT signaling. Biochemical and Biophysical Research Communications, 2019, 512, 405-411.	1.0	2
2386	Mianserin suppresses R-spondin 2-induced activation of Wnt/Î²-catenin signaling in chondrocytes and prevents cartilage degradation in a rat model of osteoarthritis. Scientific Reports, 2019, 9, 2808.	1.6	19
2387	SLFN5 suppresses cancer cell migration and invasion by inhibiting MT1-MMP expression via AKT/GSK-3Î²/Î²-catenin pathway. Cellular Signalling, 2019, 59, 1-12.	1.7	50
2388	TGIF transcription factors repress acetyl CoA metabolic gene expression and promote intestinal tumor growth. Genes and Development, 2019, 33, 388-402.	2.7	16
2389	A1CF-Axin2 signal axis regulates apoptosis and migration in Wilms tumor-derived cells through Wnt/Î²-catenin pathway. In Vitro Cellular and Developmental Biology - Animal, 2019, 55, 252-259.	0.7	8
2390	In vitro evaluation of anti-hepatoma activity of brevilin A: involvement of Stat3/Snail and Wnt/Î²-catenin pathways. RSC Advances, 2019, 9, 4390-4396.	1.7	8

#	Article	IF	Citations
2391	PAX3 Promotes Proliferation of Human Glioma Cells by WNT/Î²-Catenin Signaling Pathways. Journal of Molecular Neuroscience, 2019, 68, 66-77.	1.1	12
2392	Resveratrol and dimethyl fumarate ameliorate testicular dysfunction caused by chronic unpredictable mild stress-induced depression in rats. Archives of Biochemistry and Biophysics, 2019, 665, 152-165.	1.4	28
2393	Diallyl Trisulfide can induce fibroblast-like synovial apoptosis and has a therapeutic effect on collagen-induced arthritis in mice via blocking NF-ÎºB and Wnt pathways. International Immunopharmacology, 2019, 71, 132-138.	1.7	25
2394	Contribution of Zinc and Zinc Transporters in the Pathogenesis of Inflammatory Bowel Diseases. Journal of Immunology Research, 2019, 2019, 1-11.	0.9	41
2395	Canonical Wnt Pathway Maintains Blood-Brain Barrier Integrity upon Ischemic Stroke and Its Activation Ameliorates Tissue Plasminogen Activator Therapy. Molecular Neurobiology, 2019, 56, 6521-6538.	1.9	52
2396	Spatiotemporal expression pattern of Sjfz7 and its expression comparison with other frizzled family genes in developmental stages of Schistosoma japonicum. Gene Expression Patterns, 2019, 32, 44-52.	0.3	2
2397	Optimization of Peptidomimetics as Selective Inhibitors for the Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2019, 62, 3617-3635.	2.9	18
2398	Secreted frizzled related protein is a target of PaxB and plays a role in aquiferous system development in the freshwater sponge, Ephydatia muelleri. PLoS ONE, 2019, 14, e0212005.	1.1	8
2399	A micro <scp>RNA</scp> switch controls dietary restrictionâ€induced longevity through Wnt signaling. EMBO Reports, 2019, 20, .	2.0	18
2400	Differential regulation ofmychomologs by Wnt/Î²â€Catenin signaling in the early metazoanHydra. FEBS Journal, 2019, 286, 2295-2310.	2.2	13
2401	TGFâ€Î²1 promotes the invasion and migration of papillary thyroid carcinoma cells by inhibiting the expression of lncRNAâ€NEF. Oncology Letters, 2019, 17, 3125-3132.	0.8	9
2402	MYC promotes the development of papillary thyroid carcinoma by inhibiting the expression of lncRNA PAX8â€AS1:28. Oncology Reports, 2019, 41, 2511-2517.	1.2	3
2403	Knockdown of HOXB8 inhibits tumor growth and metastasis by the inactivation of Wnt/Î²-catenin signaling pathway in osteosarcoma. European Journal of Pharmacology, 2019, 854, 22-27.	1.7	13
2404	Islet cells are the source of Wnts that can induce betaâ€cell proliferation in vitro. Journal of Cellular Physiology, 2019, 234, 19852-19865.	2.0	9
2405	Reversible Doi and Smoluchowski Kinetics for High-Order Reactions. SIAM Journal on Applied Mathematics, 2019, 79, 594-618.	0.8	1
2406	Extracellular Vesicleâ€Based Therapeutic Targeting of Î²â€Catenin to Modulate Anticancer Immune Responses in Hepatocellular Cancer. Hepatology Communications, 2019, 3, 525-541.	2.0	38
2407	Targeting the Epigenome as a Therapeutic Strategy for Pancreatic Tumors: DNA and Histone Modifying Enzymes. , 2019, , 133-157.		0
2408	Berberine Accelerates Odontoblast Differentiation by Wnt/Î²-Catenin Activation. Cellular Reprogramming, 2019, 21, 108-114.	0.5	9

#	Article	IF	Citations
2409	Physalis peruviana-Derived 4Î²-Hydroxywithanolide E, a Novel Antagonist of Wnt Signaling, Inhibits Colorectal Cancer In Vitro and In Vivo. Molecules, 2019, 24, 1146.	1.7	28
2410	miR-182 contributes to cell proliferation, invasion and tumor growth in colorectal cancer by targeting DAB2IP. International Journal of Biochemistry and Cell Biology, 2019, 111, 27-36.	1.2	19
2411	Pancreatic Pericytes in Glucose Homeostasis and Diabetes. Advances in Experimental Medicine and Biology, 2019, 1122, 27-40.	0.8	6
2412	Long noncoding RNA SNHG12 promotes cell proliferation and activates Wnt/Î²â€catenin signaling in prostate cancer through sponging microRNAâ€195. Journal of Cellular Biochemistry, 2019, 120, 13066-13075.	1.2	34
2413	Inherited Colorectal Cancer and the Genetics of Colorectal Cancer. , 2019, , 1959-1980.		2
2414	Beyond leukotriene formationâ€"The noncanonical functions of 5-lipoxygenase. Prostaglandins and Other Lipid Mediators, 2019, 142, 24-32.	1.0	26
2415	Transformation of the Transcriptomic Profile of Mouse Periocular Mesenchyme During Formation of the Embryonic Cornea. , 2019, 60, 661.		16
2416	Tegavivint and the Î²-Catenin/ALDH Axis in Chemotherapy-Resistant and Metastatic Osteosarcoma. Journal of the National Cancer Institute, 2019, 111, 1216-1227.	3.0	69
2417	Liver cancer: WISP3 suppresses hepatocellular carcinoma progression by negative regulation of Î²â€catenin/TCF/LEF signalling. Cell Proliferation, 2019, 52, e12583.	2.4	18
2418	Axin proteolysis by Iduna is required for the regulation of stem cell proliferation and intestinal homeostasis in Drosophila. Development (Cambridge), 2019, 146, .	1.2	6
2419	BCL-3 promotes a cancer stem cell phenotype by enhancing Î²-catenin signalling in colorectal tumour cells. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	24
2420	Evolutionary rate covariation analysis of E-cadherin identifies Raskol as a regulator of cell adhesion and actin dynamics in Drosophila. PLoS Genetics, 2019, 15, e1007720.	1.5	30
2421	Sohlh2 inhibits breast cancer cell proliferation by suppressing Wnt/Î²â€catenin signaling pathway. Molecular Carcinogenesis, 2019, 58, 1008-1018.	1.3	15
2422	Fâ€box protein FBXO16 functions as a tumor suppressor by attenuating nuclear Î²â€catenin function. Journal of Pathology, 2019, 248, 266-279.	2.1	16
2423	Tight Junction Proteins and Signaling Pathways in Cancer and Inflammation: A Functional Crosstalk. Frontiers in Physiology, 2018, 9, 1942.	1.3	252
2424	Wnt signaling in orofacial clefts: crosstalk, pathogenesis and models. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	81
2425	Targeted design and identification of AC1NOD4Q to block activity of HOTAIR by abrogating the scaffold interaction with EZH2. Clinical Epigenetics, 2019, 11, 29.	1.8	63
2426	The role of nucleocytoplasmic transport in mechanotransduction. Experimental Cell Research, 2019, 377, 86-93.	1.2	29

#	Article	IF	Citations
2427	Aberrant Wnt signaling in multiple myeloma: molecular mechanisms and targeting options. Leukemia, 2019, 33, 1063-1075.	3.3	119
2428	Histone Demethylase JMJD2D Interacts With Î²-Catenin to Induce Transcription and Activate Colorectal Cancer Cell Proliferation and Tumor Growth in Mice. Gastroenterology, 2019, 156, 1112-1126.	0.6	75
2429	Proteasomal deubiquitinase UCH37 inhibits degradation of Î²-catenin and promotes cell proliferation and motility. Acta Biochimica Et Biophysica Sinica, 2019, 51, 277-284.	0.9	5
2430	Discovery and structure-activity relationship study of phthalimide-phenylpyridine conjugate as inhibitor of Wnt pathway. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 870-872.	1.0	7
2431	Towards the first targeted therapy for triple-negative breast cancer: Repositioning of clofazimine as a chemotherapy-compatible selective Wnt pathway inhibitor. Cancer Letters, 2019, 449, 45-55.	3.2	44
2432	Wnt traffic from endoplasmic reticulum to filopodia. PLoS ONE, 2019, 14, e0212711.	1.1	23
2433	Longdaysin inhibits Wnt/β-catenin signaling and exhibits antitumor activity against breast cancer . OncoTargets and Therapy, 2019, Volume 12, 993-1005.	1.0	20
2434	Hepatitis C virus core protein modulates several signaling pathways involved in hepatocellular carcinoma. World Journal of Gastroenterology, 2019, 25, 42-58.	1.4	52
2435	Low endometrial beta-catenin and cadherins expression patterns are predictive for primary infertility and recurrent pregnancy loss. Gynecological Endocrinology, 2019, 35, 727-731.	0.7	13
2436	Plant U-Box40 Mediates Degradation of the Brassinosteroid-Responsive Transcription Factor BZR1 in Arabidopsis Roots. Plant Cell, 2019, 31, 791-808.	3.1	55
2437	Aberrant expression of a stabilized Î²-catenin mutant in keratocytes inhibits mouse corneal epithelial stratification. Scientific Reports, 2019, 9, 1919.	1.6	9
2438	ZNF433 positively regulates the beta-catenin/TCF pathway in prostate cancer and enhances the tumorigenicity of cancer cells . OncoTargets and Therapy, 2019, Volume 12, 1031-1039.	1.0	1
2439	ZNF326 promotes malignant phenotype of glioma by up-regulating HDAC7 expression and activating Wnt pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 40.	3.5	27
2440	Insulin/IGF-1R, SIRT1, and FOXOs Pathwaysâ€"An Intriguing Interaction Platform for Bone and Osteosarcoma. Frontiers in Endocrinology, 2019, 10, 93.	1.5	46
2441	Wnt/Î²-catenin links oxidative stress to podocyte injury and proteinuria. Kidney International, 2019, 95, 830-845.	2.6	105
2442	Dulaglutide ameliorates STZ induced AD-like impairment of learning and memory ability by modulating hyperphosphorylation of tau and NFs through GSK3Î². Biochemical and Biophysical Research Communications, 2019, 511, 154-160.	1.0	46
2443	Loss of BCL9/9l suppresses Wnt driven tumourigenesis in models that recapitulate human cancer. Nature Communications, 2019, 10, 723.	5.8	64
2444	SSRP1 promotes colorectal cancer progression and is negatively regulated by miRâ€28â€5p. Journal of Cellular and Molecular Medicine, 2019, 23, 3118-3129.	1.6	39

#	Article	IF	Citations
2445	1Î±,25â€˘Dihydroxyvitaminï¿½D3 restrains stem cellâ€˘like properties of ovarian cancer cells by enhancing vitaminï¿½D receptor and suppressing CD44. Oncology Reports, 2019, 41, 3393-3403.	1.2	18
2446	Network vulnerabilityâ€based and knowledgeâ€guided identification of microRNA biomarkers indicating platinum resistance in highâ€grade serous ovarian cancer. Clinical and Translational Medicine, 2019, 8, 28.	1.7	28
2447	Pharmacological Modulation of the Wnt/Î²-Catenin Pathway Inhibits Proliferation and Promotes Differentiation of Long-Lived Memory CD4 ⁺ T Cells in Antiretroviral Therapy-Suppressed Simian Immunodeficiency Virus-Infected Macaques. Journal of Virology, 2019, 94, .	1.5	14
2448	Inhibition of CXCR4 inhibits the proliferation and osteogenic potential of fibroblasts from ankylosing spondylitis via the Wnt/Î²â€˘catenin pathway. Molecular Medicine Reports, 2019, 19, 3237-3246.	1.1	9
2449	Preclinical murine platform to evaluate therapeutic countermeasures against radiation-induced gastrointestinal syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20672-20678.	3.3	27
2450	Dynamic palmitoylation controls the microdomain localization of the DKK1 receptors CKAP4 and LRP6. Science Signaling, 2019, 12, .	1.6	26
2451	Biomimetic and Self-Assembled Nanoclusters Targeting Î²-Catenin for Potent Anticancer Therapy and Enhanced Immunotherapy. Nano Letters, 2019, 19, 8708-8715.	4.5	28
2452	Molecular hydrogen: current knowledge on mechanism in alleviating free radical damage and diseases. Acta Biochimica Et Biophysica Sinica, 2019, 51, 1189-1197.	0.9	25
2453	circGSK3Î² promotes metastasis in esophageal squamous cell carcinoma by augmenting Î²-catenin signaling. Molecular Cancer, 2019, 18, 160.	7.9	115
2454	RCC2 promotes breast cancer progression through regulation of Wnt signaling and inducing EMT. Journal of Cancer, 2019, 10, 6837-6847.	1.2	23
2455	Effects of Ginsenoside Rg1 Regulating Wnt/Î²-Catenin Signaling on Neural Stem Cells to Delay Brain Senescence. Stem Cells International, 2019, 2019, 1-12.	1.2	19
2456	Familial Exudative Vitreoretinopathy-Related Disease-Causing Genes and Norrin/Î²-Catenin Signal Pathway: Structure, Function, and Mutation Spectrums. Journal of Ophthalmology, 2019, 2019, 1-24.	0.6	28
2457	EFEMP2 Inhibits Breast Cancer Invasion And Metastasis In Vitro And In Vivo . OncoTargets and Therapy, 2019, Volume 12, 8915-8933.	1.0	3
2458	High expression of PDE4D correlates with poor prognosis and clinical progression in pancreaticductal adenocarcinoma. Journal of Cancer, 2019, 10, 6252-6260.	1.2	8
2459	Lanatoside C Induces G2/M Cell Cycle Arrest and Suppresses Cancer Cell Growth by Attenuating MAPK, Wnt, JAK-STAT, and PI3K/AKT/mTOR Signaling Pathways. Biomolecules, 2019, 9, 792.	1.8	73
2460	Screening and computational analysis of colorectal associated non-synonymous polymorphism in CTNNB1 gene in Pakistani population. BMC Medical Genetics, 2019, 20, 171.	2.1	3
2461	Endometrial Cancer Stem Cells: Role, Characterization and Therapeutic Implications. Cancers, 2019, 11, 1820.	1.7	57
2462	Carbamazepine Enhances Adipogenesis by Inhibiting Wnt/Î²-catenin Expression. Cells, 2019, 8, 1460.	1.8	19

#	Article	IF	Citations
2463	MiR-205 Dysregulations in Breast Cancer: The Complexity and Opportunities. Non-coding RNA, 2019, 5, 53.	1.3	44
2464	Pyrazole-4-Carboxamide (YW2065): A Therapeutic Candidate for Colorectal Cancer via Dual Activities of Wnt/Î²-Catenin Signaling Inhibition and AMP-Activated Protein Kinase (AMPK) Activation. Journal of Medicinal Chemistry, 2019, 62, 11151-11164.	2.9	28
2465	Role of the microbiome in occurrence, development and treatment of pancreatic cancer. Molecular Cancer, 2019, 18, 173.	7.9	67
2466	Signaling pathways involved in colorectal cancer progression. Cell and Bioscience, 2019, 9, 97.	2.1	226
2467	Nuclear Accumulation of Î²-Catenin in Cancer Stem Cell Radioresistance and Stemness in Human Colon Cancer. Anticancer Research, 2019, 39, 6575-6583.	0.5	18
2468	Simultaneous Multi-Organ Metastases from Chemo-Resistant Triple-Negative Breast Cancer Are Prevented by Interfering with WNT-Signaling. Cancers, 2019, 11, 2039.	1.7	19
2469	Combination of the natural compound Periplocin and TRAIL induce esophageal squamous cell carcinoma apoptosis in vitro and in vivo: Implication in anticancer therapy. Journal of Experimental and Clinical Cancer Research, 2019, 38, 501.	3.5	25
2470	Hydrogen Sulfide Attenuates High Glucose-induced Myocardial Injury in Rat Cardiomyocytes by Suppressing Wnt/beta-catenin Pathway. Current Medical Science, 2019, 39, 938-946.	0.7	10
2471	Diwu Yanggan Modulates the Wnt/Î²-catenin Pathway and Inhibits Liver Carcinogenesis Signaling in 2-AAF/PH Model Rats. Current Medical Science, 2019, 39, 913-919.	0.7	5
2472	Wnt/Î²-catenin signalling in ovarian cancer: Insights into its hyperactivation and function in tumorigenesis. Journal of Ovarian Research, 2019, 12, 122.	1.3	133
2473	More Favorable Palmitic Acid Over Palmitoleic Acid Modification of Wnt3 Ensures Its Localization and Activity in Plasma Membrane Domains. Frontiers in Cell and Developmental Biology, 2019, 7, 281.	1.8	10
2474	Multiple Targets of the Canonical WNT/Î²-Catenin Signaling in Cancers. Frontiers in Oncology, 2019, 9, 1248.	1.3	135
2475	Upregulation of musashi1 increases malignancy of hepatocellular carcinoma via the Wnt/Î²-catenin signaling pathway and predicts a poor prognosis. BMC Gastroenterology, 2019, 19, 230.	0.8	8
2476	Long noncoding RNA DGCR5 represses hepatocellular carcinoma progression by inactivating Wnt signaling pathway. Journal of Cellular Biochemistry, 2019, 120, 275-282.	1.2	20
2477	Comparative analysis of testis transcriptomes associated with male infertility in triploid cyprinid fish. Reproduction, Fertility and Development, 2019, 31, 248.	0.1	16
2478	SCC-S2 Facilitates Tumor Proliferation and Invasion via Activating Wnt Signaling and Depressing Hippo Signaling in Colorectal Cancer Cells and Predicts Poor Prognosis of Patients. Journal of Histochemistry and Cytochemistry, 2019, 67, 65-75.	1.3	8
2479	Pancreas organogenesis: Approaches to elucidate the role of epithelial-mesenchymal interactions. Seminars in Cell and Developmental Biology, 2019, 92, 89-96.	2.3	20
2480	GPR177 promotes gastric cancer proliferation by suppressing endoplasmic reticulum stressâ€induced cell death. Journal of Cellular Biochemistry, 2019, 120, 2532-2539.	1.2	6

#	Article	IF	Citations
2481	Molecular pathogenesis of myelodysplastic syndromes with deletion 5q. European Journal of Haematology, 2019, 102, 203-209.	1.1	28
2482	TCF7L2 (Transcription Factor 7-Like 2) Regulation of GATA6 (GATA-Binding Protein 6)-Dependent and -Independent Vascular Smooth Muscle Cell Plasticity and Intimal Hyperplasia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 250-262.	1.1	26
2483	HEF1 regulates differentiation through the Wnt5a/Î²-catenin signaling pathway in human gastric cancer. Biochemical and Biophysical Research Communications, 2019, 509, 201-208.	1.0	6
2484	WISP1 silencing confers protection against epithelialâ€“mesenchymal transition of renal tubular epithelial cells in rats via inactivation of the wnt/Î²â€catenin signaling pathway in uremia. Journal of Cellular Physiology, 2019, 234, 9673-9686.	2.0	12
2485	Targeting glutaminase 1 attenuates stemness properties in hepatocellular carcinoma by increasing reactive oxygen species and suppressing Wnt/beta-catenin pathway. EBioMedicine, 2019, 39, 239-254.	2.7	146
2486	Knockdown of lncRNA SNHG7 inhibited cell proliferation and migration in bladder cancer through activating Wnt/Î²-catenin pathway. Pathology Research and Practice, 2019, 215, 302-307.	1.0	31
2487	A serine in exon 11 determines the full transcriptional activity of TCF-4 in lung carcinoma cells. Biochemical and Biophysical Research Communications, 2019, 508, 675-681.	1.0	3
2488	The WNT10B Network Is Associated with Survival and Metastases in Chemoresistant Triple-Negative Breast Cancer. Cancer Research, 2019, 79, 982-993.	0.4	50
2489	SRPX2 knockdown inhibits cell proliferation and metastasis and promotes chemosensitivity in esophageal squamous cell carcinoma. Biomedicine and Pharmacotherapy, 2019, 109, 671-678.	2.5	18
2490	Actomyosin contractility modulates Wnt signaling through adherens junction stability. Molecular Biology of the Cell, 2019, 30, 411-426.	0.9	13
2491	Cellular Plasticity in Intestinal Homeostasis and Disease. Cell Stem Cell, 2019, 24, 54-64.	5.2	118
2492	Fine-Tuning of Sox17 and Canonical Wnt Coordinates the Permeability Properties of the Blood-Brain Barrier. Circulation Research, 2019, 124, 511-525.	2.0	64
2493	Targeting nuclear Î²-catenin as therapy for post-myeloproliferative neoplasm secondary AML. Leukemia, 2019, 33, 1373-1386.	3.3	32
2494	Persistent Wnt/Î²-catenin signaling in mouse epithelium induces the ectopicDsppexpression in cheek mesenchyme. Organogenesis, 2019, 15, 1-12.	0.4	4
2495	Runx1 regulates osteogenic differentiation of BMSCs by inhibiting adipogenesis through Wnt/Î²-catenin pathway. Archives of Oral Biology, 2019, 97, 176-184.	0.8	36
2496	From single cells to tissue selfâ€organization. FEBS Journal, 2019, 286, 1495-1513.	2.2	52
2497	Intestinal Toxicity in Rats Following Administration of CDK4/6 Inhibitors Is Independent of Primary Pharmacology. Molecular Cancer Therapeutics, 2019, 18, 257-266.	1.9	12
2498	Interleukin-23 receptor signaling mediates cancer dormancy and radioresistance in human esophageal squamous carcinoma cells via the Wnt/Notch pathway. Journal of Molecular Medicine, 2019, 97, 177-188.	1.7	14

#	Article	IF	Citations
2499	CXXC5: A novel regulator and coordinator of TGFâ€Î², BMP and Wnt signaling. Journal of Cellular and Molecular Medicine, 2019, 23, 740-749.	1.6	39
2500	Wnt/Î²â€catenin signaling enhances transcription of the CX43 gene in murine Sertoli cells. Journal of Cellular Biochemistry, 2019, 120, 6753-6762.	1.2	10
2501	Wntâ€“Î²-catenin signalling in liver development, health and disease. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 121-136.	8.2	341
2502	In vitro reconstitution of Wnt acylation reveals structural determinants of substrate recognition by the acyltransferase human Porcupine. Journal of Biological Chemistry, 2019, 294, 231-245.	1.6	24
2503	<scp>TCF</scp> / <scp>LEF</scp> dependent and independent transcriptional regulation of Wnt/Î²â€catenin target genes. EMBO Journal, 2019, 38, .	3.5	142
2504	LncRNA CRNDE promotes the epithelialâ€mesenchymal transition of hepatocellular carcinoma cells via enhancing the Wnt/Î²â€catenin signaling pathway. Journal of Cellular Biochemistry, 2019, 120, 1156-1164.	1.2	36
2505	Activating Wnt/Î²-catenin signaling pathway for disease therapy: Challenges and opportunities. , 2019, 196, 79-90.		154
2506	WNT Signaling and Cardiac Fibrosis. Molecular and Translational Medicine, 2019, , 319-334.	0.4	2
2507	Dkk1 involvement and its potential as a biomarker in pancreatic ductal adenocarcinoma. Clinica Chimica Acta, 2019, 488, 226-234.	0.5	34
2508	Inhibition of tumor cell proliferation in human uterine leiomyomas by vitamin D via Wnt/Î²-catenin pathway. Fertility and Sterility, 2019, 111, 397-407.	0.5	40
2509	Identification of novel triazole inhibitors of Wnt/Î²-catenin signaling based on the Niclosamide chemotype. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 317-321.	1.0	7
2510	Genome-wide identification and expression profiling of the Wnt gene family in three bivalve molluscs. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 29, 299-307.	0.4	6
2511	Coding Molecular Determinants of Thyroid Cancer Development and Progression. Endocrinology and Metabolism Clinics of North America, 2019, 48, 37-59.	1.2	21
2512	Distinct shed microvesicle and exosome microRNA signatures reveal diagnostic markers for colorectal cancer. PLoS ONE, 2019, 14, e0210003.	1.1	67
2513	Nerigoside suppresses colorectal cancer cell growth and metastatic potential through inhibition of ERK/GSK3Î²/Î²-catenin signaling pathway. Phytomedicine, 2019, 57, 352-363.	2.3	22
2514	Triazole-Based Inhibitors of the Wnt/Î²-Catenin Signaling Pathway Improve Glucose and Lipid Metabolisms in Diet-Induced Obese Mice. Journal of Medicinal Chemistry, 2019, 62, 727-741.	2.9	16
2515	Circumventing senescence is associated with stem cell properties and metformin sensitivity. Aging Cell, 2019, 18, e12889.	3.0	35
2516	Polymorphisms associated with oral clefts as potential susceptibility markers for oral and breast cancer. Archives of Oral Biology, 2019, 99, 9-14.	0.8	11

#	Article	IF	Citations
2517	Significant association between KDM1A promoter hypomethylation and colorectal cancer in Han Chinese. Pathology Research and Practice, 2019, 215, 532-538.	1.0	2
2518	Wnt3a disrupts GR-TEAD4-PPARÎ³2 positive circuits and cytoskeletal rearrangement in a Î²-catenin-dependent manner during early adipogenesis. Cell Death and Disease, 2019, 10, 16.	2.7	13
2519	Arid1a is essential for intestinal stem cells through Sox9 regulation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1704-1713.	3.3	26
2520	Germline Mutations in CTNNB1 Associated With Syndromic FEVR or Norrie Disease. , 2019, 60, 93.		26
2521	Wnt Signaling Is Required for the Maintenance of Human Limbal Stem/Progenitor Cells In Vitro. , 2019, 60, 107.		30
2522	A prospect of cell immortalization combined with matrix microenvironmental optimization strategy for tissue engineering and regeneration. Cell and Bioscience, 2019, 9, 7.	2.1	41
2523	Macrophages promote epithelial proliferation following infectious and non-infectious lung injury through a Trefoil factor 2-dependent mechanism. Mucosal Immunology, 2019, 12, 64-76.	2.7	47
2524	NUP153 overexpression suppresses the proliferation of colorectal cancer by negatively regulating Wnt/Î²-catenin signaling pathway and predicts good prognosis. Cancer Biomarkers, 2019, 24, 61-70.	0.8	9
2525	Integrative Proteomic and Phosphoproteomic Profiling of Testis from Wip1 Phosphatase-Knockout Mice: Insights into Mechanisms of Reduced Fertility**. Molecular and Cellular Proteomics, 2019, 18, 216-230.	2.5	16
2526	Salvia miltiorrhiza protects against diabetic nephropathy through metabolome regulation and wnt/Î²-catenin and TGF-Î² signaling inhibition. Pharmacological Research, 2019, 139, 26-40.	3.1	43
2527	Effects of metformin on apoptosis and Î±-synuclein in a rat model of pentylenetetrazole-induced epilepsy. Canadian Journal of Physiology and Pharmacology, 2019, 97, 37-46.	0.7	39
2528	Retinal Degeneration. Methods in Molecular Biology, 2019, , .	0.4	5
2529	Cell-Based Therapy for Retinal Disease: The New Frontier. Methods in Molecular Biology, 2019, 1834, 367-381.	0.4	21
2530	Role of Wnt/Î²-catenin pathway agonist SKL2001 in Caerulein-induced acute pancreatitis. Canadian Journal of Physiology and Pharmacology, 2019, 97, 15-22.	0.7	13
2531	Design, synthesis and structure-activity relationship optimization of phenanthridine derivatives as new Wnt/Î²-catenin signalling pathway agonists. Bioorganic Chemistry, 2019, 84, 285-294.	2.0	6
2532	Adaptive responses to low doses of radiation or chemicals: their cellular and molecular mechanisms. Cellular and Molecular Life Sciences, 2019, 76, 1255-1273.	2.4	77
2533	Loss of Limb-Bud-and-Heart (LBH) attenuates mammary hyperplasia and tumor development in MMTV-Wnt1 transgenic mice. Biochemical and Biophysical Research Communications, 2019, 508, 536-542.	1.0	10
2534	KDM4B promotes gastric cancer metastasis by regulating miRâ€125bâ€mediated activation of Wnt signaling. Journal of Cellular Biochemistry, 2019, 120, 7897-7906.	1.2	17

#	Article	IF	Citations
2535	NOP14 inhibits melanoma proliferation and metastasis by regulating Wnt/Î²-catenin signaling pathway. Brazilian Journal of Medical and Biological Research, 2019, 52, e7952.	0.7	17
2536	ASPM promotes prostate cancer stemness and progression by augmenting Wntâ^'Dvl-3â^'Î²-catenin signaling. Oncogene, 2019, 38, 1340-1353.	2.6	85
2537	Ferutinin directs dental pulp-derived stem cells towards the osteogenic lineage by epigenetically regulating canonical Wnt signaling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165314.	1.8	37
2538	The Gene Mutation Spectrum of Breast Cancer Analyzed by Semiconductor Sequencing Platform. Pathology and Oncology Research, 2020, 26, 491-497.	0.9	5
2539	A review of inflammation and fibrosis: implications for the pathogenesis of Peyronieâ€™s disease. World Journal of Urology, 2020, 38, 253-261.	1.2	41
2540	UHRF1-KAT7-mediated regulation of TUSC3 expression via histone methylation/acetylation is critical for the proliferation of colon cancer cells. Oncogene, 2020, 39, 1018-1030.	2.6	20
2541	The CLK inhibitor SM08502 induces anti-tumor activity and reduces Wnt pathway gene expression in gastrointestinal cancer models. Cancer Letters, 2020, 473, 186-197.	3.2	80
2542	Intestinal organoids in infants and children. Pediatric Surgery International, 2020, 36, 1-10.	0.6	13
2543	Aging and bone. , 2020, , 275-292.		2
2544	The deacetylase sirtuin 6 protects against kidneyÂfibrosis by epigenetically blocking Î²-catenin targetÂgene expression. Kidney International, 2020, 97, 106-118.	2.6	53
2545	CRYAB promotes osteogenic differentiation of human bone marrow stem cells via stabilizing Î²â€catenin and promoting the Wnt signalling. Cell Proliferation, 2020, 53, e12709.	2.4	18
2546	Molecular Pharmacology of Class F Receptor Activation. Molecular Pharmacology, 2020, 97, 62-71.	1.0	28
2547	Insights into intestinal regeneration signaling mechanisms. Developmental Biology, 2020, 458, 12-31.	0.9	15
2548	Inhibition of MSTN signal pathway may participate in LIPUS preventing bone loss in ovariectomized rats. Journal of Bone and Mineral Metabolism, 2020, 38, 14-26.	1.3	18
2549	Hepatocellular adenomas: Understanding the pathomolecular lexicon, MRI features, terminology, and pitfalls to inform a standardized approach. Journal of Magnetic Resonance Imaging, 2020, 51, 1630-1640.	1.9	20
2550	The gut microbiota at the intersection of bile acids and intestinal carcinogenesis: An old story, yet mesmerizing. International Journal of Cancer, 2020, 146, 1780-1790.	2.3	74
2551	Deciphering the molecular morphology of the human hair cycle: Wnt signalling during the telogenâ€“anagen transformation. British Journal of Dermatology, 2020, 182, 1184-1193.	1.4	53
2552	The significance of sponges for comparative studies of developmental evolution. Wiley Interdisciplinary Reviews: Developmental Biology, 2020, 9, e359.	5.9	8

#	Article	IF	Citations
2553	Patterning the Vertebrate Retina with Morphogenetic Signaling Pathways. Neuroscientist, 2020, 26, 185-196.	2.6	22
2554	Tumor-derived CK1Î± mutations enhance MDMX inhibition of p53. Oncogene, 2020, 39, 176-186.	2.6	8
2555	A positive feedback loop involving the LINC00346/Î²-catenin/MYC axis promotes hepatocellular carcinoma development. Cellular Oncology (Dordrecht), 2020, 43, 137-153.	2.1	16
2556	Deficiency of canonical Wnt/Î²â€catenin signalling in hepatic dendritic cells triggers autoimmune hepatitis. Liver International, 2020, 40, 131-140.	1.9	17
2557	The Emerging Role of Long Non-Coding RNAs in the Metastasis of Hepatocellular Carcinoma. Biomolecules, 2020, 10, 66.	1.8	69
2558	Jiawei Yanghe decoction ameliorates cartilage degradation in vitro and vivo via Wnt/Î²-catenin signaling pathway. Biomedicine and Pharmacotherapy, 2020, 122, 109708.	2.5	25
2559	Epidermal ROCK2 induces AKT1/GSK3Î²/Î²-catenin, NFÎºB and dermal tenascin C; but enhanced differentiation and p53/p21 inhibit papilloma. Carcinogenesis, 2020, 41, 1409-1420.	1.3	6
2560	Activation of Î²-Catenin Cooperates with Loss of Pten to Drive AR-Independent Castration-Resistant Prostate Cancer. Cancer Research, 2020, 80, 576-590.	0.4	26
2561	Wnt pathway: A mechanism worth considering in endocrine disrupting chemical action. Toxicology and Industrial Health, 2020, 36, 41-53.	0.6	4
2562	GSK-3Î²-Targeting Fisetin Promotes Melanogenesis in B16F10 Melanoma Cells and Zebrafish Larvae through Î²-Catenin Activation. International Journal of Molecular Sciences, 2020, 21, 312.	1.8	25
2563	UBQLN4 promotes progression of HCC via activating wnt-Î²-catenin pathway and is regulated by miR-370. Cancer Cell International, 2020, 20, 3.	1.8	21
2564	Dual-stimuli responsive nanotheranostics for mild hyperthermia enhanced inhibition of Wnt/Î²-catenin signaling. Biomaterials, 2020, 232, 119709.	5.7	26
2565	The oncogenic and druggable hPG80 (Progastrin) is overexpressed in multiple cancers and detected in the blood of patients. EBioMedicine, 2020, 51, 102574.	2.7	10
2566	NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. EMBO Journal, 2020, 39, e102771.	3.5	58
2567	Live-Cell Imaging of Protein Degradation Utilizing Designed Protein-Tag Mutant and Fluorescent Probe with Turn-Off Switch. Bioconjugate Chemistry, 2020, 31, 577-583.	1.8	8
2568	Wnt-Induced Stabilization of KDM4C Is Required for Wnt/Î²-Catenin Target Gene Expression and Glioblastoma Tumorigenesis. Cancer Research, 2020, 80, 1049-1063.	0.4	40
2569	Impact of aromatase inhibitor treatment on global gene expression and its association with antiproliferative response in ER+ breast cancer in postmenopausal patients. Breast Cancer Research, 2020, 22, 2.	2.2	15
2570	Soluble (pro)renin receptor regulation of ENaC involved in aldosterone signaling in cultured collecting duct cells. American Journal of Physiology - Renal Physiology, 2020, 318, F817-F825.	1.3	18

#	Article	IF	Citations
2571	Pristimerin suppresses colorectal cancer through inhibiting inflammatory responses and Wnt/Î²-catenin signaling. Toxicology and Applied Pharmacology, 2020, 386, 114813.	1.3	36
2572	Allosteric modulators targeting GPCRs. , 2020, , 195-241.		1
2573	3D-microenvironments initiate TCF4 expression rescuing nuclear Î²-catenin activity in MCF-7 breast cancer cells. Acta Biomaterialia, 2020, 103, 153-164.	4.1	11
2574	Effects of high-fat diet and intestinal aryl hydrocarbon receptor deletion on colon carcinogenesis. American Journal of Physiology - Renal Physiology, 2020, 318, G451-G463.	1.6	23
2575	ECHO, the executable CHOndrocyte: A computational model to study articular chondrocytes in health and disease. Cellular Signalling, 2020, 68, 109471.	1.7	13
2576	Wnt signaling mediates TLR pathway and promote unrestrained adipogenesis and metaflammation: Therapeutic targets for obesity and type 2 diabetes. Pharmacological Research, 2020, 152, 104602.	3.1	63
2577	Infection-induced signals generated at the plasma membrane epigenetically regulate Wnt signaling in vitro and in vivo. Journal of Biological Chemistry, 2020, 295, 1021-1035.	1.6	4
2578	Targeted disruption of the BCL9/Î²-catenin interaction by endosomal-escapable nanoparticles functionalized with an E-cadherin-derived peptide. Nanotechnology, 2020, 31, 115102.	1.3	13
2579	Extraction, purification and anti-osteoporotic activity of a polysaccharide from Epimedium brevicornum Maxim. in vitro. International Journal of Biological Macromolecules, 2020, 156, 1135-1145.	3.6	18
2580	Vitamin D and the nutritional environment in functions of intestinal stem cells: Implications for tumorigenesis and prevention. Journal of Steroid Biochemistry and Molecular Biology, 2020, 198, 105556.	1.2	13
2581	TRIM11 promotes lymphomas by activating the Î²-catenin signaling and Axin1 ubiquitination degradation. Experimental Cell Research, 2020, 387, 111750.	1.2	23
2582	New responsibilities for aged kinases in Bâ€lymphomas. Hematological Oncology, 2020, 38, 3-11.	0.8	8
2583	Activation of Î²-Catenin Signaling and its Crosstalk With Estrogen and Histone Deacetylases in Human Uterine Fibroids. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1517-e1535.	1.8	28
2584	Molecular basis of intestinal canonical Wnt/Î²-catenin BAR-1 in response to simulated microgravity in Caenorhabditis elegans. Biochemical and Biophysical Research Communications, 2020, 522, 198-204.	1.0	32
2585	Peptidylarginine Deiminase 2 Knockout Improves Survival in hemorrhagic shock. Shock, 2020, 54, 458-463.	1.0	7
2586	Nanomaterials as Inhibitors of Epithelial Mesenchymal Transition in Cancer Treatment. Cancers, 2020, 12, 25.	1.7	24
2587	microRNA: The Impact on Cancer Stemness and Therapeutic Resistance. Cells, 2020, 9, 8.	1.8	46
2588	LncRNA CRNDE is activated by SP1 and promotes osteosarcoma proliferation, invasion, and epithelialâ€mesenchymal transition via Wnt/Î²â€catenin signaling pathway. Journal of Cellular Biochemistry, 2020, 121, 3358-3371.	1.2	26

#	Article	IF	Citations
2589	Role of SNHG16 in human cancer. Clinica Chimica Acta, 2020, 503, 175-180.	0.5	32
2590	Dickkopf-1 Can Lead to Immune Evasion in Metastatic Castration-Resistant Prostate Cancer. JCO Precision Oncology, 2020, 4, 1167-1179.	1.5	28
2591	Role of Wnt Signaling in Adult Hippocampal Neurogenesis in Health and Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 860.	1.8	80
2592	Proteomic Analysis of Protein Ubiquitination Events in Human Primary and Metastatic Colon Adenocarcinoma Tissues. Frontiers in Oncology, 2020, 10, 1684.	1.3	9
2593	Specific c-Jun N-Terminal Kinase Inhibitor, JNK-IN-8 Suppresses Mesenchymal Profile of PTX-Resistant MCF-7 Cells through Modulating PI3K/Akt, MAPK and Wnt Signaling Pathways. Biology, 2020, 9, 320.	1.3	6
2594	Effects of Wnt signaling on epithelial to mesenchymal transition in chronic rhinosinusitis with nasal polyp. Thorax, 2020, 75, 982-993.	2.7	19
2595	SH3PXD2Aâ€AS1 / miR â€330â€5p/ UBA2 ceRNA network mediates the progression of colorectal cancer through regulating the activity of the Wnt/Î²â€catenin signaling pathway. Environmental Toxicology, 2020, 36, 1969-1980.	2.1	13
2596	PRMT5/Wnt4 axis promotes lymph-node metastasis and proliferation of laryngeal carcinoma. Cell Death and Disease, 2020, 11, 864.	2.7	31
2597	Genes regulating membrane-associated E-cadherin and proliferation in adenomatous polyposis coli mutant colon cancer cells: High content siRNA screen. PLoS ONE, 2020, 15, e0240746.	1.1	6
2598	Circular RNA Hsa_circ_0004018 Inhibits Wnt/Î²-Catenin Signaling Pathway by Targeting microRNA-626/DKK3 in Hepatocellular Carcinoma . OncoTargets and Therapy, 2020, Volume 13, 9351-9364.	1.0	29
2599	Multifaceted Roles of TRIM Proteins in Colorectal Carcinoma. International Journal of Molecular Sciences, 2020, 21, 7532.	1.8	21
2600	The role of glycogen synthase kinase 3 beta in multiple sclerosis. Biomedicine and Pharmacotherapy, 2020, 132, 110874.	2.5	21
2601	Hepatocyte growth factor/MET and CD44 in colorectal cancer: partners in tumorigenesis and therapy resistance. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188437.	3.3	26
2602	Pinostilbene hydrate suppresses hepatic stellate cell activation via inhibition of miR-17â€“5p-mediated Wnt/Î²-catenin pathway. Phytomedicine, 2020, 79, 153321.	2.3	11
2603	Next-Generation Surrogate Wnts Support Organoid Growth and Deconvolute Frizzled Pleiotropy InÂVivo. Cell Stem Cell, 2020, 27, 840-851.e6.	5.2	84
2604	The Hair Follicle as an Interdisciplinary Model for Biomedical Research: An Eclectic Literature Synthesis. BioEssays, 2020, 42, 2000053.	1.2	4
2605	Head-to-Tail Polymerization in the Assembly of Biomolecular Condensates. Cell, 2020, 182, 799-811.	13.5	56
2606	Enhancing insulin sensitivity by dual PPARÎ³ partial agonist, Î²-catenin inhibitor: Design, synthesis of new Î±phthalimido-o-toluoyl2-aminothiazole hybrids. Life Sciences, 2020, 259, 118270.	2.0	2

#	Article	IF	Citations
2607	TP53INP2 Modulates Epithelial-to-Mesenchymal Transition via the GSK-3Î²/Î²-Catenin/Snail1 Pathway in Bladder Cancer Cells . OncoTargets and Therapy, 2020, Volume 13, 9587-9597.	1.0	14
2608	Current perspectives on inhibitory SMAD7 in health and disease. Critical Reviews in Biochemistry and Molecular Biology, 2020, 55, 691-715.	2.3	37
2609	WNT/Î²-catenin signaling in the development of liver cancers. Biomedicine and Pharmacotherapy, 2020, 132, 110851.	2.5	177
2610	<scp>MDMX</scp> inhibits casein kinase 1Î± activity and stimulates Wnt signaling. EMBO Journal, 2020, 39, e104410.	3.5	10
2611	Transfer RNA-derived small RNAs: potential applications as novel biomarkers for disease diagnosis and prognosis. Annals of Translational Medicine, 2020, 8, 1092-1092.	0.7	38
2612	Advances in targeted therapy mainly based on signal pathways for nasopharyngeal carcinoma. Signal Transduction and Targeted Therapy, 2020, 5, 245.	7.1	54
2613	Anthocyanins from Aronia melanocarpa Induce Apoptosis in Cacoâ€2 Cells through Wnt/Î²â€Catenin Signaling Pathway. Chemistry and Biodiversity, 2020, 17, e2000654.	1.0	15
2614	Effects of loach skin collagen peptides in reducing osteoporosis in mice. Journal of Functional Foods, 2020, 75, 104228.	1.6	4
2615	Caffeine inhibits Notum activity by binding at the catalytic pocket. Communications Biology, 2020, 3, 555.	2.0	11
2616	Computational methods-guided design of modulators targeting protein-protein interactions (PPIs). European Journal of Medicinal Chemistry, 2020, 207, 112764.	2.6	26
2617	Overexpression of Aquaporin 1 in Synovium Aggravates Rat Collagen-Induced Arthritis Through Regulating Î²-Catenin Signaling: An in vivo and in vitro Study . Journal of Inflammation Research, 2020, Volume 13, 701-712.	1.6	9
2618	Exploring the Potential of Î²-Catenin O-GlcNAcylation by Using Fluorescence-Based Engineering and Imaging. Molecules, 2020, 25, 4501.	1.7	11
2619	The Impact of Mushroom Polysaccharides on Gut Microbiota and Its Beneficial Effects to Host: A Review. Carbohydrate Polymers, 2020, 250, 116942.	5.1	91
2620	Oridonin promotes osteogenesis through Wnt/Î²-catenin pathway and inhibits RANKL-induced osteoclastogenesis in vitro. Life Sciences, 2020, 262, 118563.	2.0	13
2621	Silencing Celsr2 inhibits the proliferation and migration of Schwann cells through suppressing the Wnt/Î²-catenin signaling pathway. Biochemical and Biophysical Research Communications, 2020, 533, 623-630.	1.0	4
2622	Optogenetic interrogation and control of cell signaling. Current Opinion in Biotechnology, 2020, 66, 195-206.	3.3	14
2623	Podocyte-derived extracellular vesicles mediate renal proximal tubule cells dedifferentiation via microRNA-221 in diabetic nephropathy. Molecular and Cellular Endocrinology, 2020, 518, 111034.	1.6	38
2624	Amisulpride alleviates chronic mild stress-induced cognitive deficits: Role of prefrontal cortex microglia and Wnt/Î²-catenin pathway. European Journal of Pharmacology, 2020, 885, 173411.	1.7	20

#	Article	IF	Citations
2625	Î²-catenin regulates muscle glucose transport via actin remodelling and M-cadherin binding. Molecular Metabolism, 2020, 42, 101091.	3.0	26
2626	The innate immune effector ISG12a promotes cancer immunity by suppressing the canonical Wnt/Î²-catenin signaling pathway. Cellular and Molecular Immunology, 2020, 17, 1163-1179.	4.8	40
2627	VBP1 modulates Wnt/Î²-catenin signaling by mediating the stability of the transcription factors TCF/LEFs. Journal of Biological Chemistry, 2020, 295, 16826-16839.	1.6	9
2628	Exploring mechanistic and temporal regulation of LRP6 endocytosis in canonical WNT signaling. Journal of Cell Science, 2020, 133, .	1.2	5
2629	WNT Signaling in Melanoma. International Journal of Molecular Sciences, 2020, 21, 4852.	1.8	126
2630	Genetics and signaling mechanisms of orofacial clefts. Birth Defects Research, 2020, 112, 1588-1634.	0.8	40
2631	In Situ Fucosylation of the Wnt Co-receptor LRP6 Increases Its Endocytosis and Reduces Wnt/Î²-Catenin Signaling. Cell Chemical Biology, 2020, 27, 1140-1150.e4.	2.5	9
2632	WNT signalling in the normal human adult testis and in male germ cell neoplasms. Human Reproduction, 2020, 35, 1991-2003.	0.4	10
2633	TRAF4, a new substrate of SIAH1, participates in chemotherapy resistance of breast cancer cell by counteracting SIAH1-mediated downregulation of Î²-catenin. Breast Cancer Research and Treatment, 2020, 183, 275-289.	1.1	10
2634	Molecular definition of the interaction between a tumor-specific tetrabranched peptide and LRP6 receptor. Amino Acids, 2020, 52, 915-924.	1.2	3
2635	Cucurbitacin E Chemosensitizes Colorectal Cancer Cells via Mitigating TFAP4/Wnt/Î²-Catenin Signaling. Journal of Agricultural and Food Chemistry, 2020, 68, 14148-14160.	2.4	23
2636	LncRNA LEF1-AS1 promotes metastasis of prostatic carcinoma via the Wnt/Î²-catenin pathway. Cancer Cell International, 2020, 20, 543.	1.8	18
2637	Glyceraldehyde-3-phosphate dehydrogenase from Eimeria acervulina modulates the functions of chicken dendritic cells to boost Th1 type immune response and stimulates autologous CD4+ T cells differentiation in-vitro. Veterinary Research, 2020, 51, 138.	1.1	4
2638	Chicken cecal DNA methylome alteration in the response to Salmonella enterica serovar Enteritidis inoculation. BMC Genomics, 2020, 21, 814.	1.2	5
2639	WNT4 secreted by tumor tissues promotes tumor progression in colorectal cancer by activation of the Wnt/Î²-catenin signalling pathway. Journal of Experimental and Clinical Cancer Research, 2020, 39, 251.	3.5	34
2640	Unveiling role of sphingosine-1-phosphate receptor 2 as a brake of epithelial stem cell proliferation and a tumor suppressor in colorectal cancer. Journal of Experimental and Clinical Cancer Research, 2020, 39, 253.	3.5	20
2642	Wnt to the rescue! A new role in granulopoiesis. Blood, 2020, 136, 2487-2489.	0.6	1
2643	Biphasic regulation of glutamine consumption by WNT during osteoblast differentiation. Journal of Cell Science, 2021, 134, .	1.2	36

#	Article	IF	Citations
2644	Wnt and Vitamin D at the Crossroads in Solid Cancer. Cancers, 2020, 12, 3434.	1.7	21
2645	Substrate Specificity and Structural Modeling of Human Carboxypeptidase Z: A Unique Protease with a Frizzled-Like Domain. International Journal of Molecular Sciences, 2020, 21, 8687.	1.8	3
2646	The Crosstalk between FAK and Wnt Signaling Pathways in Cancer and Its Therapeutic Implication. International Journal of Molecular Sciences, 2020, 21, 9107.	1.8	28
2647	Dysregulated Wnt Signalling in the Alzheimerâ€™s Brain. Brain Sciences, 2020, 10, 902.	1.1	28
2648	Commentary on regulation of leiomyoma stem cell proliferation by WNT4 via AKT-dependent Î²-Catenin activation. Fertility and Sterility, 2020, 114, 1192-1193.	0.5	0
2649	IRF3 prevents colorectal tumorigenesis via inhibiting the nuclear translocation of Î²-catenin. Nature Communications, 2020, 11, 5762.	5.8	55
2650	Wnt-5A/B Signaling in Hematopoiesis throughout Life. Cells, 2020, 9, 1801.	1.8	9
2651	Wnt Signaling in Osteosarcoma. Advances in Experimental Medicine and Biology, 2020, 1258, 125-139.	0.8	28
2652	PCV2 inhibits the Wnt signalling pathway in vivo and in vitro. Veterinary Microbiology, 2020, 247, 108787.	0.8	1
2653	Î²-cantenin is potentially involved in the regulation of c-Jun signaling following bovine herpesvirus 1 infection. Veterinary Microbiology, 2020, 248, 108804.	0.8	3
2654	ROS Dependent Wnt/Î²-Catenin Pathway and Its Regulation on Defined Micro-Pillarsâ€”A Combined In Vitro and In Silico Study. Cells, 2020, 9, 1784.	1.8	13
2655	Corn silk crude polysaccharide exerts anti-pancreatic cancer activity by blocking the EGFR/PI3K/AKT/CREB signaling pathway. Food and Function, 2020, 11, 6961-6970.	2.1	20
2656	LncRNA & Wnt signaling in colorectal cancer. Cancer Cell International, 2020, 20, 326.	1.8	32
2657	Tissue-Specific Regulation of the Wnt/Î²-Catenin Pathway by PAGE4 Inhibition of Tankyrase. Cell Reports, 2020, 32, 107922.	2.9	7
2658	The Oncogenic Role of miR-BART19-3p in Epstein-Barr Virus-Associated Diseases. BioMed Research International, 2020, 2020, 1-11.	0.9	11
2659	An ex vivo Approach to Study Hormonal Control of Spermatogenesis in the Teleost Oreochromis niloticus. Frontiers in Endocrinology, 2020, 11, 443.	1.5	3
2660	Estrogen Exerts Neuroprotective Effects in Vascular Dementia Rats by Suppressing Autophagy and Activating the Wnt/Î²-Catenin Signaling Pathway. Neurochemical Research, 2020, 45, 2100-2112.	1.6	13
2661	Kaempferol promotes proliferation and osteogenic differentiation of periodontal ligament stem cells via Wnt/Î²-catenin signaling pathway. Life Sciences, 2020, 258, 118143.	2.0	28

#	Article	IF	Citations
2662	Niches for Skeletal Stem Cells of Mesenchymal Origin. Frontiers in Cell and Developmental Biology, 2020, 8, 592.	1.8	50
2663	KIF2C: a novel link between Wnt/Î²-catenin and mTORC1 signaling in the pathogenesis of hepatocellular carcinoma. Protein and Cell, 2021, 12, 788-809.	4.8	71
2664	Nanoparticles (NPs)â€Meditated LncRNA AFAP1â€AS1 Silencing to Block Wnt/Î²â€Catenin Signaling Pathway for Synergistic Reversal of Radioresistance and Effective Cancer Radiotherapy. Advanced Science, 2020, 7, 2000915.	5.6	62
2665	Role of METTL3-Dependent N6-Methyladenosine mRNA Modification in the Promotion of Angiogenesis. Molecular Therapy, 2020, 28, 2191-2202.	3.7	78
2666	Liraglutide suppresses production of extracellular matrix proteins and ameliorates renal injury of diabetic nephropathy by enhancing Wnt/Î²-catenin signaling. American Journal of Physiology - Renal Physiology, 2020, 319, F458-F468.	1.3	21
2667	Wnt/Î²-Catenin Signaling Axis Is Required for TFEB-Mediated Gastric Cancer Metastasis and Epithelialâ€“Mesenchymal Transition. Molecular Cancer Research, 2020, 18, 1650-1659.	1.5	22
2668	Mechanisms of cancer stem cell therapy. Clinica Chimica Acta, 2020, 510, 581-592.	0.5	30
2669	Plasticity of Paneth cells and their ability to regulate intestinal stem cells. Stem Cell Research and Therapy, 2020, 11, 349.	2.4	32
2670	SOX6 represses tumor growth of clear cell renal cell carcinoma by HMG domainâ€dependent regulation of Wnt/Î²â€catenin signaling. Molecular Carcinogenesis, 2020, 59, 1159-1173.	1.3	8
2671	Heterogeneity of Tumors in Breast Cancer: Implications and Prospects for Prognosis and Therapeutics. Scientifica, 2020, 2020, 1-11.	0.6	19
2672	Comparative study of DHA-enriched phosphatidylcholine and EPA-enriched phosphatidylcholine on ameliorating high bone turnover via regulation of the osteogenesis-related Wnt/Î²-catenin pathway in ovariectomized mice. Food and Function, 2020, 11, 10094-10104.	2.1	6
2673	Effects of naringin on reversing cisplatin resistance and the Wnt/Î²-catenin pathway in human ovarian cancer SKOV3/CDDP cells. Journal of International Medical Research, 2020, 48, 030006051988786.	0.4	12
2674	Decoding Dishevelled-Mediated Wnt Signaling in Vertebrate Early Development. Frontiers in Cell and Developmental Biology, 2020, 8, 588370.	1.8	10
2675	Emerging Roles of SRSF3 as a Therapeutic Target for Cancer. Frontiers in Oncology, 2020, 10, 577636.	1.3	34
2676	LncRNA MIR194-2HG Promotes Cell Proliferation and Metastasis via Regulation of miR-1207-5p/TCF19/Wnt/Î²-Catenin Signaling in Liver Cancer . OncoTargets and Therapy, 2020, Volume 13, 9887-9899.	1.0	11
2677	miR-224 targets BTRC and promotes cell migration and invasion in colorectal cancer. 3 Biotech, 2020, 10, 485.	1.1	11
2678	5-Phenyl-1,3,4-oxadiazol-2(3H)-ones Are Potent Inhibitors of Notum Carboxylesterase Activity Identified by the Optimization of a Crystallographic Fragment Screening Hit. Journal of Medicinal Chemistry, 2020, 63, 12942-12956.	2.9	13
2679	Functional genetic variants of CTNNBIP1 predict platinum treatment response of Chinese epithelial ovarian cancer patients. Journal of Cancer, 2020, 11, 6850-6860.	1.2	6

#	Article	IF	Citations
2680	Hyperactivated Wnt-Î²-catenin signaling in the absence of sFRP1 and sFRP5 disrupts trophoblast differentiation through repression of Ascl2. BMC Biology, 2020, 18, 151.	1.7	12
2681	SFRP2 enhances dental pulp stem cellâ€mediated dentin regeneration in rabbit jaw. Oral Diseases, 2021, 27, 1738-1746.	1.5	4
2682	Molecular insights into therapeutic promise of targeting of Wnt/Î²-catenin signaling pathway in obesity. Molecular Biology Reports, 2020, 47, 8091-8100.	1.0	7
2683	Phase I and Biomarker Study of the Wnt Pathway Modulator DKN-01 in Combination with Gemcitabine/Cisplatin in Advanced Biliary Tract Cancer. Clinical Cancer Research, 2020, 26, 6158-6167.	3.2	37
2684	Wnt Signaling in Leukemia and Its Bone Marrow Microenvironment. International Journal of Molecular Sciences, 2020, 21, 6247.	1.8	21
2685	Thymoquinone inhibits the proliferation and invasion of esophageal cancer cells by disrupting the <scp>AKT</scp>/<scp>GSK</scp>â€3Î²/Wnt signaling pathway via <scp>PTEN</scp> upregulation. Phytotherapy Research, 2020, 34, 3388-3399.	2.8	15
2686	Alleviation by Mahuang Fuzi and Shenzhuo Decoction in High Glucose-Induced Podocyte Injury by Inhibiting the Activation of Wnt/Î²-Catenin Signaling Pathway, Resulting in Activation of Podocyte Autophagy. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	0.5	8
2687	EGFR/c-Met and mTOR signaling are predictors of survival in non-small cell lung cancer. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592095373.	1.4	8
2688	Salinomycin nanocrystals for colorectal cancer treatment through inhibition of Wnt/Î²-catenin signaling. Nanoscale, 2020, 12, 19931-19938.	2.8	15
2689	A Review of the Pharmacological Properties of Psoralen. Frontiers in Pharmacology, 2020, 11, 571535.	1.6	57
2690	Cinobufagin Suppresses Melanoma Cell Growth by Inhibiting LEF1. International Journal of Molecular Sciences, 2020, 21, 6706.	1.8	17
2691	Shared signaling pathways in Alzheimerâ€™s and metabolic disease may point to new treatment approaches. FEBS Journal, 2021, 288, 3855-3873.	2.2	19
2692	Study of serum and synovial fluid Dickkopf-1 levels in patients with primary osteoarthritis of the knee joint in correlation with disease activity and severity. Egyptian Rheumatology and Rehabilitation, 2020, 47, .	0.2	0
2693	Characterization and functional prediction of the microRNAs differentially expressed in a mouse model of concanavalin A-induced autoimmune hepatitis. International Journal of Medical Sciences, 2020, 17, 2312-2327.	1.1	9
2694	A regulatory T cell Notch4â€“GDF15 axis licenses tissue inflammation in asthma. Nature Immunology, 2020, 21, 1359-1370.	7.0	70
2695	Insulin Promotes Corneal Nerve Repair and Wound Healing in Type 1 Diabetic Mice by Enhancing Wnt/Î²-Catenin Signaling. American Journal of Pathology, 2020, 190, 2237-2250.	1.9	23
2696	A phospho-switch controls RNF43-mediated degradation of Wnt receptors to suppress tumorigenesis. Nature Communications, 2020, 11, 4586.	5.8	40
2697	From microbiota toward gastro-enteropancreatic neuroendocrine neoplasms: Are we on the highway to hell?. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 511-525.	2.6	13

#	Article	IF	Citations
2698	Activation of Wnt signaling by amniotic fluid stem cell-derived extracellular vesicles attenuates intestinal injury in experimental necrotizing enterocolitis. Cell Death and Disease, 2020, 11, 750.	2.7	33
2699	BK polyomavirus infection promotes growth and aggressiveness in bladder cancer. Virology Journal, 2020, 17, 139.	1.4	15
2700	Sulfonamide Inhibitors of Î²â€Catenin Signaling as Anticancer Agents with Different Output on câ€MYC. ChemMedChem, 2020, 15, 2264-2268.	1.6	5
2701	Beta cell dysfunction in diabetes: the islet microenvironment as an unusual suspect. Diabetologia, 2020, 63, 2076-2085.	2.9	48
2702	Gender Difference on the Effect of Omega-3 Polyunsaturated Fatty Acids on Acetaminophen-Induced Acute Liver Failure. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	1.9	6
2703	Drug Repurposing in Dentistry: Towards Application of Small Molecules in Dentin Repair. International Journal of Molecular Sciences, 2020, 21, 6394.	1.8	11
2704	ADAMTS8 Inhibits Cell Proliferation and Invasion, and Induces Apoptosis in Breast Cancer . OncoTargets and Therapy, 2020, Volume 13, 8373-8382.	1.0	9
2705	The Wntâ€“Î²-Cateninâ€“IL-10 Signaling Axis in Intestinal APCs Protects Mice from Colitis-Associated Colon Cancer in Response to Gut Microbiota. Journal of Immunology, 2020, 205, 2265-2275.	0.4	8
2706	LINC00355:8 promotes cell proliferation and migration with invasion via the MiR-6777-3p/Wnt10b axis in Hepatocellular Carcinoma. Journal of Cancer, 2020, 11, 5641-5655.	1.2	14
2707	Exosomal lncRNA DOCK9-AS2 derived from cancer stem cell-like cells activated Wnt/Î²-catenin pathway to aggravate stemness, proliferation, migration, and invasion in papillary thyroid carcinoma. Cell Death and Disease, 2020, 11, 743.	2.7	47
2709	New Advances in Canonical Wnt/Î²-Catenin Signaling in Cancer . Cancer Management and Research, 2020, Volume 12, 6987-6998.	0.9	34
2710	Î²-Cateninâ€“TCF/LEF signaling promotes steady-state and emergency granulopoiesis via G-CSF receptor upregulation. Blood, 2020, 136, 2574-2587.	0.6	35
2711	CTNNB1 Knockdown Inhibits Cell Proliferation and Aldosterone Secretion Through Inhibiting Wnt/Î²-Catenin Signaling in H295R Cells. Technology in Cancer Research and Treatment, 2020, 19, 153303382097968.	0.8	7
2712	Molecular and Cellular Mechanisms Associated with Effects of Molecular Hydrogen in Cardiovascular and Central Nervous Systems. Antioxidants, 2020, 9, 1281.	2.2	29
2713	Targeted Protein Degradation Phenotypic Studies Using HaloTag CRISPR/Cas9 Endogenous Tagging Coupled with HaloPROTAC3. Current Protocols in Pharmacology, 2020, 91, e81.	4.0	21
2714	The epigenetic regulator Mll1 is required for Wnt-driven intestinal tumorigenesis and cancer stemness. Nature Communications, 2020, 11, 6422.	5.8	38
2715	Activation barriers in Class F G protein-coupled receptors revealed by umbrella sampling simulations. Organic and Biomolecular Chemistry, 2020, 18, 9816-9825.	1.5	3
2716	Sexual Dimorphism in Colon Cancer. Frontiers in Oncology, 2020, 10, 607909.	1.3	86

#	Article	IF	Citations
2717	Proanthocyanidins Should Be a Candidate in the Treatment of Cancer, Cardiovascular Diseases and Lipid Metabolic Disorder. Molecules, 2020, 25, 5971.	1.7	26
2718	TMEM132A, a Novel Wnt Signaling Pathway Regulator Through Wntless (WLS) Interaction. Frontiers in Cell and Developmental Biology, 2020, 8, 599890.	1.8	17
2719	FZD5 regulates cellular senescence in human mesenchymal stem/stromal cells. Stem Cells, 2021, 39, 318-330.	1.4	19
2720	Targeting Wnt/Î²-Catenin Pathway for Drug Therapy. Medicine in Drug Discovery, 2020, 8, 100066.	2.3	22
2721	The ZNF750â€“RAC1 axis as potential prognostic factor for breast cancer. Cell Death Discovery, 2020, 6, 135.	2.0	12
2722	Wnt-inducible Lrp6-APEX2 interacting proteins identify ESCRT machinery and Trk-fused gene as components of the Wnt signaling pathway. Scientific Reports, 2020, 10, 21555.	1.6	27
2723	Peroxisome proliferator-activated receptor Î³ (PPARÎ³) suppresses the proliferation and metastasis of patients with urothelial carcinoma after renal transplantation by inhibiting LEF1/Î²-catenin signaling. Bioengineered, 2020, 11, 1350-1367.	1.4	10
2724	Long non-coding RNA NORAD contributes to the proliferation, invasion and EMT progression of prostate cancer via the miR-30a-5p/RAB11A/WNT/Î²-catenin pathway. Cancer Cell International, 2020, 20, 571.	1.8	32
2725	Primary Ciliary Signaling in the Skinâ€”Contribution to Wound Healing and Scarring. Frontiers in Cell and Developmental Biology, 2020, 8, 578384.	1.8	11
2726	LncRNA AC010789.1 Promotes Colorectal Cancer Progression by Targeting MicroRNA-432-3p/ZEB1 Axis and the Wnt/Î²-Catenin Signaling Pathway. Frontiers in Cell and Developmental Biology, 2020, 8, 565355.	1.8	16
2727	Antigen Design for Successful Isolation of Highly Challenging Therapeutic Anti-GPCR Antibodies. International Journal of Molecular Sciences, 2020, 21, 8240.	1.8	9
2728	Gigantol Attenuates the Metastasis of Human Bladder Cancer Cells, Possibly Through Wnt/EMT Signaling . OncoTargets and Therapy, 2020, Volume 13, 11337-11346.	1.0	15
2729	Suppression of Membranous LRP5 Recycling, Wnt/Î²-Catenin Signaling, and Colon Carcinogenesis by 15-LOX-1 Peroxidation of Linoleic Acid in PI3P. Cell Reports, 2020, 32, 108049.	2.9	18
2730	Trefoil Factor 2 Regulates Proliferation and Apoptosis of Pancreatic Cancer Cells and LPS-Induced Normal Pancreatic Duct Cells by Î²-Catenin Pathway . Cancer Management and Research, 2020, Volume 12, 10705-10713.	0.9	1
2731	Cells Involved in Mechanotransduction Including Mesenchymal Stem Cells. , 2020, , 311-332.		2
2732	Exosomal arrow (Arr)/lipoprotein receptor protein 6 (LRP6) in Drosophila melanogaster increases the extracellular level of Sol narae (Sona) in a Wnt-independent manner. Cell Death and Disease, 2020, 11, 944.	2.7	2
2733	Allosteric inhibitor of Î²-catenin selectively targets oncogenic Wnt signaling in colon cancer. Scientific Reports, 2020, 10, 8096.	1.6	15
2734	FOXM1-induced upregulation of lncRNA OR3A4 promotes the progression of diffuse large B-cell lymphoma via Wnt/Î²-catenin signaling pathway. Experimental and Molecular Pathology, 2020, 115, 104451.	0.9	17

#	Article	IF	Citations
2735	Application of porcupine inhibitors in stem cell fate determination. Chemical Biology and Drug Design, 2020, 96, 1052-1068.	1.5	8
2736	Lactobacillus species inhibitory effect on colorectal cancer progression through modulating the Wnt/Î²-catenin signaling pathway. Molecular and Cellular Biochemistry, 2020, 470, 1-13.	1.4	33
2737	Identification of KIAA0196 as a novel susceptibility gene for myofibril structural disorganization in cardiac development. International Journal of Cardiology, 2020, 314, 81-88.	0.8	0
2738	Malignant Transformation and Associated Biomarkers of Ovarian Endometriosis: A Narrative Review. Advances in Therapy, 2020, 37, 2580-2603.	1.3	27
2739	eGFP-tagged Wnt-3a enables functional analysis of Wnt trafficking and signaling and kinetic assessment of Wnt binding to full-length Frizzled. Journal of Biological Chemistry, 2020, 295, 8759-8774.	1.6	26
2740	Cellular Plasticity in Breast Cancer Progression and Therapy. Frontiers in Molecular Biosciences, 2020, 7, 72.	1.6	37
2741	circ5615 functions as a ceRNA to promote colorectal cancer progression by upregulating TNKS. Cell Death and Disease, 2020, 11, 356.	2.7	51
2742	Human Schlafen 5 regulates reversible epithelial and mesenchymal transitions in breast cancer by suppression of ZEB1 transcription. British Journal of Cancer, 2020, 123, 633-643.	2.9	20
2743	Impacts of epidural electrical stimulation on Wnt signaling, FAAH, and BDNF following thoracic spinal cord injury in rat. Journal of Cellular Physiology, 2020, 235, 9795-9805.	2.0	24
2744	Slit2/Robo1 Mitigates DSS-induced Ulcerative Colitis by Activating Autophagy in Intestinal Stem Cell. International Journal of Biological Sciences, 2020, 16, 1876-1887.	2.6	22
2745	Cross-talk between Hippo and Wnt signalling pathways in intestinal crypts: Insights from an agent-based model. Computational and Structural Biotechnology Journal, 2020, 18, 230-240.	1.9	12
2746	Toosendanin-induced apoptosis in colorectal cancer cells is associated with the Î¹-opioid receptor/Î²-catenin signaling axis. Biochemical Pharmacology, 2020, 177, 114014.	2.0	21
2747	Use of Single-Cell -Omic Technologies to Study the Gastrointestinal Tract and Diseases, From Single Cell Identities to Patient Features. Gastroenterology, 2020, 159, 453-466.e1.	0.6	17
2748	Ring-Substituted 1-Hydroxynaphthalene-2-Carboxanilides Inhibit Proliferation and Trigger Mitochondria-Mediated Apoptosis. International Journal of Molecular Sciences, 2020, 21, 3416.	1.8	10
2749	AMBMP activates WNT pathway and alleviates stress-induced behaviors in maternal separation and chronic stress models. European Journal of Pharmacology, 2020, 881, 173192.	1.7	3
2750	Heme Oxygenase-1 Suppresses Wnt Signaling Pathway in Nonalcoholic Steatohepatitis-Related Liver Fibrosis. BioMed Research International, 2020, 2020, 1-15.	0.9	7
2751	CircUBAP2 promotes SEMA6D expression to enhance the cisplatin resistance in osteosarcoma through sponging miR-506-3p by activating Wnt/Î²-catenin signaling pathway. Journal of Molecular Histology, 2020, 51, 329-340.	1.0	23
2752	TGF-Î² and WNT signaling pathways in cardiac fibrosis: non-coding RNAs come into focus. Cell Communication and Signaling, 2020, 18, 87.	2.7	102

#	Article	IF	Citations
2753	Ubiquitin C-Terminal Hydrolase L5 (UCHL5) Accelerates the Growth of Endometrial Cancer via Activating the Wnt/Î²-Catenin Signaling Pathway. Frontiers in Oncology, 2020, 10, 865.	1.3	25
2754	A PROTAC peptide induces durable Î²-catenin degradation and suppresses Wnt-dependent intestinal cancer. Cell Discovery, 2020, 6, 35.	3.1	67
2755	Targeting the CBP/Î²-Catenin Interaction to Suppress Activation of Cancer-Promoting Pancreatic Stellate Cells. Cancers, 2020, 12, 1476.	1.7	12
2756	Estrogen Enhances Osteogenic Differentiation of Human Periodontal Ligament Stem Cells by Activating the Wnt/Î²-Catenin Signaling Pathway. Journal of Craniofacial Surgery, 2020, 31, 583-587.	0.3	9
2757	Ginsenoside Rg1 Improves Differentiation by Inhibiting Senescence of Human Bone Marrow Mesenchymal Stem Cell via GSK-3Î² and Î²-Catenin. Stem Cells International, 2020, 2020, 1-16.	1.2	12
2758	HOXA5 inhibits the proliferation and neoplasia of cervical cancer cells via downregulating the activity of the Wnt/Î²-catenin pathway and transactivating TP53. Cell Death and Disease, 2020, 11, 420.	2.7	26
2759	Hyaluronic acid promotes Lgr5⁺ stem cell proliferation and crypt fission through TLR4 and PGE₂ transactivation of EGFR. American Journal of Physiology - Renal Physiology, 2020, 319, G63-G73.	1.6	20
2760	Targeting RSPO3-LGR4 Signaling for Leukemia Stem Cell Eradication in Acute Myeloid Leukemia. Cancer Cell, 2020, 38, 263-278.e6.	7.7	59
2761	RNF8 induces Î²-catenin-mediated c-Myc expression and promotes colon cancer proliferation. International Journal of Biological Sciences, 2020, 16, 2051-2062.	2.6	22
2762	Direct targeting of HSP90 with daurisoline destabilizes Î²-catenin to suppress lung cancer tumorigenesis. Cancer Letters, 2020, 489, 66-78.	3.2	34
2763	CDDO-Me Elicits Antiâ€“Breast Cancer Activity by Targeting LRP6 and FZD7 Receptor Complex. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 149-159.	1.3	8
2764	MiR-181c-5p Mitigates Tumorigenesis in Cervical Squamous Cell Carcinoma via Targeting Glycogen Synthase Kinase 3Î² Interaction Protein (GSKIP) . OncoTargets and Therapy, 2020, Volume 13, 4495-4505.	1.0	20
2765	Ppp2r2a Knockout Mice Reveal That Protein Phosphatase 2A Regulatory Subunit, PP2A-B55Î±, Is an Essential Regulator of Neuronal and Epidermal Embryonic Development. Frontiers in Cell and Developmental Biology, 2020, 8, 358.	1.8	13
2766	Long Non-coding RNA TDRKH-AS1 Promotes Colorectal Cancer Cell Proliferation and Invasion Through the Î²-Catenin Activated Wnt Signaling Pathway. Frontiers in Oncology, 2020, 10, 639.	1.3	11
2767	The Emerging Role of Innate Immunity in Chronic Kidney Diseases. International Journal of Molecular Sciences, 2020, 21, 4018.	1.8	30
2768	Transcriptome Profiling of Toxoplasma gondii-Infected Human Cerebromicrovascular Endothelial Cell Response to Treatment with Monensin. Microorganisms, 2020, 8, 842.	1.6	12
2769	HLY78 Attenuates Neuronal Apoptosis via the LRP6/GSK3Î²/Î²-Catenin Signaling Pathway After Subarachnoid Hemorrhage in Rats. Neuroscience Bulletin, 2020, 36, 1171-1181.	1.5	23
2770	Casein kinase 1 epsilon facilitates cartilage destruction in osteoarthritis through JNK pathway. FASEB Journal, 2020, 34, 6466-6478.	0.2	6

#	Article	IF	Citations
2771	Synergistic effect of sclerostin and angiotensin II receptor 1 polymorphism on arterial stiffening. Biomarkers in Medicine, 2020, 14, 173-184.	0.6	1
2772	Differential Gene Expression between Limbal Niche Progenitors and Bone Marrow Derived Mesenchymal Stem Cells. International Journal of Medical Sciences, 2020, 17, 549-557.	1.1	10
2773	Recombinant ubiquitin-conjugating enzyme of Eimeria maxima induces immunogenic maturation in chicken splenic-derived dendritic cells and drives Th1 polarization in-vitro. Microbial Pathogenesis, 2020, 143, 104162.	1.3	9
2774	Astragaloside IV suppresses transforming growth factor-Î²1-induced epithelialâ€“mesenchymal transition through inhibition of Wnt/Î²-catenin pathway in glioma U251 cells. Bioscience, Biotechnology and Biochemistry, 2020, 84, 1345-1352.	0.6	10
2775	Wnt-regulating microRNAs role in gastric cancer malignancy. Life Sciences, 2020, 250, 117547.	2.0	20
2776	Translation Approach for Dentine Regeneration Using GSK-3 Antagonists. Journal of Dental Research, 2020, 99, 544-551.	2.5	39
2777	Dishevelled 1-Regulated Superpotent Cancer Stem Cells Mediate Wnt Heterogeneity and Tumor Progression in Hepatocellular Carcinoma. Stem Cell Reports, 2020, 14, 462-477.	2.3	18
2779	Upregulation of OIP5-AS1 Predicts Poor Prognosis and Contributes to Thyroid Cancer Cell Proliferation and Migration. Molecular Therapy - Nucleic Acids, 2020, 20, 279-291.	2.3	16
2780	Wnt signaling modulator DKK1 as an immunotherapeutic target in ovarian cancer. Gynecologic Oncology, 2020, 157, 765-774.	0.6	43
2781	Acute exposure of 532 nm laser differentially regulates skin tissue transcription factors. PLoS ONE, 2020, 15, e0230175.	1.1	1
2782	miR-7 Controls the Dopaminergic/Oligodendroglial Fate through Wnt/Î²-catenin Signaling Regulation. Cells, 2020, 9, 711.	1.8	18
2783	Restraining colorectal cancer with Î±KG. Nature Cancer, 2020, 1, 267-269.	5.7	0
2784	Insulin activates hepatic Wnt/Î²-catenin signaling through stearoyl-CoA desaturase 1 and Porcupine. Scientific Reports, 2020, 10, 5186.	1.6	17
2785	Truncating mutations in SHANK3 associated with global developmental delay interfere with nuclear Î²â€catenin signaling. Journal of Neurochemistry, 2020, 155, 250-263.	2.1	16
2786	miR-144-3p inhibits cell proliferation of colorectal cancer cells by targeting BCL6 via inhibition of Wnt/Î²-catenin signaling. Cellular and Molecular Biology Letters, 2020, 25, 19.	2.7	41
2787	Simvastatin Inhibits the Malignant Behaviors of Gastric Cancer Cells by Simultaneously Suppressing YAP and Î²-Catenin Signaling . OncoTargets and Therapy, 2020, Volume 13, 2057-2066.	1.0	31
2788	A Wnt-BMP4 Signaling Axis Induces MSX and NOTCH Proteins and Promotes Growth Suppression and Differentiation in Neuroblastoma. Cells, 2020, 9, 783.	1.8	8
2789	Echinacoside inhibits breast cancer cells by suppressing the Wnt/Î²-catenin signaling pathway. Biochemical and Biophysical Research Communications, 2020, 526, 170-175.	1.0	34

#	Article	IF	Citations
2790	Gene Expression Analysis of Human Papillomavirus-Associated Colorectal Carcinoma. BioMed Research International, 2020, 2020, 1-14.	0.9	10
2791	ITCH as a potential therapeutic target in human cancers. Seminars in Cancer Biology, 2020, 67, 117-130.	4.3	39
2792	Downregulation of histone methyltransferase SET8 inhibits progression of hepatocellular carcinoma. Scientific Reports, 2020, 10, 4490.	1.6	18
2793	A dorsal-ventral gradient of Wnt3a/Î²-catenin signals control hindgut extension and colon formation. Development (Cambridge), 2020, 147, .	1.2	6
2794	MicroRNAâ€124â€3p.1 promotes cell proliferation through Axin1â€dependent Wnt signaling pathway and predicts a poor prognosis of tripleâ€negative breast cancer. Journal of Clinical Laboratory Analysis, 2020, 34, e23266.	0.9	22
2795	Therapeutic normal IgG intravenous immunoglobulin activates Wnt-Î²-catenin pathway in dendritic cells. Communications Biology, 2020, 3, 96.	2.0	10
2796	Wingless and Archipelago, a fly E3 ubiquitin ligase and a homolog of human tumor suppressor FBW7, show an antagonistic relationship in wing development. BMC Developmental Biology, 2020, 20, 14.	2.1	4
2797	WD repeat-containing protein 1 maintains Î²-Catenin activity to promote pancreatic cancer aggressiveness. British Journal of Cancer, 2020, 123, 1012-1023.	2.9	6
2798	Wnt/Î²-Catenin Signaling in Oral Carcinogenesis. International Journal of Molecular Sciences, 2020, 21, 4682.	1.8	31
2799	Silencing the intestinal GUCY2C tumor suppressor axis requires APC loss of heterozygosity. Cancer Biology and Therapy, 2020, 21, 799-805.	1.5	13
2800	Indonesian Ginger (Bangle) Extract Promotes Neurogenesis of Human Neural Stem Cells through WNT Pathway Activation. International Journal of Molecular Sciences, 2020, 21, 4772.	1.8	5
2801	Genome-wide identification and transcriptome-based expression profiling of Wnt gene family in Ruditapes philippinarum. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 35, 100709.	0.4	9
2802	A Small-Molecule Wnt Mimic Improves Human Limbal Stem Cell ExÂVivo Expansion. IScience, 2020, 23, 101075.	1.9	11
2803	DHRS12 inhibits the proliferation and metastasis of osteosarcoma via Wnt3a/Î²-catenin pathway. Future Oncology, 2020, 16, 665-674.	1.1	6
2804	Deletion of the Dishevelled family of genes disrupts anterior-posterior axis specification and selectively prevents mesoderm differentiation. Developmental Biology, 2020, 464, 161-175.	0.9	8
2806	Nonclinical cardiovascular safety evaluation of romosozumab, an inhibitor of sclerostin for the treatment of osteoporosis in postmenopausal women at high risk of fracture. Regulatory Toxicology and Pharmacology, 2020, 115, 104697.	1.3	32
2807	FOXN3 suppresses the growth and invasion of papillary thyroid cancer through the inactivation of Wnt/Î²-catenin pathway. Molecular and Cellular Endocrinology, 2020, 515, 110925.	1.6	15
2808	Exercise intervention lowers aberrant serum WISP-1 levels with insulin resistance in breast cancer survivors: a randomized controlled trial. Scientific Reports, 2020, 10, 10898.	1.6	10

#	Article	IF	Citations
2809	TMED3 Promotes Proliferation and Migration in Breast Cancer Cells by Activating Wnt/Î²-Catenin Signaling . OncoTargets and Therapy, 2020, Volume 13, 5819-5830.	1.0	20
2810	Guided Differentiation of Mature Kidney Podocytes from Human Induced Pluripotent Stem Cells Under Chemically Defined Conditions. Journal of Visualized Experiments, 2020, , .	0.2	7
2811	Wnt Activation After Inhibition Restores Trabecular Meshwork Cells Toward a Normal Phenotype. , 2020, 61, 30.		33
2812	Thymol Isolated from Thymus vulgaris L. Inhibits Colorectal Cancer Cell Growth and Metastasis by Suppressing the Wnt/Î²-Catenin Pathway . Drug Design, Development and Therapy, 2020, Volume 14, 2535-2547.	2.0	25
2813	Self-Renewal Signalling Pathway Inhibitors: Perspectives on Therapeutic Approaches for Cancer Stem Cells . OncoTargets and Therapy, 2020, Volume 13, 525-540.	1.0	21
2814	Cleistanthin A inhibits the invasion of MDA-MB-231 human breast cancer cells: involvement of the Î²-catenin pathway. Pharmacological Reports, 2020, 72, 188-198.	1.5	5
2815	Targeting cancer stem cell pathways for cancer therapy. Signal Transduction and Targeted Therapy, 2020, 5, 8.	7.1	998
2816	Stabilization of Î²-catenin upon B-cell receptor signaling promotes NF-kB target genes transcription in mantle cell lymphoma. Oncogene, 2020, 39, 2934-2947.	2.6	15
2817	Wnt-mediated endothelial transformation into mesenchymal stem cellâ€“like cells induces chemoresistance in glioblastoma. Science Translational Medicine, 2020, 12, .	5.8	86
2818	One-pot synthesis of heterodimeric agonists that activate the canonical Wnt signaling pathway. Chemical Communications, 2020, 56, 3685-3688.	2.2	7
2819	Panax Notoginseng Ameliorates Podocyte EMT by Targeting the Wnt/Î²-Catenin Signaling Pathway in STZ-Induced Diabetic Rats . Drug Design, Development and Therapy, 2020, Volume 14, 527-538.	2.0	28
2820	Miltefosine suppression of Pten null T-ALL leukemia via Î²-catenin degradation through inhibition of pT308-Akt and TGFÎ²1/Smad3. Biochemical and Biophysical Research Communications, 2020, 524, 1018-1024.	1.0	3
2821	Wnt Signaling Cascade in Dendritic Cells and Regulation of Anti-tumor Immunity. Frontiers in Immunology, 2020, 11, 122.	2.2	33
2822	Small-molecule-mediated reprogramming: a silver lining for regenerative medicine. Experimental and Molecular Medicine, 2020, 52, 213-226.	3.2	55
2823	Aberrant WNT/CTNNB1 Signaling as a Therapeutic Target in Human Breast Cancer: Weighing the Evidence. Frontiers in Cell and Developmental Biology, 2020, 8, 25.	1.8	66
2824	Caveolin-1 Promotes Chemoresistance of Gastric Cancer Cells to Cisplatin by Activating WNT/Î²-Catenin Pathway. Frontiers in Oncology, 2020, 10, 46.	1.3	30
2825	Social Isolation in Male Rats During Adolescence Inhibits the Wnt/Î²-Catenin Pathway in the Prefrontal Cortex and Enhances Anxiety and Cocaine-Induced Plasticity in Adulthood. Neuroscience Bulletin, 2020, 36, 611-624.	1.5	17
2826	Identification of NOVA family proteins as novel Î²-catenin RNA-binding proteins that promote epithelial-mesenchymal transition. RNA Biology, 2020, 17, 881-891.	1.5	16

#	Article	IF	Citations
2827	Variability in Î²-catenin pulse dynamics in a stochastic cell fate decision in C.Âelegans. Developmental Biology, 2020, 461, 110-123.	0.9	7
2828	Cancer cell-intrinsic function of CD177 in attenuating Î²-catenin signaling. Oncogene, 2020, 39, 2877-2889.	2.6	11
2829	APC-Î²-catenin-TCF signaling silences the intestinal guanylin-GUCY2C tumor suppressor axis. Cancer Biology and Therapy, 2020, 21, 441-451.	1.5	10
2830	The Role Played by Wnt/Î²-Catenin Signaling Pathway in Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2020, 21, 1098.	1.8	38
2832	Wnt7a Counteracts Cancer Cachexia. Molecular Therapy - Oncolytics, 2020, 16, 134-146.	2.0	16
2833	Induction of WNT16 via Peptide-mRNA Nanoparticle-Based Delivery Maintains Cartilage Homeostasis. Pharmaceutics, 2020, 12, 73.	2.0	15
2834	Can small nucleolar RNA be a novel molecular target for hepatocellular carcinoma?. Gene, 2020, 733, 144384.	1.0	21
2835	Cyclin G2 regulates canonical Wnt signalling via interaction with Dapper1 to attenuate tubulointerstitial fibrosis in diabetic nephropathy. Journal of Cellular and Molecular Medicine, 2020, 24, 2749-2760.	1.6	13
2836	Attenuation of Wnt/Î²-catenin signaling in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis. International Journal of Biological Sciences, 2020, 16, 353-364.	2.6	1
2837	Cytokeratin 5 alters Î²-catenin dynamics in breast cancer cells. Oncogene, 2020, 39, 2478-2492.	2.6	19
2838	TRIM32 triggers Î²-catenin signaling through ubiquitylation of AXIN1 to promote inflammatory factor-induced apoptosis of rat nucleus pulposus cells. American Journal of Physiology - Cell Physiology, 2020, 318, C695-C703.	2.1	7
2839	LncRNA LOC285194 modulates gastric carcinoma progression through activating Wnt/Î²â€catenin signaling pathway. Cancer Medicine, 2020, 9, 2181-2189.	1.3	13
2840	Overexpression of Long Noncoding RNA Uc.187 Induces Preeclampsia-Like Symptoms in Pregnancy Rats. American Journal of Hypertension, 2020, 33, 439-451.	1.0	6
2841	Nature-derived compounds modulating Wnt/ -catenin pathway: a preventive and therapeutic opportunity in neoplastic diseases. Acta Pharmaceutica Sinica B, 2020, 10, 1814-1834.	5.7	44
2842	PRMT7 promotes the growth of renal cell carcinoma through modulating the Î²-catenin/C-MYC axis. International Journal of Biochemistry and Cell Biology, 2020, 120, 105686.	1.2	23
2843	Miniproteins as a Powerful Modality in Drug Development. Trends in Biochemical Sciences, 2020, 45, 332-346.	3.7	39
2844	Signaling pathways that regulate Trypanosoma cruzi infection and immune response. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165707.	1.8	24
2845	WIF1 Suppresses the Generation of Suprabasal Cells in Acanthotic Skin and Growth of Basal Cell Carcinomas upon Forced Overexpression. Journal of Investigative Dermatology, 2020, 140, 1556-1565.e11.	0.3	2

#	Article	IF	Citations
2846	Genetic mutational analysis of Î²-catenin gene affecting GSK-3Î² phosphorylation plays a role in gallbladder carcinogenesis: Results from a case control study. Cancer Treatment and Research Communications, 2020, 23, 100173.	0.7	10
2847	Deregulated PTEN/PI3K/AKT/mTOR signaling in prostate cancer: Still a potential druggable target?. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118731.	1.9	51
2848	Bcl-3 promotes Wnt signaling by maintaining the acetylation of Î²-catenin at lysine 49 in colorectal cancer. Signal Transduction and Targeted Therapy, 2020, 5, 52.	7.1	26
2849	Coâ€“culture systems of osteoblasts and osteoclasts: Simulating in vitro bone remodeling in regenerative approaches. Acta Biomaterialia, 2020, 108, 22-45.	4.1	103
2850	Wnt signaling pathway in aging-related tissue fibrosis and therapies. Ageing Research Reviews, 2020, 60, 101063.	5.0	100
2851	Relationship between apical junction proteins, gene expression and cancer. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183278.	1.4	18
2852	Î²-catenin promotes NLRP3 inflammasome activation via increasing the association between NLRP3 and ASC. Molecular Immunology, 2020, 121, 186-194.	1.0	26
2853	MiR-377-3p suppresses colorectal cancer through negative regulation on Wnt/Î²-catenin signaling by targeting XIAP and ZEB2. Pharmacological Research, 2020, 156, 104774.	3.1	50
2854	Temporal activation of WNT/Î²-catenin signaling is sufficient to inhibit SOX10 expression and block melanoma growth. Oncogene, 2020, 39, 4132-4154.	2.6	23
2855	TNIK signaling imprints CD8+ T cell memory formation early after priming. Nature Communications, 2020, 11, 1632.	5.8	16
2856	Excessive Î²-Catenin in Excitatory Neurons Results in Reduced Social and Increased Repetitive Behaviors and Altered Expression of Multiple Genes Linked to Human Autism. Frontiers in Synaptic Neuroscience, 2020, 12, 14.	1.3	13
2857	Tussilagone Reduces Tumorigenesis by Diminishing Inflammation in Experimental Colitis-Associated Colon Cancer. Biomedicines, 2020, 8, 86.	1.4	10
2858	Wntless regulates lipogenic gene expression in adipocytes and protects against diet-induced metabolic dysfunction. Molecular Metabolism, 2020, 39, 100992.	3.0	19
2859	MicroRNA-4476 promotes glioma progression through a miR-4476/APC/Î²-catenin/c-Jun positive feedback loop. Cell Death and Disease, 2020, 11, 269.	2.7	19
2860	Are Wnt/Î²-Catenin and PI3K/AKT/mTORC1 Distinct Pathways in Colorectal Cancer?. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 491-506.	2.3	69
2861	Role of Wnt Signaling During In-Vitro Bovine Blastocyst Development and Maturation in Synergism with PPARÎ´ Signaling. Cells, 2020, 9, 923.	1.8	14
2862	Critical Steps in Epithelial-Mesenchymal Transition as Target for Cancer Treatment. Human Perspectives in Health Sciences and Technology, 2020, , 213-244.	0.2	2
2863	Celebrating Discoveries in Wnt Signaling: How One Man Gave Wings to an Entire Field. Cell, 2020, 181, 487-491.	13.5	11

#	Article	IF	Citations
2864	Wnt-PLC-IP3-Connexin-Ca2+ axis maintains ependymal motile cilia in zebrafish spinal cord. Nature Communications, 2020, 11, 1860.	5.8	30
2865	Specialized cytonemes induce self-organization of stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7236-7244.	3.3	37
2866	Targeting the Wnt/Î²-catenin pathway in neurodegenerative diseases: recent approaches and current challenges. Expert Opinion on Drug Discovery, 2020, 15, 803-822.	2.5	37
2867	Inhibition of the Wnt/Î²-catenin pathway enhances antitumor immunity in ovarian cancer. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091379.	1.4	21
2868	Characterization of LGR5 expression in poorly differentiated colorectal carcinoma with mismatch repair protein deficiency. BMC Cancer, 2020, 20, 319.	1.1	7
2869	Modeling Cell Communication in Cancer With Organoids: Making the Complex Simple. Frontiers in Cell and Developmental Biology, 2020, 8, 166.	1.8	71
2870	Glucocorticoids Influencing Wnt/Î²-Catenin Pathway; Multiple Sites, Heterogeneous Effects. Molecules, 2020, 25, 1489.	1.7	22
2871	Review Article: Is Wnt Signaling an Attractive Target for the Treatment of Osteoarthritis?. Rheumatology and Therapy, 2020, 7, 259-270.	1.1	40
2872	A new biology of cell penetrating peptides. Peptide Science, 2021, 113, .	1.0	4
2873	TMEM9â€vâ€ATPase Activates Wnt/Î²â€Catenin Signaling Via APC Lysosomal Degradation for Liver Regeneration and Tumorigenesis. Hepatology, 2021, 73, 776-794.	3.6	31
2874	Short-form RON (sf-RON) enhances glucose metabolism to promote cell proliferation via activating Î²-catenin/SIX1 signaling pathway in gastric cancer. Cell Biology and Toxicology, 2021, 37, 35-49.	2.4	6
2875	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. Cellular and Molecular Neurobiology, 2021, 41, 619-649.	1.7	36
2876	Intracerebroventricular Administration of hNSCs Improves Neurological Recovery after Cardiac Arrest in Rats. Stem Cell Reviews and Reports, 2021, 17, 923-937.	1.7	11
2877	A multitude of signaling pathways associated with Alzheimer's disease and their roles in AD pathogenesis and therapy. Medicinal Research Reviews, 2021, 41, 2689-2745.	5.0	26
2878	YTHDF1 Promotes Gastric Carcinogenesis by Controlling Translation of FZD7. Cancer Research, 2021, 81, 2651-2665.	0.4	150
2879	HOXB5 promotes the progression of breast cancer through wnt/beta-catenin pathway. Pathology Research and Practice, 2021, 224, 153117.	1.0	11
2880	Long nonâ€coding RNA TUG1 participates in LPSâ€induced periodontitis by regulating miRâ€498/RORA pathway. Oral Diseases, 2021, 27, 600-610.	1.5	15
2881	Aspirin Rescues Wnt-Driven Stem-like Phenotype in Human Intestinal Organoids and Increases the Wnt Antagonist Dickkopf-1. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 465-489.	2.3	15

#	Article	IF	Citations
2882	WNTâ€“Î²-catenin signalling â€” a versatile player in kidney injury and repair. Nature Reviews Nephrology, 2021, 17, 172-184.	4.1	200
2883	Stem cell function and plasticity in the normal physiology of the adrenal cortex. Molecular and Cellular Endocrinology, 2021, 519, 111043.	1.6	15
2884	E2F1-mediated repression of WNT5A expression promotes brain metastasis dependent on the ERK1/2 pathway in EGFR-mutant non-small cell lung cancer. Cellular and Molecular Life Sciences, 2021, 78, 2877-2891.	2.4	16
2885	IOX1 Suppresses Wnt Target Gene Transcription and Colorectal Cancer Tumorigenesis through Inhibition of KDM3 Histone Demethylases. Molecular Cancer Therapeutics, 2021, 20, 191-202.	1.9	13
2886	Acetazolamide ameliorates the severity of collagen-induced arthritis in rats: Involvement of inducing synovial apoptosis and inhibiting Wnt/Î²-catenin pathway. International Immunopharmacology, 2021, 90, 107214.	1.7	7
2887	M2â€like tumorâ€associated macrophagesâ€secreted Wnt1 and Wnt3a promotes dedifferentiation and metastasis via activating Î²â€catenin pathway in thyroid cancer. Molecular Carcinogenesis, 2021, 60, 25-37.	1.3	30
2888	Histological Classification and Immunohistochemical Study of Feline Colorectal Epithelial Tumors. Veterinary Pathology, 2021, 58, 305-314.	0.8	8
2889	APC regulation of ESRP1 and p120-catenin isoforms in colorectal cancer cells. Molecular Biology of the Cell, 2021, 32, 120-130.	0.9	13
2890	Discovery of a potent Î²-catenin destabilizer for overcoming the resistance of 5-fluorouracil in colorectal cancer. Bioorganic and Medicinal Chemistry, 2021, 30, 115929.	1.4	7
2891	Wnt8B, transcriptionally regulated by ZNF191, promotes cell proliferation of hepatocellular carcinoma via Wnt signaling. Cancer Science, 2021, 112, 629-640.	1.7	13
2892	TGFâ€Î² acts as a dual regulator of COXâ€2/PGE₂ tumor promotion depending of its crossâ€interaction with Hâ€Ras and Wnt/Î²â€catenin pathways in colorectal cancer cells. Cell Biology International, 2021, 45, 662-673.	1.4	4
2893	S100A2 Silencing Relieves Epithelialâ€“Mesenchymal Transition in Pulmonary Fibrosis by Inhibiting the Wnt/Î²-Catenin Signaling Pathway. DNA and Cell Biology, 2021, 40, 18-25.	0.9	9
2894	Wnt signalling pathway in bladder cancer. Cellular Signalling, 2021, 79, 109886.	1.7	17
2895	Upregulation lnc-NEAT1 contributes to colorectal cancer progression through sponging miR-486-5p and activating NR4A1/Wnt/Î²-catenin pathway. Cancer Biomarkers, 2021, 30, 309-319.	0.8	15
2896	Novel therapeutic regimens for urethaneâ€induced early lung cancer in rats: Combined cisplatin nanoparticles with vitaminâ€<scp>D₃</scp>. IUBMB Life, 2021, 73, 362-374.	1.5	7
2897	Knockdown of DDX46 suppresses the proliferation and invasion of gastric cancer through inactivating Akt/GSK-3Î²/Î²-catenin pathway. Experimental Cell Research, 2021, 399, 112448.	1.2	8
2898	mDKN-01, a Novel Anti-DKK1 mAb, Enhances Innate Immune Responses in the Tumor Microenvironment. Molecular Cancer Research, 2021, 19, 717-725.	1.5	36
2899	Assembly of Multiâ€Spheroid Cellular Architectures by Programmable Droplet Merging. Advanced Materials, 2021, 33, e2006434.	11.1	42

#	Article	IF	Citations
2900	Wnt/Î²-Catenin Signaling Promotes the Formation of Preodontoblasts In Vitro. Journal of Dental Research, 2021, 100, 387-396.	2.5	21
2901	CREPT serves as a biomarker of poor survival in pancreatic ductal adenocarcinoma. Cellular Oncology (Dordrecht), 2021, 44, 345-355.	2.1	2
2902	SIK2 represses AKT/GSK3Î²/Î²â€catenin signaling and suppresses gastric cancer by inhibiting autophagic degradation of protein phosphatases. Molecular Oncology, 2021, 15, 228-245.	2.1	19
2903	Blockers of Wnt3a, Wnt10a, or Î²-Catenin Prevent Chemotherapy-Induced Neuropathic Pain In Vivo. Neurotherapeutics, 2021, 18, 601-614.	2.1	14
2904	T-cell-based immunotherapy in colorectal cancer. Cancer Letters, 2021, 498, 201-209.	3.2	48
2905	Cell fate specification and differentiation in the adult mammalian intestine. Nature Reviews Molecular Cell Biology, 2021, 22, 39-53.	16.1	306
2906	MicroRNA-140 Represses Esophageal Cancer Progression via Targeting ZEB2 to Regulate Wnt/Î²-Catenin Pathway. Journal of Surgical Research, 2021, 257, 267-277.	0.8	25
2907	Niclosamide sensitizes triple-negative breast cancer cells to ionizing radiation in association with the inhibition of Wnt/Î²-catenin signaling. Oncotarget, 0, 7, 42126-42138.	0.8	40
2908	Signaling pathways influencing stem cell self-renewal and differentiation. , 2021, , 69-87.		0
2909	Wnt signaling pathway activities may be altered in primary Sjogrenâ€™s syndrome. Turkish Journal of Medical Sciences, 2021, 51, 2015-2022.	0.4	8
2910	Targeting leukemia stem cells in T-cell acute lymphoblastic leukemia (T-ALL). , 2021, , 161-197.		0
2911	miR-296-5p Inhibits the Secretion of Pulmonary Surfactants in Pulmonary Epithelial Cells via the Downregulation of Wnt7b/Î²-Catenin Signaling. BioMed Research International, 2021, 2021, 1-8.	0.9	2
2912	Moderate oxidative stress promotes epithelialâ€“mesenchymal transition in the lens epithelial cells via the TGF-Î²/Smad and Wnt/Î²-catenin pathways. Molecular and Cellular Biochemistry, 2021, 476, 1631-1642.	1.4	17
2914	Actin-depolymerizing factor from Eimeria tenella promotes immunogenic function of chicken dendritic cells. Parasitology Research, 2021, 120, 579-592.	0.6	3
2915	Molecules in Signal Pathways. , 2021, , 139-154.		0
2916	Wnt ligands 3a and 5a regulate proliferation and migration in human fetal liver progenitor cells. Translational Gastroenterology and Hepatology, 2021, 6, 56-56.	1.5	3
2917	Autophagy and gastrointestinal cancers: the behind the scenes role of long non-coding RNAs in initiation, progression, and treatment resistance. Cancer Gene Therapy, 2021, 28, 1229-1255.	2.2	40
2918	Î±-Actinin1 promotes tumorigenesis and epithelial-mesenchymal transition of gastric cancer via the AKT/GSK3Î²/Î²-Catenin pathway. Bioengineered, 2021, 12, 5688-5704.	1.4	16

#	Article	IF	Citations
2919	Anti-Inflammatory Molecular Mechanism and Contribution of Drug Transport Molecules in Colorectal Cancer Cells. , 2021, , 239-255.		0
2920	Regulation of valproic acid induced EMT by AKT/GSK3Î²/Î²-catenin signaling pathway in triple negative breast cancer. Molecular Biology Reports, 2021, 48, 1335-1343.	1.0	12
2921	Targeting Enteroendocrine Cells to Treat Metabolic Disease. , 2021, , .		1
2922	Regulation of Wnt Signaling Pathways at the Plasma Membrane and Their Misregulation in Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 631623.	1.8	44
2923	Extracellular Vesicle-Mediated Bone Remodeling and Bone Metastasis: Implications in Prostate Cancer. Sub-Cellular Biochemistry, 2021, 97, 297-361.	1.0	4
2924	Direct targeting of Î²â€catenin in the Wnt signaling pathway: Current progress and perspectives. Medicinal Research Reviews, 2021, 41, 2109-2129.	5.0	59
2925	Sfrp1 protects against acute myocardial ischemia (AMI) injury in aged mice by inhibiting the Wnt/Î²-catenin signaling pathway. Journal of Cardiothoracic Surgery, 2021, 16, 12.	0.4	7
2926	The Pharmacology of WNT Signaling. , 2021, , .		0
2927	Anastral Spindle 3/Rotatin Stabilizes Sol narae and Promotes Cell Survival in Drosophila melanogaster. Molecules and Cells, 2021, 44, 13-25.	1.0	1
2928	Parkinsonâ€™s Disease: Potential Actions of Lithium by Targeting the WNT/Î²-Catenin Pathway, Oxidative Stress, Inflammation and Glutamatergic Pathway. Cells, 2021, 10, 230.	1.8	37
2929	Gut microbiota homeostasis restoration may become a novel therapy for breast cancer. Investigational New Drugs, 2021, 39, 871-878.	1.2	6
2931	ERK1/2 inhibition reduces vascular calcification by activating miR-126-3p-DKK1/LRP6 pathway. Theranostics, 2021, 11, 1129-1146.	4.6	31
2932	The neuroprotective role of Wnt signaling in the retina. Neural Regeneration Research, 2021, 16, 1524.	1.6	5
2933	E7386, a Selective Inhibitor of the Interaction between Î²-Catenin and CBP, Exerts Antitumor Activity in Tumor Models with Activated Canonical Wnt Signaling. Cancer Research, 2021, 81, 1052-1062.	0.4	30
2934	Optimum health and inhibition of cancer progression by microbiome and resveratrol. Frontiers in Bioscience - Landmark, 2021, 26, 496-517.	3.0	5
2935	Frontal Cortex. , 2021, , 27-61.		0
2936	HOXD Antisense Growth-Associated Long Noncoding RNA Promotes Triple-Negative Breast Cancer Progression by Activating Wnt Signaling Pathway. Journal of Breast Cancer, 2021, 24, 315.	0.8	8
2937	Drug resistance in gynecologic cancers: Emphasis on noncoding RNAs and drug efflux mechanisms. , 2021, , 155-168.		1

#	Article	IF	Citations
2938	Molecular pathogenesis of rhegmatogenous retinal detachment. Scientific Reports, 2021, 11, 966.	1.6	16
2939	LH upregulates connexin 43 expression in granulosa cells by activating the Wnt/Î²-catenin signalling pathway. Reproduction, Fertility and Development, 2021, 33, 239-244.	0.1	0
2940	MicroRNA-409-3p promotes osteoblastic differentiation via activation of Wnt/Î²-catenin signaling pathway by targeting SCAI. Bioscience Reports, 2021, 41, .	1.1	6
2941	LHPP exerts a tumor-inhibiting role in glioblastoma via the downregulation of Akt and Wnt/Î²-catenin signaling. Journal of Bioenergetics and Biomembranes, 2021, 53, 61-71.	1.0	9
2942	Teaching an old dog new tricks: reactivated developmental signaling pathways regulate ABCB1 and chemoresistance in cancer. , 2021, 4, 424-452.		4
2943	Effect of aging on bone metabolism: the involvement of complement C1q. Journal of Prosthodontic Research, 2021, 65, 393-399.	1.1	2
2944	CMTM3 Overexpression Predicts Poor Survival and Promotes Proliferation and Migration in Pancreatic Cancer. Journal of Cancer, 2021, 12, 5797-5806.	1.2	13
2945	Low-density lipoprotein receptor-related protein 6 regulates cardiomyocyte-derived paracrine signaling to ameliorate cardiac fibrosis. Theranostics, 2021, 11, 1249-1268.	4.6	6
2946	Clinical significance of activated Wnt/Î²-catenin signaling in apoptosis inhibition of oral cancer. Open Life Sciences, 2021, 16, 1045-1052.	0.6	5
2947	Targeting Leukemia-Initiating Cells in Acute Lymphoblastic Leukemia. Cancer Research, 2021, 81, 4165-4173.	0.4	4
2948	Non-Canonical Functions of the ARF Tumor Suppressor in Development and Tumorigenesis. Biomolecules, 2021, 11, 86.	1.8	18
2949	Cell-Cell Interaction | Cadherin Signaling. , 2021, , 691-698.		0
2950	HOXB4 inhibits the proliferation and tumorigenesis of cervical cancer cells by downregulating the activity of Wnt/Î²-catenin signaling pathway. Cell Death and Disease, 2021, 12, 105.	2.7	16
2951	Development of structure-based pharmacophore to target the Î²-catenin-TCF proteinâ€“protein interaction. Medicinal Chemistry Research, 2021, 30, 429-439.	1.1	3
2952	PLEKHA4 Promotes Wnt/Î²-Catenin Signalingâ€“Mediated G1â€“S Transition and Proliferation in Melanoma. Cancer Research, 2021, 81, 2029-2043.	0.4	13
2953	ERO1Î± mediates endoplasmic reticulum stress-induced apoptosis via microRNA-101/EZH2 axis in colon cancer RKO and HT-29 cells. Human Cell, 2021, 34, 932-944.	1.2	6
2954	Intestinal Stem Cell Development in the Neonatal Gut: Pathways Regulating Development and Relevance to Necrotizing Enterocolitis. Cells, 2021, 10, 312.	1.8	7
2955	The Role of Collagen Triple Helix Repeat-Containing 1 Protein (CTHRC1) in Rheumatoid Arthritis. International Journal of Molecular Sciences, 2021, 22, 2426.	1.8	15

#	Article	IF	Citations
2956	Drug resistance and Cancer stem cells. Cell Communication and Signaling, 2021, 19, 19.	2.7	134
2957	IRF8 Is an AML-Specific Susceptibility Factor That Regulates Signaling Pathways and Proliferation of AML Cells. Cancers, 2021, 13, 764.	1.7	14
2958	The Roles of Sclerostin in Immune System and the Applications of Aptamers in Immune-Related Research. Frontiers in Immunology, 2021, 12, 602330.	2.2	6
2959	Role of SIK1 in the transition of acute kidney injury into chronic kidney disease. Journal of Translational Medicine, 2021, 19, 69.	1.8	12
2960	G Protein-Coupled Estrogen Receptor Correlates With Dkk2 Expression and Has Prognostic Impact in Ovarian Cancer Patients. Frontiers in Endocrinology, 2021, 12, 564002.	1.5	11
2961	Spotlight on USP4: Structure, Function, and Regulation. Frontiers in Cell and Developmental Biology, 2021, 9, 595159.	1.8	17
2962	MiR-337 suppresses pancreatic cancer development via STAT3/Wnt/Î²-catenin axis. Anti-Cancer Drugs, 2021, 32, 681-692.	0.7	9
2964	Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. Cancer Research, 2021, 81, 3738-3748.	0.4	20
2965	Postâ€translational Wnt receptor regulation: Is the fog slowly clearing?. BioEssays, 2021, 43, e2000297.	1.2	10
2966	FZD6 triggers Wntâ€“signalling driven by WNT10B^{IVS1} expression and highlights new targets in Tâ€cell acute lymphoblastic leukemia. Hematological Oncology, 2021, 39, 364-379.	0.8	8
2967	Role of Wnt signaling pathways in type 2 diabetes mellitus. Molecular and Cellular Biochemistry, 2021, 476, 2219-2232.	1.4	29
2968	Food-derived natural compounds in the management of chronic diseases via Wnt signaling pathway. Critical Reviews in Food Science and Nutrition, 2022, 62, 4769-4799.	5.4	7
2969	Fam83D promotes tumorigenesis and gemcitabine resistance of pancreatic adenocarcinoma through the Wnt/Î²-catenin pathway. Life Sciences, 2021, 287, 119205.	2.0	23
2970	Therapeutic Strategies Against Cancer Stem Cells in Esophageal Carcinomas. Frontiers in Oncology, 2020, 10, 598957.	1.3	9
2971	Panax notoginseng saponins promote endothelial progenitor cell angiogenesis via the Wnt/Î²-catenin pathway. BMC Complementary Medicine and Therapies, 2021, 21, 53.	1.2	5
2972	YJ5 as an immunohistochemical marker of osteogenic lineage. Pathology, 2021, 53, 229-238.	0.3	3
2973	Established, New and Emerging Concepts in Brain Vascular Development. Frontiers in Physiology, 2021, 12, 636736.	1.3	16
2974	Wilmsâ€™ Tumor 1-Associated Protein Contributes to Chemo-Resistance to Cisplatin Through the Wnt/Î²-Catenin Pathway in Endometrial Cancer. Frontiers in Oncology, 2021, 11, 598344.	1.3	10

#	Article	IF	Citations
2975	Pathogenesis and prospects for therapeutic clinical application of noncoding RNAs in glaucoma: Systematic perspectives. Journal of Cellular Physiology, 2021, 236, 7097-7116.	2.0	13
2976	Repression of Wnt/Î²-catenin signaling by SOX9 and Mastermind-like transcriptional coactivator 2. Science Advances, 2021, 7, .	4.7	22
2977	Therapeutic targeting of the oncogenic Wnt signaling pathway for treating colorectal cancer and other colonic disorders. Advanced Drug Delivery Reviews, 2021, 169, 118-136.	6.6	58
2978	Secreted frizzled-related protein 5 (SFRP5) protects ATDC5 cells against LPS-induced inflammation and apoptosis via inhibiting Wnt5a/JNK pathway. Journal of Orthopaedic Surgery and Research, 2021, 16, 129.	0.9	9
2979	Targeting RAS phosphorylation in cancer therapy: Mechanisms and modulators. Acta Pharmaceutica Sinica B, 2021, 11, 3433-3446.	5.7	20
2981	The HOTAIR lncRNA: A remarkable oncogenic promoter in human cancer metastasis (Review). Oncology Letters, 2021, 21, 302.	0.8	17
2982	Signaling pathways of EBV-induced oncogenesis. Cancer Cell International, 2021, 21, 93.	1.8	38
2983	The role of CDX2 in renal tubular lesions during diabetic kidney disease. Aging, 2021, 13, 6782-6803.	1.4	10
2985	Wnt Signaling Plays a Key Role in the Regulation of the Immune Response and Cardiac Damage during Trypanosoma cruzi Infection. ACS Infectious Diseases, 2021, 7, 566-578.	1.8	2
2986	TRIM Proteins in Colorectal Cancer: TRIM8 as a Promising Therapeutic Target in Chemo Resistance. Biomedicines, 2021, 9, 241.	1.4	12
2987	Activation of WNT7b autocrine eases metastasis of colorectal cancer via epithelial to mesenchymal transition and predicts poor prognosis. BMC Cancer, 2021, 21, 180.	1.1	11
2988	Analysis of the role of Frizzled 2 in different cancer types. FEBS Open Bio, 2021, 11, 1195-1208.	1.0	2
2989	Landscape of somatic mutations in breast cancer: new opportunities for targeted therapies in Saudi Arabian patients. Oncotarget, 2021, 12, 686-697.	0.8	5
2990	Wnt/Î²-Catenin Antagonist Pyrvinium Exerts Cardioprotective Effects in Polymicrobial Sepsis Model by Attenuating Calcium Dyshomeostasis and Mitochondrial Dysfunction. Cardiovascular Toxicology, 2021, 21, 517-532.	1.1	20
2991	Expanding the clinical phenotype of the ultraâ€rare <scp>Skrabanâ€Deardorff</scp> syndrome: Two novel individuals with <scp>WDR26</scp> lossâ€ofâ€function variants and a literature review. American Journal of Medical Genetics, Part A, 2021, 185, 1712-1720.	0.7	6
2992	Suppression of Î²â€catenin signaling in colon carcinoma cells by a bacterial protein. International Journal of Cancer, 2021, 149, 442-459.	2.3	13
2993	Pyrvinium Treatment Confers Hepatic Metabolic Benefits via Î²-Catenin Downregulation and AMPK Activation. Pharmaceutics, 2021, 13, 330.	2.0	5
2994	Adamantinomatous craniopharyngioma as a model to understand paracrine and senescence-induced tumourigenesis. Cellular and Molecular Life Sciences, 2021, 78, 4521-4544.	2.4	10

#	Article	IF	Citations
2995	Intratumoral Fibrosis in Facilitating Renal Cancer Aggressiveness: Underlying Mechanisms and Promising Targets. Frontiers in Cell and Developmental Biology, 2021, 9, 651620.	1.8	5
2996	A switch from noncanonical to canonical Wnt signaling stops neuroblast migration through a Sltâ€“Robo and RGA-9b/ARHGAPâ€“dependent mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5
2998	Wnt Signaling Cascades and Their Role in Coronary Artery Health and Disease. , 2021, 2, 52-62.		9
2999	Molecular switch architecture determines response properties of signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
3000	Cytotoxic Agents in the Minor Alkaloid Groups of the Amaryllidaceae. Planta Medica, 2021, 87, 916-936.	0.7	6
3001	Lithium alleviates blood-brain barrier breakdown after cerebral ischemia and reperfusion by upregulating endothelial Wnt/Î²-catenin signaling in mice. Neuropharmacology, 2021, 186, 108474.	2.0	42
3002	The Molecular Basis of Ubiquitin-Conjugating Enzymes (E2s) as a Potential Target for Cancer Therapy. International Journal of Molecular Sciences, 2021, 22, 3440.	1.8	14
3003	LncRNA NBR2 aggravates hepatoblastoma cell malignancy and promotes cell proliferation under glucose starvation through the miR-22/TCF7 axis. Cell Cycle, 2021, 20, 575-590.	1.3	11
3004	Long noncoding RNA MEG3 expressed in human dental pulp regulates LPS-Induced inflammation and odontogenic differentiation in pulpitis. Experimental Cell Research, 2021, 400, 112495.	1.2	17
3005	The direct miRâ€874â€3pâ€target FAM84A promotes tumor development in papillary thyroid cancer. Molecular Oncology, 2021, 15, 1597-1614.	2.1	7
3006	The regulatory roles and mechanisms of the transcription factor FOXF2 in human diseases. PeerJ, 2021, 9, e10845.	0.9	8
3007	Constitutive activation of Î²-catenin in odontoblasts induces aberrant pulp calcification in mouse incisors. Journal of Molecular Histology, 2021, 52, 567-576.	1.0	2
3008	Role of FAT1 in health and disease (Review). Oncology Letters, 2021, 21, 398.	0.8	34
3009	Heat Shock Protein 90 Triggers Multi-Drug Resistance of Ovarian Cancer via AKT/GSK3Î²/Î²-Catenin Signaling. Frontiers in Oncology, 2021, 11, 620907.	1.3	12
3010	An early global role for Axin is required for correct patterning of the anterior-posterior axis in the sea urchin embryo. Development (Cambridge), 2021, 148, .	1.2	6
3011	Endothelial Wnts control mammary epithelial patterning via fibroblast signaling. Cell Reports, 2021, 34, 108897.	2.9	15
3012	Carboxylesterase Notum Is a Druggable Target to Modulate Wnt Signaling. Journal of Medicinal Chemistry, 2021, 64, 4289-4311.	2.9	26
3013	Equine Genital Squamous Cell Carcinoma Associated with EcPV2 Infection: RANKL Pathway Correlated to Inflammation and Wnt Signaling Activation. Biology, 2021, 10, 244.	1.3	10

#	Article	IF	Citations
3014	Non-Syndromic Intellectual Disability and Its Pathways: A Long Noncoding RNA Perspective. Non-coding RNA, 2021, 7, 22.	1.3	2
3016	An Overview of the Molecular Mechanisms Contributing to Musculoskeletal Disorders in Chronic Liver Disease: Osteoporosis, Sarcopenia, and Osteoporotic Sarcopenia. International Journal of Molecular Sciences, 2021, 22, 2604.	1.8	49
3017	FoxO1 and Wnt/Î²-catenin signaling pathway: Molecular targets of human amniotic mesenchymal stem cells-derived conditioned medium (hAMSC-CM) in protection against cerebral ischemia/reperfusion injury. Journal of Chemical Neuroanatomy, 2021, 112, 101918.	1.0	13
3018	TGIF1 plays a carcinogenic role in esophageal squamous cell carcinoma through the Wnt/Î²â€˜catenin and Akt/mTOR signaling pathways. International Journal of Molecular Medicine, 2021, 47, .	1.8	3
3019	LHPP-Mediated Histidine Dephosphorylation Suppresses the Self-Renewal of Mouse Embryonic Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 638815.	1.8	5
3020	Loss of endothelial glucocorticoid receptor promotes angiogenesis via upregulation of Wnt/Î²-catenin pathway. Angiogenesis, 2021, 24, 631-645.	3.7	18
3021	Phase separation of Axin organizes the Î²-catenin destruction complex. Journal of Cell Biology, 2021, 220, .	2.3	59
3022	Beta-catenin-activated hepatocellular adenoma in a male. Clinical Journal of Gastroenterology, 2021, 14, 831-835.	0.4	1
3024	Dysregulation of Multiple Signaling Neurodevelopmental Pathways during Embryogenesis: A Possible Cause of Autism Spectrum Disorder. Cells, 2021, 10, 958.	1.8	16
3025	FOXC1 Negatively Regulates DKK1 Expression to Promote Gastric Cancer Cell Proliferation Through Activation of Wnt Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 662624.	1.8	12
3026	Lithium and Atypical Antipsychotics: The Possible WNT/Î² Pathway Target in Glaucoma. Biomedicines, 2021, 9, 473.	1.4	5
3027	Accelerated Bone Regeneration by Adrenomedullin 2 Through Improving the Coupling of Osteogenesis and Angiogenesis via Î²-Catenin Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 649277.	1.8	7
3028	Micro-Current Stimulation Has Potential Effects of Hair Growth-Promotion on Human Hair Follicle-Derived Papilla Cells and Animal Model. International Journal of Molecular Sciences, 2021, 22, 4361.	1.8	17
3029	The m6A RNA methylation regulates oncogenic signaling pathways driving cell malignant transformation and carcinogenesis. Molecular Cancer, 2021, 20, 61.	7.9	68
3030	MiRNA-20b/SUFU/Wnt axis accelerates gastric cancer cell proliferation, migration and EMT. Heliyon, 2021, 7, e06695.	1.4	14
3031	Prolactin synergizes with canonical Wnt signals to drive development of ER+ mammary tumors via activation of the Notch pathway. Cancer Letters, 2021, 503, 231-239.	3.2	8
3032	PIK3C3 Inhibition Promotes Sensitivity to Colon Cancer Therapy by Inhibiting Cancer Stem Cells. Cancers, 2021, 13, 2168.	1.7	28
3033	The Wnt/Î²-Catenin Pathway Regulated Cytokines for Pathological Neuropathic Pain in Chronic Compression of Dorsal Root Ganglion Model. Neural Plasticity, 2021, 2021, 1-10.	1.0	11

#	Article	IF	Citations
3034	Î²-Arrestin1 Promotes Colorectal Cancer Metastasis Through GSK-3Î²/Î²-Catenin Signaling- Mediated Epithelial-to-Mesenchymal Transition. Frontiers in Cell and Developmental Biology, 2021, 9, 650067.	1.8	7
3035	<scp>miR</scp>â€493 by regulating of <scp>câ€Jun</scp> targets Wnt5a/<scp>PDâ€L1</scp>â€inducing esophageal cancer cell development. Thoracic Cancer, 2021, 12, 1579-1588.	0.8	8
3036	TP53-Activated lncRNA GHRLOS Regulates Cell Proliferation, Invasion, and Apoptosis of Non-Small Cell Lung Cancer by Modulating the miR-346/APC Axis. Frontiers in Oncology, 2021, 11, 676202.	1.3	9
3037	Role of the Î²-Catenin/REG IÎ± Axis in the Proliferation of Sessile Serrated Adenoma/Polyps Associated with Fusobacterium nucleatum. Pathogens, 2021, 10, 434.	1.2	3
3038	Interplay of Opposing Effects of the WNT/Î²-Catenin Pathway and PPARÎ³ and Implications for SARS-CoV2 Treatment. Frontiers in Immunology, 2021, 12, 666693.	2.2	33
3039	Quantitative analyses reveal extracellular dynamics of Wnt ligands in Xenopus embryos. ELife, 2021, 10, .	2.8	14
3040	Deconvolution of WNT-induced Frizzled conformational dynamics with fluorescent biosensors. Biosensors and Bioelectronics, 2021, 177, 112948.	5.3	19
3041	Serum midkine is a more sensitive predictor for hepatocellular carcinoma than Dickkopf-1 and alpha-L-fucosidase in cirrhotic HCV patients. Medicine (United States), 2021, 100, e25112.	0.4	10
3042	Î²-Catenin Activation in Hepatocellular Cancer: Implications in Biology and Therapy. Cancers, 2021, 13, 1830.	1.7	16
3043	Non-Polar Myxococcus fulvus KYC4048 Metabolites Exert Anti-Proliferative Effects via Inhibition of Wnt/Î²-Catenin Signaling in MCF-7 Breast Cancer Cells. Journal of Microbiology and Biotechnology, 2021, 31, 540-549.	0.9	3
3044	Cannabidiol and the Canonical WNT/Î²-Catenin Pathway in Glaucoma. International Journal of Molecular Sciences, 2021, 22, 3798.	1.8	17
3045	Vitamin K2 promotes the osteogenic differentiation of periodontal ligament stem cells via the Wnt/Î²-catenin signaling pathway. Archives of Oral Biology, 2021, 124, 105057.	0.8	9
3046	Design and Synthesis of a Novel Antimicrobial Peptide Targeting Î²-catenin in Human Breast Cancer Cell lines. International Journal of Peptide Research and Therapeutics, 2021, 27, 1849-1860.	0.9	4
3047	Primary cilium and its role in tumorigenesis. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2021, 50, 245-260.	0.1	0
3048	Expression Analysis of MIST1 and EMT Markers in Primary Tumor Samples Points to MIST1 as a Biomarker of Cervical Cancer. International Journal of General Medicine, 2021, Volume 14, 1293-1300.	0.8	2
3049	Wnt/Î²-catenin Antagonists: Exploring New Avenues to Trigger Old Drugs in Alleviating Glioblastoma Multiforme. Current Molecular Pharmacology, 2022, 15, 338-360.	0.7	8
3050	Wnt7a promotes the osteogenic differentiation of human mesenchymal stem cells. International Journal of Molecular Medicine, 2021, 47, .	1.8	8
3051	Long noncoding RNA expression profiling identifies MIR210HG as a novel molecule in severe preeclampsia. Life Sciences, 2021, 270, 119121.	2.0	8

#	Article	IF	Citations
3052	Possible actions of cannabidiol in obsessive-compulsive disorder by targeting the WNT/Î²-catenin pathway. Molecular Psychiatry, 2022, 27, 230-248.	4.1	12
3053	The clinical prognostic value of lncRNA LINC00675 in cancer patients. Medicine (United States), 2021, 100, e25244.	0.4	0
3054	Eukaryotic initiation factor 4A3 inhibits Wnt/Î²-catenin signaling and regulates axis formation in zebrafish embryos. Development (Cambridge), 2021, 148, .	1.2	6
3055	Wedding of Molecular Alterations and Immune Checkpoint Blockade: Genomics as a Matchmaker. Journal of the National Cancer Institute, 2021, 113, 1634-1647.	3.0	28
3056	Targeting the crosstalk between canonical Wnt/Î²-catenin and inflammatory signaling cascades: A novel strategy for cancer prevention and therapy. , 2021, 227, 107876.		41
3057	Small-Molecule Inhibitors Targeting the Canonical WNT Signaling Pathway for the Treatment of Cancer. Journal of Medicinal Chemistry, 2021, 64, 4257-4288.	2.9	23
3058	Exosomesâ€mediated transfer of long noncoding RNA LINC01133 represses bladder cancer progression via regulating the Wnt signaling pathway. Cell Biology International, 2021, 45, 1510-1522.	1.4	15
3059	Prognostic evidence of LEF1 isoforms in childhood acute lymphoblastic leukemia. International Journal of Laboratory Hematology, 2021, 43, 1093-1103.	0.7	4
3060	Potential role of cannabidiol in Parkinsonâ€™s disease by targeting the WNT/Î²-catenin pathway, oxidative stress and inflammation. Aging, 2021, 13, 10796-10813.	1.4	20
3061	Ellagic Acid Attenuates BLM-Induced Pulmonary Fibrosis via Inhibiting Wnt Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 639574.	1.6	10
3062	Bicyclic Î²â€Sheet Mimetics that Target the Transcriptional Coactivator Î²â€Catenin and Inhibit Wnt Signaling. Angewandte Chemie - International Edition, 2021, 60, 13937-13944.	7.2	32
3063	CTHRC1 promotes growth, migration and invasion of trophoblasts via reciprocal Wnt/Î²-catenin regulation. Journal of Cell Communication and Signaling, 2022, 16, 63-74.	1.8	9
3064	Transcriptomic insights into the effects of CytCo, a novel nematotoxic protein, on the pine wood nematode Bursaphelenchus xylophilus. BMC Genomics, 2021, 22, 394.	1.2	8
3066	Strontium ranelate promotes chondrogenesis through inhibition of the Wnt/Î²-catenin pathway. Stem Cell Research and Therapy, 2021, 12, 296.	2.4	19
3067	Selective Wnt/Î²-Catenin Pathway Activation Concomitant With Sustained Overexpression of miR-21 is Responsible for Aristolochic Acid-Induced AKI-to-CKD Transition. Frontiers in Pharmacology, 2021, 12, 667282.	1.6	7
3068	Validation of a DKK1 RNAscope chromogenic in situ hybridization assay for gastric and gastroesophageal junction adenocarcinoma tumors. Scientific Reports, 2021, 11, 9920.	1.6	7
3069	XQ-1H promotes cerebral angiogenesis via activating PI3K/Akt/GSK3Î²/Î²-catenin/VEGF signal in mice exposed to cerebral ischemic injury. Life Sciences, 2021, 272, 119234.	2.0	16
3070	The effects of locomotion on bone marrow mesenchymal stem cell fate: insight into mechanical regulation and bone formation. Cell and Bioscience, 2021, 11, 88.	2.1	22

#	Article	IF	Citations
3071	Neohesperidin promotes the osteogenic differentiation of bone mesenchymal stem cells by activating the Wnt/Î²-catenin signaling pathway. Journal of Orthopaedic Surgery and Research, 2021, 16, 334.	0.9	5
3072	AMOTL2â€˜knockdown promotes the proliferation, migration and invasion of glioma by regulating Î²â€˜catenin nuclear localization. Oncology Reports, 2021, 46, .	1.2	5
3073	WNT5B in Physiology and Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 667581.	1.8	25
3074	Vesicle transporter GOLT1B mediates the cell membrane localization of DVL2 and PD-L2 and promotes colorectal cancer metastasis. Cancer Cell International, 2021, 21, 287.	1.8	8
3075	PHLDA3 promotes lung adenocarcinoma cell proliferation and invasion via activation of the Wnt signaling pathway. Laboratory Investigation, 2021, 101, 1130-1141.	1.7	8
3076	Wnt3 Is Lipidated at Conserved Cysteine and Serine Residues in Zebrafish Neural Tissue. Frontiers in Cell and Developmental Biology, 2021, 9, 671218.	1.8	8
3077	LRP5 and LRP6 in Wnt Signaling: Similarity and Divergence. Frontiers in Cell and Developmental Biology, 2021, 9, 670960.	1.8	61
3080	TMEM88 exhibits an antiproliferative and antiâ€invasive effect in bladder cancer by downregulating Wnt/Î²â€catenin signaling. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22835.	1.4	10
3081	Loss of Apc Cooperates with Activated Oncogenes to Induce Liver Tumor Formation in Mice. American Journal of Pathology, 2021, 191, 930-946.	1.9	4
3082	LINC00261: a burgeoning long noncoding RNA related to cancer. Cancer Cell International, 2021, 21, 274.	1.8	14
3083	miRâ€20a/TCF4 axisâ€mediated inhibition of hepatocytes proliferation impairs liver regeneration in mice PHx model by regulating CDC2 and CDC6. Journal of Cellular and Molecular Medicine, 2021, 25, 5220-5237.	1.6	4
3084	Synovial Fibrosis Involvement in Osteoarthritis. Frontiers in Medicine, 2021, 8, 684389.	1.2	28
3085	Captopril, a Renin-Angiotensin System Inhibitor, Attenuates Features of Tumor Invasion and Down-Regulates C-Myc Expression in a Mouse Model of Colorectal Cancer Liver Metastasis. Cancers, 2021, 13, 2734.	1.7	12
3086	Bicyclic Î²â€Sheet Mimetics that Target the Transcriptional Coactivator Î²â€Catenin and Inhibit Wnt Signaling. Angewandte Chemie, 2021, 133, 14056-14063.	1.6	4
3087	Loss of the WNT9a ligand aggravates the rheumatoid arthritis-like symptoms in hTNF transgenic mice. Cell Death and Disease, 2021, 12, 494.	2.7	6
3088	Normalization of nonâ€canonical Wnt signalings does not compromise bloodâ€brain barrier protection conferred by upregulating endothelial Wnt/Î²â€catenin signaling following ischemic stroke. CNS Neuroscience and Therapeutics, 2021, 27, 1085-1096.	1.9	7
3089	ACBP suppresses the proliferation, migration, and invasion of colorectal cancer via targeting Wnt/beta-catenin signaling pathway. Biomedicine and Pharmacotherapy, 2021, 137, 111209.	2.5	9
3091	The Small Molecule BC-2059 Inhibits Wingless/Integrated (Wnt)-Dependent Gene Transcription in Cancer through Disruption of the Transducin Î²-Like 1-Î²-Catenin Protein Complex. Journal of Pharmacology and Experimental Therapeutics, 2021, 378, 77-86.	1.3	5

#	Article	IF	Citations
3092	MYH9 facilitates autoregulation of adipose tissue depot development. JCI Insight, 2021, 6, .	2.3	3
3093	Pharmacological Wnt ligand inhibition overcomes key tumor-mediated resistance pathways to anti-PD-1 immunotherapy. Cell Reports, 2021, 35, 109071.	2.9	35
3094	Opposed Interplay between IDH1 Mutations and the WNT/Î²-Catenin Pathway: Added Information for Glioma Classification. Biomedicines, 2021, 9, 619.	1.4	5
3095	Molecular Mechanisms of Chondrocyte Proliferation and Differentiation. Frontiers in Cell and Developmental Biology, 2021, 9, 664168.	1.8	47
3096	Inactivation of Wnt-LRP5 signaling suppresses the proliferation and migration of ovarian cancer cells. Translational Cancer Research, 2021, 10, 2277-2285.	0.4	2
3097	Recent advances in Î²-catenin/BCL9 proteinâ€“protein interaction inhibitors. Future Medicinal Chemistry, 2021, 13, 927-940.	1.1	4
3098	Interleukin-20 inhibits the osteogenic differentiation of MC3T3-E1 cells via the GSK3Î²/Î²-catenin signalling pathway. Archives of Oral Biology, 2021, 125, 105111.	0.8	5
3099	Genome-scale CRISPR-Cas9 screen of Wnt/Î²-catenin signaling identifies therapeutic targets for colorectal cancer. Science Advances, 2021, 7, .	4.7	28
3100	Hepatobiliary Organoids and Their Applications for Studies of Liver Health and Disease: Are We There Yet?. Hepatology, 2021, 74, 2251-2263.	3.6	28
3101	Postnatal prolongation of mammalian nephrogenesis by excess fetal GDNF. Development (Cambridge), 2021, 148, .	1.2	10
3102	Proteomic analysis identifies the E3 ubiquitin ligase Pdzrn3 as a regulatory target of Wnt5a-Ror signaling. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
3103	Noncanonical Wnt Signaling Promotes Myofibroblast Differentiation in Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 489-499.	1.4	23
3104	A no-Wnt situation for alveolar macrophage self-renewal. Immunity, 2021, 54, 1099-1101.	6.6	1
3105	IGFL2â€AS1 facilitates tongue squamous cell carcinoma progression via Wnt/Î²â€catenin signaling pathway. Oral Diseases, 2023, 29, 469-482.	1.5	13
3106	Whole Genome Level Analysis of the Wnt and DIX Gene Families in Mice and Their Coordination Relationship in Regulating Cardiac Hypertrophy. Frontiers in Genetics, 2021, 12, 608936.	1.1	6
3107	Penta-acetyl Geniposide Suppresses Migration, Invasion, and Inflammation of TNF-Î±-Stimulated Rheumatoid Arthritis Fibroblast-Like Synoviocytes Involving Wnt/Î²-Catenin Signaling Pathway. Inflammation, 2021, 44, 2232-2245.	1.7	7
3108	Primary Cilium Is Involved in Stem Cell Differentiation and Renewal through the Regulation of Multiple Signaling Pathways. Cells, 2021, 10, 1428.	1.8	17
3109	LGR5/R-Spo1/Wnt3a axis promotes stemness and aggressive phenotype in hepatoblast-like hepatocellular carcinoma cell lines. Cellular Signalling, 2021, 82, 109972.	1.7	7

#	Article	IF	Citations
3110	A novel flavonoid derivative of icariside II improves erectile dysfunction in a rat model of cavernous nerve injury. Andrology, 2021, 9, 1893-1901.	1.9	10
3111	Uncoupling of macrophage inflammation from self-renewal modulates host recovery from respiratory viral infection. Immunity, 2021, 54, 1200-1218.e9.	6.6	68
3112	LncRNA BANCR promotes proliferation of hepatocellular carcinoma Huh-7 cells by activating Wnt/Î²-catenin signaling pathway. Minerva Gastroenterology, 2021, , .	0.3	1
3113	IRF2 regulates cellular survival and Lenvatinib-sensitivity of hepatocellular carcinoma (HCC) through regulating Î²-catenin. Translational Oncology, 2021, 14, 101059.	1.7	26
3114	Paradoxical Roles of Desmosomal Components in Head and Neck Cancer. Biomolecules, 2021, 11, 914.	1.8	14
3115	Practicing logical reasoning through Drosophila segmentation gene mutants. Biochemistry and Molecular Biology Education, 2021, 49, 729-736.	0.5	0
3116	A novel role of Hippo-Yap/TAZ signaling pathway in lymphatic vascular development. BMB Reports, 2021, 54, 285-294.	1.1	6
3117	GSK3 Inhibitor-Induced Dentinogenesis Using a Hydrogel. Journal of Dental Research, 2022, 101, 46-53.	2.5	11
3118	Lithium Chloride Exerts Differential Effects on Dentinogenesis and Osteogenesis in Primary Pulp Cultures. Frontiers in Dental Medicine, 2021, 2, .	0.5	1
3121	LRP5 Regulates HIF-1Î± Stability via Interaction with PHD2 in Ischemic Myocardium. International Journal of Molecular Sciences, 2021, 22, 6581.	1.8	3
3123	Wnt Signaling: From Mesenchymal Cell Fate to Lipogenesis and Other Mature Adipocyte Functions. Diabetes, 2021, 70, 1419-1430.	0.3	19
3124	Downregulation of the FTO m6A RNA demethylase promotes EMT-mediated progression of epithelial tumors and sensitivity to Wnt inhibitors. Nature Cancer, 2021, 2, 611-628.	5.7	30
3125	CNN1 regulates the DKK1/Wnt/Î²â€˜catenin/câ€˜myc signaling pathway by activating TIMP2 to inhibit the invasion, migration and EMT of lung squamous cell carcinoma cells. Experimental and Therapeutic Medicine, 2021, 22, 855.	0.8	14
3126	Wnt-Dependent Activation of ERK Mediates Repression of Chondrocyte Fate during Calvarial Development. Journal of Developmental Biology, 2021, 9, 23.	0.9	9
3127	Regulatory Effect of Cannabidiol (CBD) on Decreased Î²-Catenin Expression in Alopecia Models by Testosterone and PMA Treatment in Dermal Papilla Cells. Journal of Pharmacopuncture, 2021, 24, 68-75.	0.4	1
3128	Genetic and biological hallmarks of colorectal cancer. Genes and Development, 2021, 35, 787-820.	2.7	159
3129	Small-molecule inhibitors of carboxylesterase Notum. Future Medicinal Chemistry, 2021, 13, 1001-1015.	1.1	13
3131	Fibrosis: Sirtuins at the checkpoints of myofibroblast differentiation and profibrotic activity. Wound Repair and Regeneration, 2021, 29, 650-666.	1.5	6

#	Article	IF	Citations
3132	Screening study of cancer-related cellular signals from microbial natural products. Journal of Antibiotics, 2021, 74, 629-638.	1.0	2
3133	Type 2 Alveolar Epithelial Cells Differentiated from Human Umbilical Cord Mesenchymal Stem Cells Alleviate Mouse Pulmonary Fibrosis Through Î²-Catenin-Regulated Cell Apoptosis. Stem Cells and Development, 2021, 30, 660-670.	1.1	16
3134	<scp>LINC01234</scp> aggravates cell growth and migration of tripleâ€negative breast cancer by activating the Wnt pathway. Environmental Toxicology, 2021, 36, 1999-2012.	2.1	12
3136	Paeoniflorin Affects Hepatocellular Carcinoma Progression by Inhibiting Wnt/Î²-Catenin Pathway through Downregulation of 5-HT1D. Current Pharmaceutical Biotechnology, 2021, 22, 1246-1253.	0.9	10
3138	Delayed maturation of thymic epithelium in mice with specific deletion of Î²-catenin gene in FoxN1 positive cells. Histochemistry and Cell Biology, 2021, 156, 315-332.	0.8	0
3139	Advances in immunotherapeutic targets for childhood cancers: A focus on glypican-2 and B7-H3. , 2021, 223, 107892.		11
3140	Heme Oxygenase-1-Modified Bone Marrow Mesenchymal Stem Cells Combined with Normothermic Machine Perfusion Repairs Bile Duct Injury in a Rat Model of DCD Liver Transplantation via Activation of Peribiliary Glands through the Wnt Pathway. Stem Cells International, 2021, 2021, 1-17.	1.2	12
3141	Ubiquitin-specific protease 15 contributes to gastric cancer progression by regulating the Wnt/Î²-catenin signaling pathway. World Journal of Gastroenterology, 2021, 27, 4221-4235.	1.4	17
3142	Ubiquitin-specific protease 15 contributes to gastric cancer progression by regulating the Wnt/Î²-catenin signaling pathway. World Journal of Gastroenterology, 2021, 27, 4216-4230.	1.4	0
3143	NCOA3 is a critical oncogene in thyroid cancer via the modulation of major signaling pathways. Endocrine, 2022, 75, 149-158.	1.1	6
3144	A bibliometric analysis of Wnt signaling pathway: from the top-100 cited articles to emerging trends. Annals of Translational Medicine, 2021, 9, 1065-1065.	0.7	4
3145	Measurement of urinary Dickkopf-3 uncovered silent progressive kidney injury in patients with chronic obstructive pulmonary disease. Kidney International, 2021, 100, 1081-1091.	2.6	10
3146	Loss of Setd2 associates with aberrant microRNA expression and contributes to inflammatory bowel disease progression in mice. Genomics, 2021, 113, 2441-2454.	1.3	2
3147	Function and clinical significance of N6-methyladenosine in digestive system tumours. Experimental Hematology and Oncology, 2021, 10, 40.	2.0	16
3148	Multiple regulatory intrinsically disordered motifs control FOXO4 transcription factor binding and function. Cell Reports, 2021, 36, 109446.	2.9	27
3149	Seeding drug discovery: Telomeric tankyrase as a pharmacological target for the pathophysiology of high-altitude hypoxia. Drug Discovery Today, 2021, 26, 2774-2781.	3.2	4
3150	Metformin and Niclosamide Synergistically Suppress Wnt and YAP in APC-Mutated Colorectal Cancer. Cancers, 2021, 13, 3437.	1.7	13
3151	Inhibition of cell proliferation and promotion of acinus-like structure formation from goat mammary epithelial cells via Wnt/Î²-catenin signaling. In Vitro Cellular and Developmental Biology - Animal, 2021, 57, 676-684.	0.7	1

#	Article	IF	Citations
3152	Nuclear localisation of West Nile virus NS5 protein modulates host gene expression. Virology, 2021, 559, 131-144.	1.1	5
3153	Mechanical and Thermodynamic Properties of Non-Muscle Contractile Tissues: The Myofibroblast and the Molecular Motor Non-Muscle Myosin Type IIA. International Journal of Molecular Sciences, 2021, 22, 7738.	1.8	1
3154	Microvesicles carrying LRP5 induce macrophage polarization to an antiâ€inflammatory phenotype. Journal of Cellular and Molecular Medicine, 2021, 25, 7935-7947.	1.6	6
3155	Rab7 is required for mesoderm patterning and gastrulation in Xenopus. Biology Open, 2021, 10, .	0.6	1
3156	Cullin 1 (CUL1) Promotes Primary Ciliogenesis through the Induction of Ubiquitin-Proteasome-Dependent Dvl2 Degradation. International Journal of Molecular Sciences, 2021, 22, 7572.	1.8	7
3158	Feline pyloric and duodenal adenoma: A histological and immunohistochemical study. Veterinary Pathology, 2021, 58, 1025-1032.	0.8	2
3159	Recent Progresses in the Treatment of Osteoporosis. Frontiers in Pharmacology, 2021, 12, 717065.	1.6	28
3160	5-aza-2â€²-deoxycitidine inhibits cell proliferation, extracellular matrix formation and Wnt/Î²-catenin pathway in human uterine leiomyomas. Reproductive Biology and Endocrinology, 2021, 19, 106.	1.4	15
3161	Discovery of 1-Benzoyl 4-Phenoxypiperidines as Small-Molecule Inhibitors of the Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2021, 64, 11195-11218.	2.9	7
3162	Cryo-EM structure of human Wntless in complex with Wnt3a. Nature Communications, 2021, 12, 4541.	5.8	20
3163	Breast cancer resistance mechanisms: challenges to immunotherapy. Breast Cancer Research and Treatment, 2021, 190, 5-17.	1.1	16
3164	Dietary polyphenols suppress chronic inflammation by modulation of multiple inflammation-associated cell signaling pathways. Journal of Nutritional Biochemistry, 2021, 93, 108634.	1.9	65
3165	Claudin-7 deficiency promotes stemness properties in colorectal cancer through Sox9-mediated Wnt/Î²-catenin signalling. Journal of Translational Medicine, 2021, 19, 311.	1.8	10
3166	Mechanisms of altered bone remodeling in children with type 1 diabetes. World Journal of Diabetes, 2021, 12, 997-1009.	1.3	8
3167	The correlation of epithelial-mesenchymal transition-related gene expression and the clinicopathologic features of colorectal cancer patients in Taiwan. PLoS ONE, 2021, 16, e0254000.	1.1	4
3168	Targeting the EZH2-PPAR Axis Is a Potential Therapeutic Pathway for Pancreatic Cancer. PPAR Research, 2021, 2021, 1-12.	1.1	3
3170	EGFL6 regulates angiogenesis and osteogenesis in distraction osteogenesis via Wnt/Î²-catenin signaling. Stem Cell Research and Therapy, 2021, 12, 415.	2.4	34
3171	Protein Kinases: Potential Drug Targets Against Schistosoma japonicum. Frontiers in Cellular and Infection Microbiology, 2021, 11, 691757.	1.8	9

#	Article	IF	Citations
3172	Gastrointestinal symptoms in patients with isolated oligodontia and a Wnt gene mutation. Oral Diseases, 2023, 29, 300-307.	1.5	2
3173	OTULIN in NF-Î³B signaling, cell death, and disease. Trends in Immunology, 2021, 42, 590-603.	2.9	26
3174	Diabetic Neuropathy: Review on Molecular Mechanisms. Current Molecular Medicine, 2023, 23, 97-110.	0.6	7
3175	ANGPTL3 Overexpression Suppresses the Development of Oncogenic Properties in Renal Cell Carcinoma via the Wnt/Î²-Catenin Signaling Pathway and Predicts Good Prognosis. Disease Markers, 2021, 2021, 1-8.	0.6	1
3176	Elevated Serum SFRP5 Levels During Preeclampsia and Its Potential Association with Trophoblast Dysfunction via Wnt/Î²-Catenin Suppression. Reproductive Sciences, 2021, , 1.	1.1	4
3177	Circ_0003732 promotes osteosarcoma progression through regulating miR-377-3p/CPEB1 axis and Wnt/Î²-catenin signaling pathway. Anti-Cancer Drugs, 2022, 33, e299-e310.	0.7	5
3178	Wnt target enhancer regulation by a CDX/TCF transcription factor collective and a novel DNA motif. Nucleic Acids Research, 2021, 49, 8625-8641.	6.5	14
3179	Wnt/Î²-catenin signaling in cancers and targeted therapies. Signal Transduction and Targeted Therapy, 2021, 6, 307.	7.1	186
3180	Autophagy positively regulates Wnt signaling in mice with diabetic retinopathy. Experimental and Therapeutic Medicine, 2021, 22, 1164.	0.8	3
3181	Activation of Transcription Factor 4 in Dendritic Cells Controls Th1/Th17 Responses and Autoimmune Neuroinflammation. Journal of Immunology, 2021, 207, 1428-1436.	0.4	10
3182	BCL9 regulates CD226 and CD96 checkpoints in CD8+ T cells to improve PD-1 response in cancer. Signal Transduction and Targeted Therapy, 2021, 6, 313.	7.1	16
3183	An insight into the cancer stem cell survival pathways involved in chemoresistance in triple-negative breast cancer. Future Oncology, 2021, 17, 4185-4206.	1.1	68
3184	Domestication of chemicals attacking metazoan embryogenesis: identification of safe natural products modifying developmental signaling pathways in human. Journal of Antibiotics, 2021, 74, 651-659.	1.0	0
3185	ToxAnalyzer: A user-friendly web tool for interactive data analysis and visualization of chemical compounds from the Comparative Toxicogenomics Database (CTD)â„¢. Computational Toxicology, 2021, 19, 100170.	1.8	1
3186	Receptor/Raft Ratio Is a Determinant for LRP6 Phosphorylation and WNT/Î²-Catenin Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 706731.	1.8	7
3187	The role of Wnt signaling in skin fibrosis. Medicinal Research Reviews, 2022, 42, 615-628.	5.0	23
3188	Cross talk between autophagy and oncogenic signaling pathways and implications for cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188565.	3.3	36
3189	Liquidâ€“liquid phase separation drives the Î²â€catenin destruction complex formation. BioEssays, 2021, 43, e2100138.	1.2	8

#	Article	IF	Citations
3190	Relating simulation studies by provenanceâ€"Developing a family of Wnt signaling models. PLoS Computational Biology, 2021, 17, e1009227.	1.5	7
3191	Regulation of Dishevelled protein activity and stability by post-translational modifications and autophagy. Trends in Biochemical Sciences, 2021, 46, 1003-1016.	3.7	13
3192	The gut microbiome and efficacy of cancer immunotherapy. , 2022, 231, 107973.		30
3194	Crosstalk of the Wnt/Î²-Catenin Signaling Pathway in the Induction of Apoptosis on Cancer Cells. Pharmaceuticals, 2021, 14, 871.	1.7	25
3195	N6-methyladenosineâ€"Mediated Upregulation of WTAPP1 Promotes WTAP Translation and Wnt Signaling to Facilitate Pancreatic Cancer Progression. Cancer Research, 2021, 81, 5268-5283.	0.4	46
3196	Pharmacological Approaches in Neurofibromatosis Type 1-Associated Nervous System Tumors. Cancers, 2021, 13, 3880.	1.7	7
3197	The Targeting of Native Proteins to the Endoplasmic Reticulum-Associated Degradation (ERAD) Pathway: An Expanding Repertoire of Regulated Substrates. Biomolecules, 2021, 11, 1185.	1.8	21
3198	Emerging nanomedicine-based therapeutics for hematogenous metastatic cascade inhibition: Interfering with the crosstalk between â€œseed and soilâ€• Acta Pharmaceutica Sinica B, 2021, 11, 2286-2305.	5.7	8
3199	Expression of R-spondins/Lgrs in development of movable craniofacial organs. Gene Expression Patterns, 2021, 41, 119195.	0.3	2
3200	Odontogenic carcinosarcoma with dentinoid: a rare case report. Journal of International Medical Research, 2021, 49, 030006052110455.	0.4	4
3201	A Human Pleiotropic Multiorgan Condition Caused by Deficient Wnt Secretion. New England Journal of Medicine, 2021, 385, 1292-1301.	13.9	23
3202	PDIA6 promotes pancreatic cancer progression and immune escape through CSN5-mediated deubiquitination of Î²-catenin and PD-L1. Neoplasia, 2021, 23, 912-928.	2.3	17
3203	Responses of Porcupine and Wntless proteins to oxidative, hypoxic and endoplasmic reticulum stresses. Cellular Signalling, 2021, 85, 110047.	1.7	3
3204	Niclosamide and Pyrvinium Are Both Potential Therapeutics for Osteosarcoma, Inhibiting Wntâ€"Axin2â€"Snail Cascade. Cancers, 2021, 13, 4630.	1.7	9
3206	Integration of clinical perspective into biomimetic bioreactor design for orthopedics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 321-337.	1.6	2
3207	C644â€0303, a smallâ€molecule inhibitor of the Wnt/Î²â€catenin pathway, suppresses colorectal cancer growth. Cancer Science, 2021, 112, 4722-4735.	1.7	5
3208	Geraniin inhibits cell growth and promoted autophagy-mediated cell death in the nasopharyngeal cancer C666-1 cells. Saudi Journal of Biological Sciences, 2021, 29, 168-174.	1.8	1
3209	Osteoblast-Specific Wnt Secretion Is Required for Skeletal Homeostasis and Loading-Induced Bone Formation in Adult Mice. Journal of Bone and Mineral Research, 2020, 37, 108-120.	3.1	15

#	Article	IF	Citations
3210	Wnt pathway-related three-mRNA clinical outcome signature in bladder urothelial carcinoma: computational biology and experimental analyses. Journal of Translational Medicine, 2021, 19, 409.	1.8	5
3211	MYC Hyperactivates Wnt Signaling in APC/CTNNB1-Mutated Colorectal Cancer Cells through miR-92aâ€“Dependent Repression of DKK3. Molecular Cancer Research, 2021, 19, 2003-2014.	1.5	9
3212	A MET-PTPRK kinase-phosphatase rheostat controls ZNRF3 and Wnt signaling. ELife, 2021, 10, .	2.8	5
3213	An Overview of the Genomic Characterization of Hepatocellular Carcinoma. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1077-1088.	1.8	8
3214	Il craniofaringioma. Medico E Bambino Pagine Elettroniche, 2021, 24, 210-216.	0.0	0
3215	High temperature requirement A1 in cancer: biomarker and therapeutic target. Cancer Cell International, 2021, 21, 513.	1.8	4
3216	Effect of supercritical carbon dioxide fluid extract from Chrysanthemum indicum LinnÃ© on bleomycin-induced pulmonary fibrosis. BMC Complementary Medicine and Therapies, 2021, 21, 240.	1.2	3
3217	WNT as a Driver and Dependency in Cancer. Cancer Discovery, 2021, 11, 2413-2429.	7.7	108
3218	The transcriptional landscape of Alzheimerâ€™s disease and its association with Wnt signaling pathway. Neuroscience and Biobehavioral Reviews, 2021, 128, 454-466.	2.9	8
3219	Circular RNAs in osteoporosis: expression, functions and roles. Cell Death Discovery, 2021, 7, 231.	2.0	9
3220	Albuca Bracteate Polysaccharides Synergistically Enhance the Anti-Tumor Efficacy of 5-Fluorouracil Against Colorectal Cancer by Modulating Î²-Catenin Signaling and Intestinal Flora. Frontiers in Pharmacology, 2021, 12, 736627.	1.6	14
3221	Cancer chemoprevention through Frizzled receptors and EMT. Discover Oncology, 2021, 12, 32.	0.8	8
3222	RNA binding motif 47 (RBM47): emerging roles in vertebrate development, RNA editing and cancer. Molecular and Cellular Biochemistry, 2021, 476, 4493-4505.	1.4	15
3223	Suppression of Colon Tumorigenesis in MutantApcMice by a Novel PDE10 Inhibitor that Reduces Oncogenic Î²-Catenin. Cancer Prevention Research, 2021, 14, 995-1008.	0.7	8
3224	WNT16 is Robustly Increased by Oncostatin M in Mouse Calvarial Osteoblasts and Acts as a Negative Feedback Regulator of Osteoclast Formation Induced by Oncostatin M. Journal of Inflammation Research, 2021, Volume 14, 4723-4741.	1.6	6
3225	Integrin Î±EÎ²7+ T cells direct intestinal stem cell fate decisions via adhesion signaling. Cell Research, 2021, 31, 1291-1307.	5.7	13
3226	Redoxâ€sensitive signaling pathways in renal cell carcinoma. BioFactors, 2022, 48, 342-358.	2.6	8
3227	LncAY controls BMI1 expression and activates BMI1/Wnt/Î²-catenin signaling axis in hepatocellular carcinoma. Life Sciences, 2021, 280, 119748.	2.0	20

#	Article	IF	Citations
3228	Canonical Wnt: a safeguard and threat for erythropoiesis. Blood Advances, 2021, 5, 3726-3735.	2.5	2
3229	Clinical Value of Plasma Secreted Frizzled-Related Protein 4 in the Chronic Hepatitis B Virus Infection: A Cross-sectional Study. Hepatitis Monthly, 2021, 21, .	0.1	0
3231	Development of Cdc2-like Kinase 2 Inhibitors: Achievements and Future Directions. Journal of Medicinal Chemistry, 2021, 64, 13191-13211.	2.9	10
3233	Epigenetic Silencing of SOX15 Is Controlled by miRNAs rather than Methylation in Papillary Thyroid Cancer. Disease Markers, 2021, 2021, 1-7.	0.6	0
3234	Selenomethionine protects against ammonia-induced apoptosis through inhibition of endoplasmic reticulum stress in pig kidneys. Ecotoxicology and Environmental Safety, 2021, 223, 112596.	2.9	13
3235	Wnt/Î²-catenin pathway proteins in end-stage renal disease. Biomarkers in Medicine, 2021, 15, 1423-1434.	0.6	4
3236	4-Methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene (MBP) Targets Estrogen Receptor Î², to Evoke the Resistance of Human Breast Cancer MCF-7 Cells to G-1, an Agonist for G Protein-Coupled Estrogen Receptor 1. Biological and Pharmaceutical Bulletin, 2021, 44, 1524-1529.	0.6	4
3237	Zika virus E protein dysregulate mir-204/WNT2 signalling in human fetal neural stem cells. Brain Research Bulletin, 2021, 176, 93-102.	1.4	8
3238	Exosome-mediated circ_0001846 participates in IL-1Î²-induced chondrocyte cell damage by miR-149-5p-dependent regulation of WNT5B. Clinical Immunology, 2021, 232, 108856.	1.4	20
3239	Lead exposure induced inflammation in bursa of Fabricius of Japanese quail (C. japonica) via NF-Î²B pathway activation and Wnt/Î²-catenin signaling inhibition. Journal of Inorganic Biochemistry, 2021, 224, 111587.	1.5	15
3240	Osteocyte Wnt/Î²-catenin pathway activation upon mechanical loading is altered in ovariectomized mice. Bone Reports, 2021, 15, 101129.	0.2	5
3241	Genomic and proteomic profiling of osteosarcoma. , 2022, , 591-604.		0
3242	Metformin and colorectal cancer. Biocell, 2022, 46, 51-59.	0.4	1
3243	Aberrant KIF23 expression is associated with adverse clinical outcome and promotes cellular malignant behavior through the Wnt/Î²-catenin signaling pathway in Colorectal Cancer. Journal of Cancer, 2021, 12, 2030-2040.	1.2	14
3244	Dihydromyricetin Exhibits Antitumor Activity in Nasopharyngeal Cancer Cell Through Antagonizing Wnt/Î²-catenin Signaling. Integrative Cancer Therapies, 2021, 20, 153473542199121.	0.8	8
3245	Translation initiation and its relevance in colorectal cancer. FEBS Journal, 2021, 288, 6635-6651.	2.2	10
3246	Origins, Development, and Compartmentation of the Granule Cells of the Cerebellum. Frontiers in Neural Circuits, 2020, 14, 611841.	1.4	95
3247	Nonmicrobial Activation of TLRs Controls Intestinal Growth, Wound Repair, and Radioprotection. Frontiers in Immunology, 2020, 11, 617510.	2.2	10

#	Article	IF	Citations
3248	RNF115 promotes lung adenocarcinoma through Wnt/Î²-catenin pathway activation by mediating APC ubiquitination. Cancer & Metabolism, 2021, 9, 7.	2.4	14
3249	Aberrant activation of the CD45-Wnt signaling axis promotes stemness and therapy resistance in colorectal cancer cells. Theranostics, 2021, 11, 8755-8770.	4.6	19
3250	FAM83B inhibits ovarian cancer cisplatin resistance through inhibiting Wnt pathway. Oncogenesis, 2021, 10, 6.	2.1	10
3252	Î²-catenin has potential effects on the expression, subcellular localization, and release of high mobility group box 1 during bovine herpesvirus 1 productive infection in MDBK cell culture. Virulence, 2021, 12, 1345-1361.	1.8	4
3253	Wnt signaling activation: targets and therapeutic opportunities for stem cell therapy and regenerative medicine. RSC Chemical Biology, 2021, 2, 1144-1157.	2.0	14
3254	Regulation of muscle stem cell function. Vitamins and Hormones, 2021, 116, 295-311.	0.7	4
3255	Effect of Interventions in WNT Signaling on Healing of Cardiac Injury: A Systematic Review. Cells, 2021, 10, 207.	1.8	12
3258	Astrocytes deliver CK1 to neurons via extracellular vesicles in response to inflammation promoting the translation and amyloidogenic processing of APP. Journal of Extracellular Vesicles, 2020, 10, e12035.	5.5	29
3259	YAP1 Uses Its Modular Protein Domains and Conserved Sequence Motifs to Orchestrate Diverse Repertoires of Signaling. , 2013, , 53-70.		2
3260	Signaling Pathways Maintaining Stemness in Adult Hematopoietic Stem Cells. Pancreatic Islet Biology, 2014, , 1-13.	0.1	2
3261	Generation and Analysis of Mouse Intestinal Tumors and Organoids Harboring APC and K-Ras Mutations. Methods in Molecular Biology, 2015, 1267, 125-144.	0.4	10
3262	Mathematical and Statistical Techniques for Systems Medicine: The Wnt Signaling Pathway as a Case Study. Methods in Molecular Biology, 2016, 1386, 405-439.	0.4	8
3263	Endometrial Development and Its Fine Structure. , 2020, , 1-32.		1
3264	Viral Hepatitides, Inflammation and Tumour Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1263, 25-43.	0.8	11
3265	Wnt Signaling in Osteosarcoma. Advances in Experimental Medicine and Biology, 2014, 804, 33-45.	0.8	78
3266	Perspective on Stem Cells in Developmental Biology, with Special Reference to Neuroendocrine Systems. Research and Perspectives in Endocrine Interactions, 2016, , 135-156.	0.2	3
3267	Organogenesis of the C. elegans Vulva and Control of Cell Fusion. , 2016, , 9-56.		2
3268	Genetically Modified Mouse Models of Adamantinomatous Craniopharyngioma. , 2017, , 41-55.		1

#	Article	IF	Citations
3269	Post-translational Modification of Tcf/Lef: New Insights into the Regulation of Wnt/Î²-Catenin Signaling. , 2015, , 327-342.		1
3270	CagA. , 2016, , 33-47.		2
3271	Wnt Pathway at a Glance: From the Deep of the Crypts to the Current Ways of Targeting. , 2014, , 85-106.		1
3272	LEF/TCF: Its Role in Colon Cancer. , 2017, , 315-325.		1
3273	Small-Molecule Inhibitors for the Î²-Catenin/T Cell Factor Protein-Protein Interaction. , 2018, , 239-248.		2
3274	Single-Base Resolution Mapping of 5-Hydroxymethylcytosine Modifications in Hippocampus of Alzheimerâ€™s Disease Subjects. Journal of Molecular Neuroscience, 2017, 63, 185-197.	1.1	28
3275	PAX3 Promotes Proliferation of Human Glioma Cells by WNT/Î²-Catenin Signaling Pathways. , 2019, 68, 66.		1
3276	Generating Diversity and Specificity through Developmental Cell Signaling. , 2015, , 3-36.		1
3277	Epigenetic regulation of cancer stem cell and tumorigenesis. Advances in Cancer Research, 2020, 148, 1-26.	1.9	12
3278	Chapter One - Ubiquitination and Deubiquitination of G Protein-Coupled Receptors. Progress in Molecular Biology and Translational Science, 2016, 141, 1-55.	0.9	32
3279	Wnt/Î²-Catenin in Acute Kidney Injury and Progression to Chronic Kidney Disease. Seminars in Nephrology, 2020, 40, 126-137.	0.6	34
3280	Effects of lithium on cytokine neuro-inflammatory mediators, Wnt/Î²-catenin signaling and microglial activation in the hippocampus of chronic mild stress-exposed rats. Toxicology and Applied Pharmacology, 2020, 399, 115073.	1.3	21
3281	Infection-induced signals generated at the plasma membrane epigenetically regulate Wnt signaling in vitro and in vivo. Journal of Biological Chemistry, 2020, 295, 1021-1035.	1.6	4
3282	RUNX1 prevents oestrogen-mediated AXIN1 suppression and Î²-catenin activation in ER-positive breast cancer. Nature Communications, 2016, 7, 10751.	5.8	61
3283	Up-regulated ENO1 promotes the bladder cancer cell growth and proliferation via regulating Î²-catenin. Bioscience Reports, 2019, 39, .	1.1	23
3284	Characterization of the interaction between Î²-catenin and sorting nexin 27: contribution of the type I PDZ-binding motif to Wnt signaling. Bioscience Reports, 2019, 39, .	1.1	5
3285	Dehydroeffusol inhibits hypoxia-induced epithelialâ€“mesenchymal transition in non-small cell lung cancer cells through the inactivation of Wnt/Î²-catenin pathway. Bioscience Reports, 2020, 40, .	1.1	4
3286	The structural biology of canonical Wnt signalling. Biochemical Society Transactions, 2020, 48, 1765-1780.	1.6	14

#	Article	IF	Citations
3287	BMP9 is a potential therapeutic agent for use in oral and maxillofacial bone tissue engineering. Biochemical Society Transactions, 2020, 48, 1269-1285.	1.6	9
3288	Conducting systematic, partly automated simulation studies â€“ Unde Venis et Quo Vadis. AIP Conference Proceedings, 2020, , .	0.3	5
3289	Cardiac and renal protective effects of 2,5-dimethylcelecoxib in angiotensin II and high-salt-induced hypertension model mice. Journal of Hypertension, 2021, 39, 892-903.	0.3	6
3290	CTNNB1 Mutations and Aberrant Î²-Catenin Expression in Ovarian Endometrioid Carcinoma. American Journal of Surgical Pathology, 2021, 45, 68-76.	2.1	19
3291	Walking the tight wire between cell adhesion and WNT signalling: a balancing act for Î²-catenin. Open Biology, 2020, 10, 200267.	1.5	49
3292	Ubiquitin ligase E6AP mediates nonproteolytic polyubiquitylation of Î²-catenin independent of the E6 oncoprotein. Journal of General Virology, 2016, 97, 3313-3330.	1.3	18
3293	Vaccinia virus protein A49 activates Wnt signalling by targetting the E3 ligase Î²-TrCP. Journal of General Virology, 2017, 98, 3086-3092.	1.3	18
3294	Selective modulation of Wnt-binding receptor tyrosine kinase ROR2 expression by human cytomegalovirus regulates trophoblast migration. Journal of General Virology, 2019, 100, 99-104.	1.3	3
3308	High-resolution structure of a Y27W mutant of the Dishevelled2 DIX domain. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75, 116-122.	0.4	6
3309	Rationale for targeting the Wnt signalling modulator Dickkopfâ€1 for oncology. British Journal of Pharmacology, 2017, 174, 4637-4650.	2.7	100
3310	P7TP3 inhibits tumor development, migration, invasion and adhesion of liver cancer through the Wnt/Î²â€catenin signaling pathway. Cancer Science, 2020, 111, 994-1007.	1.7	17
3311	The Myofibroblast: TGFÎ²-1, A Conductor which Plays a Key Role in Fibrosis by Regulating the Balance between PPARÎ³ and the Canonical WNT Pathway. Nuclear Receptor Research, 2017, 4, .	2.5	15
3312	Intercellular transmission of the unfolded protein response promotes survival and drug resistance in cancer cells. Science Signaling, 2017, 10, .	1.6	84
3313	BASP1 Suppresses Cell Growth and Metastasis through Inhibiting Wnt/Î²-Catenin Pathway in Gastric Cancer. BioMed Research International, 2020, 2020, 1-9.	0.9	15
3314	TLR4 Influences Hepatitis B Virus Related Hepatocellular Carcinoma by Regulating the Wnt/Î²-Catenin Pathway. Cellular Physiology and Biochemistry, 2017, 42, 469-479.	1.1	19
3315	miR-6838-5p Affects Cell Growth, Migration, and Invasion by Targeting GPRIN3 via the Wnt/Î²-Catenin Signaling Pathway in Gastric Cancer. Pathobiology, 2020, 87, 327-337.	1.9	17
3316	Wnt/Î²-cateninâ€“activated Ewing sarcoma cells promote the angiogenic switch. JCI Insight, 2020, 5, .	2.3	21
3317	Tubular Î²-catenin and FoxO3 interactions protect in chronic kidney disease. JCI Insight, 2020, 5, .	2.3	19

#	Article	IF	Citations
3318	Canonical Wnt inhibitors ameliorate cystogenesis in a mouse ortholog of human ADPKD. JCI Insight, 2018, 3, .	2.3	28
3319	IKKÎ² is a Î²-catenin kinase that regulates mesenchymal stem cell differentiation. JCI Insight, 2018, 3, .	2.3	28
3320	Profound MEK inhibitor response in a cutaneous melanoma harboring a GOLGA4-RAF1 fusion. Journal of Clinical Investigation, 2019, 129, 1940-1945.	3.9	37
3321	Norrin mediates tumor-promoting and -suppressive effects in glioblastoma via Notch and Wnt. Journal of Clinical Investigation, 2020, 130, 3069-3086.	3.9	15
3322	WNT signaling determines tumorigenicity and function of ESC-derived retinal progenitors. Journal of Clinical Investigation, 2013, 123, 1647-1661.	3.9	51
3323	p120-Catenin is an obligate haploinsufficient tumor suppressor in intestinal neoplasia. Journal of Clinical Investigation, 2017, 127, 4462-4476.	3.9	19
3324	Excess placental secreted frizzled-related protein 1 in maternal smokers impairs fetal growth. Journal of Clinical Investigation, 2015, 125, 4021-4025.	3.9	18
3325	Targeting methyltransferase PRMT5 eliminates leukemia stem cells in chronic myelogenous leukemia. Journal of Clinical Investigation, 2016, 126, 3961-3980.	3.9	133
3326	Aortic carboxypeptidaseâ€“like protein, a WNT ligand, exacerbates nonalcoholic steatohepatitis. Journal of Clinical Investigation, 2018, 128, 1581-1596.	3.9	33
3327	Proteome-wide identification of arginine methylation in colorectal cancer tissues from patients. Proteome Science, 2020, 18, 6.	0.7	18
3328	Genetics of Brain and Cognition and Their Interactions with Dietary and Environmental Factors. , 2015, , 41-72.		1
3329	An Activating Variant inCTNNB1is Associated with a Sclerosing Bone Dysplasia and Adrenocortical Neoplasia. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 688-695.	1.8	7
3330	Hallmarks of intestinal stem cells. Development (Cambridge), 2020, 147, .	1.2	39
3331	Î²-Arrestin 1/2 Aggravates Podocyte Apoptosis of Diabetic Nephropathy via Wnt/Î²-Catenin Pathway. Medical Science Monitor, 2018, 24, 1724-1732.	0.5	14
3332	Sesamin Promotes Osteoblastic Differentiation and Protects Rats from Osteoporosis. Medical Science Monitor, 2019, 25, 5312-5320.	0.5	17
3333	Reduced Caudal Type Homeobox 2 (CDX2) Promoter Methylation Is Associated with Curcuminâ€™s Suppressive Effects on Epithelial-Mesenchymal Transition in Colorectal Cancer Cells. Medical Science Monitor, 2020, 26, e926443.	0.5	10
3334	Recent advances in understanding intestinal stem cell regulation. F1000Research, 2019, 8, 72.	0.8	7
3335	Cadherin signaling: keeping cells in touch. F1000Research, 2015, 4, 550.	0.8	57

#	Article	IF	Citations
3336	Discovery of Drug Synergies in Gastric Cancer Cells Predicted by Logical Modeling. PLoS Computational Biology, 2015, 11, e1004426.	1.5	118
3337	The role of the Hes1 crosstalk hub in Notch-Wnt interactions of the intestinal crypt. PLoS Computational Biology, 2017, 13, e1005400.	1.5	44
3338	Identification of Novel Candidate Genes for Early-Onset Colorectal Cancer Susceptibility. PLoS Genetics, 2016, 12, e1005880.	1.5	52
3339	Essential Roles of Cyclin Y-Like 1 and Cyclin Y in Dividing Wnt-Responsive Mammary Stem/Progenitor Cells. PLoS Genetics, 2016, 12, e1006055.	1.5	27
3340	Wnt/Tcf1 pathway restricts embryonic stem cell cycle through activation of the Ink4/Arf locus. PLoS Genetics, 2017, 13, e1006682.	1.5	43
3341	Probing the canonicity of the Wnt/Wingless signaling pathway. PLoS Genetics, 2017, 13, e1006700.	1.5	39
3342	Intestinal stem cell overproliferation resulting from inactivation of the APC tumor suppressor requires the transcription cofactors Earthbound and Erect wing. PLoS Genetics, 2017, 13, e1006870.	1.5	20
3343	Î²-catenin is required for taste bud cell renewal and behavioral taste perception in adult mice. PLoS Genetics, 2017, 13, e1006990.	1.5	32
3344	A C-terminally truncated form of Î²-catenin acts as a novel regulator of Wnt/Î²-catenin signaling in planarians. PLoS Genetics, 2017, 13, e1007030.	1.5	12
3345	Axin phosphorylation in both Wnt-off and Wnt-on states requires the tumor suppressor APC. PLoS Genetics, 2018, 14, e1007178.	1.5	22
3346	The Wnt Gatekeeper SFRP4 Modulates EMT, Cell Migration and Downstream Wnt Signalling in Serous Ovarian Cancer Cells. PLoS ONE, 2013, 8, e54362.	1.1	77
3347	Association of Single Nucleotide Polymorphisms in Wnt Signaling Pathway Genes with Breast Cancer in Saudi Patients. PLoS ONE, 2013, 8, e59555.	1.1	49
3348	A20 Restricts Wnt Signaling in Intestinal Epithelial Cells and Suppresses Colon Carcinogenesis. PLoS ONE, 2013, 8, e62223.	1.1	41
3349	Functional Comparison of Human Adenomatous Polyposis Coli (APC) and APC-Like in Targeting Beta-Catenin for Degradation. PLoS ONE, 2013, 8, e68072.	1.1	26
3350	M2 Macrophages Activate WNT Signaling Pathway in Epithelial Cells: Relevance in Ulcerative Colitis. PLoS ONE, 2013, 8, e78128.	1.1	104
3351	Maternal Western-Style High Fat Diet Induces Sex-Specific Physiological and Molecular Changes in Two-Week-Old Mouse Offspring. PLoS ONE, 2013, 8, e78623.	1.1	39
3352	Mammary Cells with Active Wnt Signaling Resist ErbB2-Induced Tumorigenesis. PLoS ONE, 2013, 8, e78720.	1.1	9
3353	Crosstalk between Wnt/Î²-Catenin and Estrogen Receptor Signaling Synergistically Promotes Osteogenic Differentiation of Mesenchymal Progenitor Cells. PLoS ONE, 2013, 8, e82436.	1.1	101

#	Article	IF	Citations
3354	Different Roles for the Axin Interactions with the SAMP versus the Second Twenty Amino Acid Repeat of Adenomatous Polyposis Coli. PLoS ONE, 2014, 9, e94413.	1.1	5
3355	Predicting Kinase Activity in Angiotensin Receptor Phosphoproteomes Based on Sequence-Motifs and Interactions. PLoS ONE, 2014, 9, e94672.	1.1	7
3356	Gene Expression Profiling of Peri-Implant Healing of PLGA-Li+ Implants Suggests an Activated Wnt Signaling Pathway In Vivo. PLoS ONE, 2014, 9, e102597.	1.1	14
3357	Myofibroblast-Derived SFRP1 as Potential Inhibitor of Colorectal Carcinoma Field Effect. PLoS ONE, 2014, 9, e106143.	1.1	32
3358	Carrier of Wingless (Cow), a Secreted Heparan Sulfate Proteoglycan, Promotes Extracellular Transport of Wingless. PLoS ONE, 2014, 9, e111573.	1.1	23
3359	Hypoxia-Inducible Factors Modulate the Stemness and Malignancy of Colon Cancer Cells by Playing Opposite Roles in Canonical Wnt Signaling. PLoS ONE, 2014, 9, e112580.	1.1	58
3360	Transcriptome Analysis of Wnt3a-Treated Triple-Negative Breast Cancer Cells. PLoS ONE, 2015, 10, e0122333.	1.1	61
3361	Activating the Wnt/Î²-Catenin Pathway for the Treatment of Melanoma â€“ Application of LY2090314, a Novel Selective Inhibitor of Glycogen Synthase Kinase-3. PLoS ONE, 2015, 10, e0125028.	1.1	83
3362	Wnt/Î²-Catenin Signaling Regulates the Expression of the Ammonium Permease Gene RHBG in Human Cancer Cells. PLoS ONE, 2015, 10, e0128683.	1.1	16
3363	Lipidoid Nanoparticles for siRNA Delivery to the Intestinal Epithelium: In Vitro Investigations in a Caco-2 Model. PLoS ONE, 2015, 10, e0133154.	1.1	36
3364	Divergent Androgen Receptor and Beta-Catenin Signaling in Prostate Cancer Cells. PLoS ONE, 2015, 10, e0141589.	1.1	38
3365	Natural Genetic Variation Influences Protein Abundances in C. elegans Developmental Signalling Pathways. PLoS ONE, 2016, 11, e0149418.	1.1	28
3366	Formation of Tankyrase Inhibitor-Induced Degradasomes Requires Proteasome Activity. PLoS ONE, 2016, 11, e0160507.	1.1	6
3367	Expression Pattern of Axin2 During Chicken Development. PLoS ONE, 2016, 11, e0163610.	1.1	4
3368	Wnt Signaling Prevents the AÎ² Oligomer-Induced Mitochondrial Permeability Transition Pore Opening Preserving Mitochondrial Structure in Hippocampal Neurons. PLoS ONE, 2017, 12, e0168840.	1.1	41
3369	Differential Roles of AXIN1 and AXIN2 in Tankyrase Inhibitor-Induced Formation of Degradasomes and Î²-Catenin Degradation. PLoS ONE, 2017, 12, e0170508.	1.1	24
3370	Impairment of Wnt/Î²-catenin signaling in blood cells of patients with severe cavitary pulmonary tuberculosis. PLoS ONE, 2017, 12, e0172549.	1.1	9
3371	Identification and analysis of the Î²-catenin1 gene in half-smooth tongue sole (Cynoglossus semilaevis). PLoS ONE, 2017, 12, e0176122.	1.1	9

#	Article	IF	Citations
3372	Drosophila VAMP7 regulates Wingless intracellular trafficking. PLoS ONE, 2017, 12, e0186938.	1.1	7
3373	Oligodendrocytes Development and Wnt Signaling Pathway. International Journal of Human Anatomy, 2018, 1, 17-35.	0.2	11
3374	Liraglutide Inhibits the Apoptosis of MC3T3-E1 Cells Induced by Serum Deprivation through cAMP/PKA/Î²-Catenin and PI3K/AKT/GSK3Î² Signaling Pathways. Molecules and Cells, 2018, 41, 234-243.	1.0	20
3375	The regulation of stem cell aging by Wnt signaling. Histology and Histopathology, 2015, 30, 1411-30.	0.5	23
3376	Aberrant Wnt/Î²-Catenin Signaling Pathway in Testis of Azoospermic Menâ€‹. Advanced Pharmaceutical Bulletin, 2015, 5, 373-377.	0.6	7
3377	Can Hinokitiol Kill Cancer Cells? Alternative Therapeutic Anticancer Agent via Autophagy and Apoptosis. Korean Journal of Clinical Laboratory Science, 2019, 51, 221-234.	0.1	4
3378	Anti-inflammatory Effect of Flower Bud and Fruit of Sweet Persimmon, Diospyros kaki T.. Biomedical Science Letters, 2020, 26, 85-92.	0.0	1
3379	Molecular aspects of endometriosis. Russian Journal of Human Reproduction, 2015, 21, 66.	0.1	17
3380	Role of different genetic alterations in the pathogenesis of uterine myoma and secondary messenger systems as potential pharmacodynamic targets. Russian Bulletin of Obstetrician-Gynecologist, 2018, 18, 41.	0.0	2
3381	MALAT1 inhibits the Wnt/Î²-catenin signaling pathway in colon cancer cells and affects cell proliferation and apoptosis. Bosnian Journal of Basic Medical Sciences, 2020, 20, 357-364.	0.6	13
3382	Î²-catenin expression in perilesional area of different grades of oral squamous cell carcinoma. Sulaimani Dental Journal, 2016, 3, 25-29.	0.1	3
3383	Cell intrinsic Wnt/Î²-catenin signaling activation. Aging, 2018, 10, 855-856.	1.4	4
3384	RON and RONÎ”160 promote gastric cancer cell proliferation, migration, and adaption to hypoxia via interaction with Î²-catenin. Aging, 2019, 11, 2735-2748.	1.4	8
3385	LncRNA MIR4435-2HG targets desmoplakin and promotes growth and metastasis of gastric cancer by activating Wnt/Î²-catenin signaling. Aging, 2019, 11, 6657-6673.	1.4	55
3386	UBE2M promotes cell proliferation via the Î²-catenin/cyclin D1 signaling in hepatocellular carcinoma. Aging, 2020, 12, 2373-2392.	1.4	16
3387	Single nucleotide polymorphisms within the Wnt pathway predict the risk of bone metastasis in patients with non-small cell lung cancer. Aging, 2020, 12, 9311-9327.	1.4	5
3388	Loss of Î²-catenin via activated GSK3Î² causes diabetic retinal neurodegeneration by instigating a vicious cycle of oxidative stress-driven mitochondrial impairment. Aging, 2020, 12, 13437-13462.	1.4	11
3389	HSPB8 overexpression prevents disruption of blood-brain barrier after intracerebral hemorrhage in rats through Akt/GSK3Î²/Î²-catenin signaling pathway. Aging, 2020, 12, 17568-17581.	1.4	17

#	Article	IF	Citations
3390	Rab1A promotes cancer metastasis and radioresistance through activating GSK-3β/Wnt/β-catenin signaling in nasopharyngeal carcinoma. Aging, 2020, 12, 20380-20395.	1.4	9
3391	LINC00052 ameliorates acute kidney injury by sponging miR-532-3p and activating the Wnt signaling pathway. Aging, 2021, 13, 340-350.	1.4	10
3392	Epac1 links prostaglandin E2 to Î²-catenin-dependent transcription during epithelial-to-mesenchymal transition. Oncotarget, 2016, 7, 46354-46370.	0.8	21
3393	Critical function of the necroptosis adaptor RIPK3 in protecting from intestinal tumorigenesis. Oncotarget, 2016, 7, 46384-46400.	0.8	62
3394	PDIA6 promotes the proliferation of HeLa cells through activating the Wnt/Î²-catenin signaling pathway. Oncotarget, 2016, 7, 53289-53298.	0.8	23
3395	Loss of zfp36 expression in colorectal cancer correlates to wnt/ Î²-catenin activity and enhances epithelial-to-mesenchymal transition through upregulation of zeb1, sox9 and macc1. Oncotarget, 2016, 7, 59144-59157.	0.8	53
3396	Downregulation of homeobox gene Barx2 increases gastric cancer proliferation and metastasis and predicts poor patient outcomes. Oncotarget, 2016, 7, 60593-60608.	0.8	14
3397	Epithelial-mesenchymal transition and nuclear Î²-catenin induced by conditional intestinal disruption ofCdh1withApcis E-cadherin EC1 domain dependent. Oncotarget, 2016, 7, 69883-69902.	0.8	6
3398	Expression/activation of Î±5Î²1 integrin is linked to the Î²-catenin signaling pathway to drive migration in glioma cells. Oncotarget, 2016, 7, 62194-62207.	0.8	36
3399	Ovarian hormones through Wnt signalling regulate the growth of human and mouse ovarian cancer initiating lesions. Oncotarget, 2016, 7, 64836-64853.	0.8	18
3400	SOX17 is a tumor suppressor in endometrial cancer. Oncotarget, 2016, 7, 76036-76046.	0.8	39
3401	Efficacy of glycogen synthase kinase-3Î² targeting against osteosarcoma via activation of Î²-catenin. Oncotarget, 2016, 7, 77038-77051.	0.8	23
3402	The crosstalk between microRNAs and the Wnt/Î²-catenin signaling pathway in cancer. Oncotarget, 2017, 8, 14089-14106.	0.8	113
3403	The role of Pygo2 for Wnt/ÃŸ-catenin signaling activity during intestinal tumor initiation and progression. Oncotarget, 2016, 7, 80612-80632.	0.8	22
3404	CARF activates beta-catenin/TCF signaling in the hepatocellular carcinoma. Oncotarget, 2016, 7, 80404-80414.	0.8	11
3405	Hepatocyte specific expression of an oncogenic variant of Î²-catenin results in cholestatic liver disease. Oncotarget, 2016, 7, 86985-86998.	0.8	13
3406	CHIR99021 combined with retinoic acid promotes the differentiation of primordial germ cells from human embryonic stem cells. Oncotarget, 2017, 8, 7814-7826.	0.8	9
3407	Loss of FOXN3 in colon cancer activates beta-catenin/TCF signaling and promotes the growth and migration of cancer cells. Oncotarget, 2017, 8, 9783-9793.	0.8	33

#	Article	IF	Citations
3408	Tissue transglutaminase induces Epithelial-Mesenchymal-Transition and the acquisition of stem cell like characteristics in colorectal cancer cells. Oncotarget, 2017, 8, 20025-20041.	0.8	35
3409	YEATS4 promotes the tumorigenesis of pancreatic cancer by activating beta-catenin/TCF signaling. Oncotarget, 2017, 8, 25200-25210.	0.8	14
3410	Beyond cell-cell adhesion: Plakoglobin and the regulation of tumorigenesis and metastasis. Oncotarget, 2017, 8, 32270-32291.	0.8	71
3411	WNT signaling and distant metastasis in colon cancer through transcriptional activity of nuclear Î²-Catenin depend on active PI3K signaling. Oncotarget, 2014, 5, 2999-3011.	0.8	51
3412	Wnt/Î²-catenin pathway in arrhythmogenic cardiomyopathy. Oncotarget, 2017, 8, 60640-60655.	0.8	46
3413	An anti-cancer WxxxE-containing azurin polypeptide inhibits Rac1-dependent STAT3 and ERK/GSK-3Î² signaling in breast cancer cells. Oncotarget, 2017, 8, 43091-43103.	0.8	6
3414	CDK3, target of miR-4469, suppresses breast cancer metastasis via inhibiting Wnt/Î²-catenin pathway. Oncotarget, 2017, 8, 84917-84927.	0.8	19
3415	Overexpression of miR-135b-5p promotes unfavorable clinical characteristics and poor prognosis via the repression of SFRP4 in pancreatic cancer. Oncotarget, 2017, 8, 62195-62207.	0.8	25
3416	TGFÎ² induced factor homeobox 1 promotes colorectal cancer development through activating Wnt/Î²-catenin signaling. Oncotarget, 2017, 8, 70214-70225.	0.8	41
3417	TFCP2 activates beta-catenin/TCF signaling in the progression of pancreatic cancer. Oncotarget, 2017, 8, 70538-70549.	0.8	24
3418	Lithium chloride inhibits titanium particle-induced osteoclastogenesis by inhibiting the NF-Î¹B pathway. Oncotarget, 2017, 8, 83949-83961.	0.8	17
3419	Discovery of novel frizzled-7 inhibitors by targeting the receptorâ€™s transmembrane domain. Oncotarget, 2017, 8, 91459-91470.	0.8	26
3420	Galectin-4 expression is associated with reduced lymph node metastasis and modulation of Wnt/Î²-catenin signalling in pancreatic adenocarcinoma. Oncotarget, 2014, 5, 5335-5349.	0.8	50
3421	Oncogenic dependency on Î²-catenin in liver cancer cell lines correlates with pathway activation. Oncotarget, 2017, 8, 114526-114539.	0.8	16
3422	H-Prune through GSK-3Î² interaction sustains canonical WNT/Î²-catenin signaling enhancing cancer progression in NSCLC. Oncotarget, 2014, 5, 5736-5749.	0.8	42
3423	The BCL9-2 proto-oncogene governs estrogen receptor alpha expression in breast tumorigenesis. Oncotarget, 2014, 5, 6770-6787.	0.8	19
3424	Dishevelled1-3 contribute to multidrug resistance in colorectal cancer via activating Wnt/Î²-catenin signaling. Oncotarget, 2017, 8, 115803-115816.	0.8	24
3425	Identification of key pathways and genes in response to trastuzumab treatment in breast cancer using bioinformatics analysis. Oncotarget, 2018, 9, 32149-32160.	0.8	9

#	Article	IF	Citations
3426	SOX10, a novel HMG-box-containing tumor suppressor, inhibits growth and metastasis of digestive cancers by suppressing the Wnt/Î²-catenin pathway. Oncotarget, 2014, 5, 10571-10583.	0.8	56
3427	Thyroid hormone and intestinal tumor: a Wnt connection. Oncotarget, 2018, 9, 31941-31941.	0.8	2
3428	Targeting the Wnt/Î²-catenin pathway in human osteosarcoma cells. Oncotarget, 2018, 9, 36780-36792.	0.8	48
3429	P-cadherin mutations are associated with high basal Wnt activity and stemness in canine mammary tumor cell lines. Oncotarget, 2019, 10, 2930-2946.	0.8	10
3430	Targeting transcription factor TCF4 by Î³-Mangostin, a natural xanthone. Oncotarget, 2019, 10, 5576-5591.	0.8	14
3431	Zipper-interacting protein kinase promotes epithelial-mesenchymal transition, invasion and metastasis through AKT and NF-Î¹B signaling and is associated with metastasis and poor prognosis in gastric cancer patients. Oncotarget, 2015, 6, 8323-8338.	0.8	51
3432	The heparan sulfate mimetic PG545 interferes with Wnt/Î²-catenin signaling and significantly suppresses pancreatic tumorigenesis alone and in combination with gemcitabine. Oncotarget, 2015, 6, 4992-5004.	0.8	43
3433	Downregulation of miR-432 activates Wnt/Î²-catenin signaling and promotes human hepatocellular carcinoma proliferation. Oncotarget, 2015, 6, 7866-7879.	0.8	59
3434	Loss of TFF1 promotesHelicobacter pylori-induced Î²-catenin activation and gastric tumorigenesis. Oncotarget, 2015, 6, 17911-17922.	0.8	26
3435	Frequent amplification of AIB1, a critical oncogene modulating major signaling pathways, is associated with poor survival in gastric cancer. Oncotarget, 2015, 6, 14344-14359.	0.8	24
3436	MAGI3 negatively regulates Wnt/Î²-catenin signaling and suppresses malignant phenotypes of glioma cells. Oncotarget, 2015, 6, 35851-35865.	0.8	31
3437	Clusterin, a gene enriched in intestinal stem cells, is required for L1-mediated colon cancer metastasis. Oncotarget, 2015, 6, 34389-34401.	0.8	42
3438	LGR5 regulates pro-survival MEK/ERK and proliferative Wnt/Î²-catenin signalling in neuroblastoma. Oncotarget, 2015, 6, 40053-40067.	0.8	67
3439	Wnt activated Î²-catenin and YAP proteins enhance the expression of non-coding RNA component of RNase MRP in colon cancer cells. Oncotarget, 2015, 6, 34658-34668.	0.8	44
3440	Wnt2 complements Wnt/Î²-catenin signaling in colorectal cancer. Oncotarget, 2015, 6, 37257-37268.	0.8	67
3441	FGF19 promotes epithelial-mesenchymal transition in hepatocellular carcinoma cells by modulating the GSK3Î²/Î²- catenin signaling cascade via FGFR4 activation. Oncotarget, 2016, 7, 13575-13586.	0.8	83
3442	Identification of a new class of WNT1 inhibitor: Cancer cells migration, G-quadruplex stabilization and target validation. Oncotarget, 2016, 7, 67986-68001.	0.8	11
3443	VE-cadherin cleavage by ovarian cancer microparticles induces Î²-catenin phosphorylation in endothelial cells. Oncotarget, 2016, 7, 5289-5305.	0.8	17

#	Article	IF	Citations
3444	Cancer stem cells and signaling pathways in radioresistance. Oncotarget, 2016, 7, 11002-11017.	0.8	92
3445	Identification of quinazoline compounds as novel potent inhibitors of Wnt/Î²-catenin signaling in colorectal cancer cells. Oncotarget, 2016, 7, 11263-11270.	0.8	11
3446	Investigating the specific core genetic-and-epigenetic networks of cellular mechanisms involved in human aging in peripheral blood mononuclear cells. Oncotarget, 2016, 7, 8556-8579.	0.8	22
3447	Novel role of STRAP in progression and metastasis of colorectal cancer through Wnt/Î²-catenin signaling. Oncotarget, 2016, 7, 16023-16037.	0.8	25
3448	Anti-cancer drug 3,3â€²-diindolylmethane activates Wnt4 signaling to enhance gastric cancer cell stemness and tumorigenesis. Oncotarget, 2016, 7, 16311-16324.	0.8	21
3449	MicroRNA-1229 overexpression promotes cell proliferation and tumorigenicity and activates Wnt/Î²-catenin signaling in breast cancer. Oncotarget, 2016, 7, 24076-24087.	0.8	50
3450	Matrix metalloproteinase-10 regulates stemness of ovarian cancer stem-like cells by activation of canonical Wnt signaling and can be a target of chemotherapy-resistant ovarian cancer. Oncotarget, 2016, 7, 26806-26822.	0.8	34
3451	TRIM29 overexpression is associated with poor prognosis and promotes tumor progression by activating Wnt/Î²-catenin pathway in cervical cancer. Oncotarget, 2016, 7, 28579-28591.	0.8	39
3452	De novo HAPLN1 expression hallmarks Wnt-induced stem cell and fibrogenic networks leading to aggressive human hepatocellular carcinomas. Oncotarget, 2016, 7, 39026-39043.	0.8	29
3453	MicroRNA-375 suppresses human colorectal cancer metastasis by targeting Frizzled 8. Oncotarget, 2016, 7, 40644-40656.	0.8	46
3454	Wnt/Î²-catenin pathway transactivates microRNA-150 that promotes EMT of colorectal cancer cells by suppressing CREB signaling. Oncotarget, 0, 7, 42513-42526.	0.8	55
3455	Resistance to second generation antiandrogens in prostate cancer: pathways and mechanisms. , 2020, 3, 742-761.		13
3456	KIF18B promotes tumor progression in osteosarcoma by activating Î²-catenin. Cancer Biology and Medicine, 2020, 17, 371-386.	1.4	17
3457	miR-3619-3p promotes papillary thyroid carcinoma progression via Wnt/Î²-catenin pathway. Annals of Translational Medicine, 2019, 7, 643-643.	0.7	19
3458	Insights into the Mechanisms Involved in the Expression and Regulation of Extracellular Matrix Proteins in Diabetic Nephropathy. Current Medicinal Chemistry, 2015, 22, 2858-2870.	1.2	156
3459	Chemical Disruption of Wnt-dependent Cell Fate Decision-making Mechanisms in Cancer and Regenerative Medicine. Current Medicinal Chemistry, 2015, 22, 4091-4103.	1.2	14
3460	Glioblastoma Multiforme Formation and EMT: Role of FoxM1 Transcription Factor. Current Pharmaceutical Design, 2015, 21, 1268-1271.	0.9	53
3461	Anti-Cancer Phytometabolites Targeting Cancer Stem Cells. Current Genomics, 2017, 18, 156-174.	0.7	25

#	Article	IF	Citations
3462	New Perspectives in the Pharmacological Treatment of Non-Melanoma Skin Cancer. Current Drug Targets, 2016, 17, 353-374.	1.0	8
3463	Molecular Signaling Pathways and Essential Metabolic Elements in Bone Remodeling: An Implication of Therapeutic Targets for Bone Diseases. Current Drug Targets, 2020, 22, 77-104.	1.0	6
3464	Down-regulating Glypican-3 Expression: Molecular-targeted Therapy for Hepatocellular Carcinoma. Mini-Reviews in Medicinal Chemistry, 2015, 14, 1183-1193.	1.1	8
3465	Childhood Medulloblastoma: Current Therapies, Emerging Molecular Landscape and Newer Therapeutic Insights. Current Neuropharmacology, 2018, 16, 1045-1058.	1.4	39
3466	New Entrants into Clinical Trials for Targeted Therapy of Breast Cancer: An Insight. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 2156-2176.	0.9	4
3467	Wnt/β-Catenin Signaling in Alzheimerâ€™s Disease. CNS and Neurological Disorders - Drug Targets, 2014, 13, 745-754.	0.8	82
3468	Neuronal Excitability in Epileptogenic Zones Regulated by the Wnt/ Î²-Catenin Pathway. CNS and Neurological Disorders - Drug Targets, 2020, 19, 2-11.	0.8	5
3469	Synergistic Effect of Epigenetic Inhibitors Decitabine and Suberoylanilide Hydroxamic Acid on Colorectal Cancer In vitro. Current Molecular Pharmacology, 2019, 12, 281-300.	0.7	18
3470	The Role of microRNAs Identified in the Amniotic Fluid. MicroRNA (Shariqah, United Arab Emirates), 2020, 9, 8-16.	0.6	6
3471	SinalizaÃ§Ã£o celular em cÃ¢ncer. CiÃªncia E Cultura, 2014, 66, 30-33.	0.5	5
3472	Interaction of viral oncogenic proteins with the Wnt signaling pathway. Iranian Journal of Basic Medical Sciences, 2018, 21, 651-659.	1.0	5
3473	Wnt10b-GSK3Î²â€“dependent Wnt/STOP signaling prevents aneuploidy in human somatic cells. Life Science Alliance, 2021, 4, e202000855.	1.3	14
3474	The Long Non-Coding RNA CASC2 Suppresses Cell Viability, Migration, and Invasion in Hepatocellular Carcinoma Cells by Directly Downregulating miR-183. Yonsei Medical Journal, 2019, 60, 905.	0.9	9
3475	Circular RNAs Regulate Cancer Onset and Progression via Wnt/Î²-Catenin Signaling Pathway. Yonsei Medical Journal, 2019, 60, 1117.	0.9	31
3476	The mutational landscape of hepatocellular carcinoma. Clinical and Molecular Hepatology, 2015, 21, 220.	4.5	108
3477	FNDC1 Promotes the Invasiveness of Gastric Cancer via Wnt/Î²-Catenin Signaling Pathway and Correlates With Peritoneal Metastasis and Prognosis. Frontiers in Oncology, 2020, 10, 590492.	1.3	15
3478	Wnt/Î²-catenin Pathway-Mediated PPARÎ´ Expression during Embryonic Development Differentiation and Disease. International Journal of Molecular Sciences, 2021, 22, 1854.	1.8	14
3479	Whole exome sequencing identifies genomic alterations in proximal and distal colorectal cancer. Bulletin of the Geological Society of Malaysia, 2019, 2, .	0.5	1

#	Article	IF	Citations
3480	Genetic variations in colorectal cancer risk and clinical outcome. World Journal of Gastroenterology, 2014, 20, 4167.	1.4	39
3481	Expression and role of nuclear receptor coregulators in colorectal cancer. World Journal of Gastroenterology, 2017, 23, 4480.	1.4	16
3482	High expression of APC is an unfavorable prognostic biomarker in T4 gastric cancer patients. World Journal of Gastroenterology, 2019, 25, 4452-4467.	1.4	11
3483	High mobility group box 3 promotes cervical cancer proliferation by regulating Wnt/Î²-catenin pathway. Journal of Gynecologic Oncology, 2020, 31, e91.	1.0	11
3484	Lithium chloride attenuates the abnormal osteogenic/adipogenic differentiation of bone marrow-derived mesenchymal stem cells obtained from rats with steroid-related osteonecrosis by activating the Î²-catenin pathway. International Journal of Molecular Medicine, 2015, 36, 1264-1272.	1.8	32
3485	High PLK4 expression promotes tumor progression and induces epithelialâ€'mesenchymal transition by regulating the Wnt/Î²â€'catenin signaling pathway in colorectal cancer Corrigendum in /10.3892/ijo.2021.5213. International Journal of Oncology, 2018, 54, 479-490.	1.4	44
3486	miRâ€'20b promotes growth of nonâ€'small cell lung cancer through a positive feedback loop of the Wnt/Î²â€'catenin signaling pathway. International Journal of Oncology, 2020, 56, 470-479.	1.4	5
3487	SFRP5 serves a beneficial role in arterial aging by inhibiting the proliferation, migration and inflammation of smooth muscle cells. Molecular Medicine Reports, 2018, 18, 4682-4690.	1.1	6
3488	lncRNA AWPPH promotes proliferation and inhibits apoptosis of nonâ€'small cell lung cancer cells by activating the Wnt/Î²â€'catenin signaling pathway. Molecular Medicine Reports, 2019, 19, 4425-4432.	1.1	16
3489	SFRP2 modulates nonâ€'small cell lung cancer A549ï¿½cell apoptosis and metastasis by regulating mitochondrial fission via Wnt pathways. Molecular Medicine Reports, 2019, 20, 1925-1932.	1.1	10
3490	Key miRNAs associated with memory and learning disorder upon exposure to sevoflurane determined by RNA sequencing. Molecular Medicine Reports, 2020, 22, 1567-1575.	1.1	6
3491	Identification and metaâ€'analysis of copy number variationâ€'driven circadian clock genes for colorectal cancer. Oncology Letters, 2019, 18, 4816-4824.	0.8	6
3492	miRâ€'221â€'3p and miRâ€'15bâ€'5p promote cell proliferation and invasion by targeting Axin2 in liver cancer. Oncology Letters, 2019, 18, 6491-6500.	0.8	39
3493	Frequency of somatic mutations in promoter, and genes in patients with hepatocellular carcinoma from Southern Italy. Oncology Letters, 2020, 19, 2368-2374.	0.8	16
3494	Implications of driver genes associated with a high tumor mutation burden identified using nextâ€'generation sequencing on immunotherapy in hepatocellular carcinoma. Oncology Letters, 2020, 19, 2739-2748.	0.8	16
3495	Role of anabolic agents in colorectal carcinogenesis: Myths and realities (Review). Oncology Reports, 2019, 42, 2228-2244.	1.2	8
3496	GSKâ€'3 inhibitor CHIR99021 enriches glioma stemâ€'like cells. Oncology Reports, 2020, 43, 1479-1490.	1.2	6
3497	MicroRNAs target the Wnt/Î²â€'catenin signaling pathway to regulate epithelialâ€'mesenchymal transition in cancer (Review). Oncology Reports, 2020, 44, 1299-1313.	1.2	28

#	Article	IF	Citations
3498	Cancer stem cells in glioma: challenges and opportunities. Translational Cancer Research, 2013, 2, 429-441.	0.4	28
3499	Constituents from the Rhizomes of Curcuma comosa and Their Wnt Signal Inhibitory Activities. Heterocycles, 2014, 88, 1501.	0.4	4
3500	Î² catenin in health: A review. Journal of Oral and Maxillofacial Pathology, 2015, 19, 230.	0.3	18
3501	Indocyanine green-001 (ICG-001) attenuates wnt/Î²-catenin-induces myocardial injury following sepsis. Journal of Pharmacology and Pharmacotherapeutics, 2017, 8, 14.	0.2	8
3502	Neurovascular patterning cues and implications for central and peripheral neurological disease. , 2017, 8, 208.		7
3503	AXIN2: Tumor Suppressor, Oncogene or Both in Colorectal Cancer?. Journal of Cancer Science & Therapy, 2012, 04, .	1.7	6
3504	The Crucial Role of the WNT System in Bone Remodelling. Acta Endocrinologica, 2018, 14, 90-101.	0.1	6
3505	Oncoselectivity in Oncolytic Viruses against Colorectal Cancer. Journal of Cancer Therapy, 2014, 05, 1153-1174.	0.1	5
3506	Expression changes in epithelial cell adhesion molecule during colorectal cancer tumorigenesis. Genetics and Molecular Research, 2015, 14, 7624-7629.	0.3	3
3507	SFRP4 expression correlates with epithelial mesenchymal transition-linked genes and poor overall survival in colon cancer patients. World Journal of Gastrointestinal Oncology, 2019, 11, 589-598.	0.8	28
3508	Gene expression and pathway analysis of CTNNB1 in cancer and stem cells. World Journal of Stem Cells, 2016, 8, 384.	1.3	24
3509	Endothelial cells and endothelial progenitor cells in the pathogenesis of systemic sclerosis. European Journal of Rheumatology, 2020, 7, 139-146.	1.3	17
3510	PI3K-Akt-Wnt Pathway Is Implicated in Exercise-Induced Improvement of Short-term Memory in Cerebral Palsy Rats. International Neurourology Journal, 2018, 22, S156-164.	0.5	23
3511	Osteopathia striata with cranial sclerosis, Wilmsâ€™ tumor and theWTXgene. World Journal of Medical Genetics, 2014, 4, 34.	1.0	2
3512	Regulation of Wnt/Î²-catenin signaling by herpesviruses. World Journal of Virology, 2016, 5, 144.	1.3	21
3513	Depletion of circ-BIRC6, a circular RNA, suppresses non-small cell lung cancer progression by targeting miR-4491. BioScience Trends, 2020, 14, 399-407.	1.1	14
3514	The Glucocorticoid Receptor and Certain KRÃœPPEL-Like Transcription Factors have the Potential to Synergistically Stimulate Bovine Herpesvirus 1 Transcription and Reactivation from Latency. , 0, , .		4
3515	Molecular docking analysis of alkaloid compounds with beta-catenin towards the treatment of colon cancer. Bioinformation, 2020, 16, 283-287.	0.2	2

#	Article	IF	Citations
3516	Cancer stem cells and addicted cancer cells. Oncology Discovery, 2013, 1, 7.	0.5	3
3517	Roles of Signaling Pathways in the Epithelial-Mesenchymal Transition in Cancer. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6201-6206.	0.5	80
3518	AXIN2 Polymorphisms, the Î²-Catenin Destruction Complex Expression Profile and Breast Cancer Susceptibility. Asian Pacific Journal of Cancer Prevention, 2015, 16, 7277-7284.	0.5	22
3519	Learning about loss. ELife, 2013, 2, e00533.	2.8	2
3520	Integrated Î²-catenin, BMP, PTEN, and Notch signalling patterns the nephron. ELife, 2015, 4, e04000.	2.8	86
3521	Structure and functional properties of Norrin mimic Wnt for signalling with Frizzled4, Lrp5/6, and proteoglycan. ELife, 2015, 4, .	2.8	90
3522	Registered report: Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. ELife, 2015, 4, .	2.8	9
3523	Non-canonical Wnt signalling modulates the endothelial shear stress flow sensor in vascular remodelling. ELife, 2016, 5, e07727.	2.8	125
3524	A novel GSK3-regulated APC:Axin interaction regulates Wnt signaling by driving a catalytic cycle of efficient Î²catenin destruction. ELife, 2015, 4, e08022.	2.8	83
3525	Cytoplasmic NOTCH and membrane-derived Î²-catenin link cell fate choice to epithelial-mesenchymal transition during myogenesis. ELife, 2016, 5, .	2.8	41
3526	Quantifying Î²-catenin subcellular dynamics and cyclin D1 mRNA transcription during Wnt signaling in single living cells. ELife, 2016, 5, .	2.8	58
3527	The exon junction complex regulates the splicing of cell polarity gene dlg1 to control Wingless signaling in development. ELife, 2016, 5, .	2.8	12
3528	Constitutive scaffolding of multiple Wnt enhanceosome components by Legless/BCL9. ELife, 2017, 6, .	2.8	69
3529	SENP8 limits aberrant neddylation of NEDD8 pathway components to promote cullin-RING ubiquitin ligase function. ELife, 2017, 6, .	2.8	33
3530	Kinesin superfamily protein Kif26b links Wnt5a-Ror signaling to the control of cell and tissue behaviors in vertebrates. ELife, 2017, 6, .	2.8	33
3531	Signaling pathways as linear transmitters. ELife, 2018, 7, .	2.8	21
3532	Temporospatial induction of homeodomain gene cut dictates natural lineage reprogramming. ELife, 2018, 7, .	2.8	23
3533	Dkk2 promotes neural crest specification by activating Wnt/Î²-catenin signaling in a GSK3Î² independent manner. ELife, 2018, 7, .	2.8	29

#	Article	IF	Citations
3534	Limited dishevelled/Axin oligomerization determines efficiency of Wnt/Î²-catenin signal transduction. ELife, 2020, 9, .	2.8	41
3535	Measuring ligand-cell surface receptor affinities with axial line-scanning fluorescence correlation spectroscopy. ELife, 2020, 9, .	2.8	27
3536	Î²-catenin and Î³-catenin are dispensable for T lymphocytes and AML leukemic stem cells. ELife, 2020, 9, .	2.8	16
3537	The Wg and Dpp morphogens regulate gene expression by modulating the frequency of transcriptional bursts. ELife, 2020, 9, .	2.8	10
3538	Wnt3 distribution in the zebrafish brain is determined by expression, diffusion and multiple molecular interactions. ELife, 2020, 9, .	2.8	10
3539	Wnt and Î²-Catenin Signaling and Skeletal Muscle Myogenesis in Response to Muscle Damage and Resistance Exercise and Training. International Journal of Kinesiology and Sports Science, 2015, 3, .	0.4	2
3540	Wnt signaling in liver disease: emerging trends from a bibliometric perspective. PeerJ, 2019, 7, e7073.	0.9	3
3541	Identification of key genes and pathways associated with cholangiocarcinoma development based on weighted gene correlation network analysis. PeerJ, 2019, 7, e7968.	0.9	18
3542	Progesterone Receptor Signaling in the Breast Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2021, 1329, 443-474.	0.8	4
3543	Mucin 1 promotes tumor progression through activating WNT/Î²-catenin signaling pathway in intrahepatic cholangiocarcinoma. Journal of Cancer, 2021, 12, 6937-6947.	1.2	8
3544	Regulation of Avian Leukosis Virus Subgroup J Replication by Wnt/Î²-Catenin Signaling Pathway. Viruses, 2021, 13, 1968.	1.5	10
3545	Rare germline variants in childhood cancer patients suspected of genetic predisposition to cancer. Genes Chromosomes and Cancer, 2022, 61, 81-93.	1.5	2
3546	Integrative Characterization of the Role of IL27 In Melanoma Using Bioinformatics Analysis. Frontiers in Immunology, 2021, 12, 713001.	2.2	21
3547	Antiproliferative Effect of Grammatophyllum speciosum Ethanolic Extract and Its Bioactive Compound on Human Breast Cancer Cells. Scientific World Journal, The, 2021, 2021, 1-9.	0.8	2
3548	Pyrvinium pamoate regulates MGMT expression through suppressing the Wnt/Î²-catenin signaling pathway to enhance the glioblastoma sensitivity to temozolomide. Cell Death Discovery, 2021, 7, 288.	2.0	14
3549	WNT5B in cellular signaling pathways. Seminars in Cell and Developmental Biology, 2022, 125, 11-16.	2.3	10
3550	Vertebrate Wnt5a â€“ At the crossroads of cellular signalling. Seminars in Cell and Developmental Biology, 2022, 125, 3-10.	2.3	19
3551	Atypical cyclin P regulates cancer cell stemness through activation of the WNT pathway. Cellular Oncology (Dordrecht), 2021, 44, 1273-1286.	2.1	8

#	Article	IF	Citations
3552	Exploiting cancerâ€™s drinking problem: regulation and therapeutic potential of macropinocytosis. Trends in Cancer, 2022, 8, 54-64.	3.8	23
3553	An SETD1A/Wnt/Î²-catenin feedback loop promotes NSCLC development. Journal of Experimental and Clinical Cancer Research, 2021, 40, 318.	3.5	25
3554	Targeting PDZ domains as potential treatment for viral infections, neurodegeneration and cancer. Biology Direct, 2021, 16, 15.	1.9	12
3555	Ocular Wnt/Î²-Catenin Pathway Inhibitor XAV939-Loaded Liposomes for Treating Alkali-Burned Corneal Wound and Neovascularization. Frontiers in Bioengineering and Biotechnology, 2021, 9, 753879.	2.0	12
3556	Endometriosis and Uterine Fibroids (Leiomyomata): Comorbidity, Risks and Implications. Frontiers in Reproductive Health, 2021, 3, .	0.6	12
3557	Low vitamin K status, high sclerostin and mortality risk of stable coronary heart disease patients. Biomarkers in Medicine, 2021, 15, 1465-1477.	0.6	1
3558	Microbiome Crosstalk in Immunotherapy and Antiangiogenesis Therapy. Frontiers in Immunology, 2021, 12, 747914.	2.2	17
3559	GOLPH3/CKAP4 promotes metastasis and tumorigenicity by enhancing the secretion of exosomal WNT3A in non-small-cell lung cancer. Cell Death and Disease, 2021, 12, 976.	2.7	22
3561	SC66 inhibits the proliferation and induces apoptosis of human bladder cancer cells by targeting the AKT/Î²â€catenin pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 10684-10697.	1.6	7
3562	p130Cas/BCAR1 and p140Cap/SRCIN1 Adaptors: The Yin Yang in Breast Cancer?. Frontiers in Cell and Developmental Biology, 2021, 9, 729093.	1.8	5
3563	Long Non-Coding RNA: A Potential Strategy for the Diagnosis and Treatment of Colorectal Cancer. Frontiers in Oncology, 2021, 11, 762752.	1.3	7
3564	BAIAP2L2 promotes the proliferation, migration and invasion of osteosarcoma associated with the Wnt/Î²-catenin pathway. Journal of Bone Oncology, 2021, 31, 100393.	1.0	7
3566	Hippo Signaling in Heart Development. , 2013, , 293-304.		0
3567	Genetic and Signaling Pathway Regulations of Tumor-Initiating Cells of the Prostate. , 2013, , 77-89.		0
3568	LGR5 expressing cells of hair follicle as potential targets for antibody mediated anti-cancer laser therapy. Proceedings of SPIE, 2013, , .	0.8	0
3569	Protein Kinases Involved in the Regulation of Wnt/Î²-catenin Signaling. Journal of Life Science, 2013, 23, 947-954.	0.2	4
3572	Transcriptional Regulation of Dendritic Cells in the Tumor Microenvironment. , 2014, , 263-293.		0
3573	Hypertrophic Obesity and Subcutaneous Adipose Tissue Dysfunction. Indonesian Biomedical Journal, 2014, 6, 79.	0.2	0

#	Article	IF	Citations
3574	Genomic Applications in Colorectal and Pancreatic Tumors. , 2015, , 415-434.		0
3577	Biology of Intestinal Epithelial Stem Cells. , 2015, , 55-99.		0
3578	Specific Inhibition of Î²-Catenin in Jeko-1 Mantle Cell Lymphoma Cell Line Decreases Proliferation and Induces Apoptosis. Medical Science Monitor, 2015, 21, 2218-2224.	0.5	2
3579	The Comparison between Single vs Repeated Administration of Wnt3A of HPDL Cells. Journal of Hard Tissue Biology, 2015, 24, 331-340.	0.2	0
3581	Induction of C/EBPb-Thr266 Phosphorylation by HCV Infection is Indispensable for the Zone-3 Phenotype and Proliferation in Cultured Human Hepatocytes. Journal of Human Virology & Retrovirology, 2015, 1, .	0.1	0
3584	Axin. , 2016, , 1-10.		0
3585	Regulation of CTNNB1 signaling in gastric cancer and stem cells. World Journal of Gastrointestinal Oncology, 2016, 8, 592.	0.8	9
3587	Cardiomyocytes: Function and Regeneration. , 2016, , 25-65.		0
3590	Unexpected survival of mice carrying a mutation in Pygo2 that strongly reduces its binding to Bcl9/9l. Matters Select, 0, , .	3.0	0
3591	Pathology and Molecular Pathology of Colorectal Cancer. , 2017, , 409-446.		2
3592	Understanding of Cementum Formation by the Wnt/Î²-Catenin Signaling. Journal of Dental Hygiene Science, 2016, 16, 401-408.	0.1	0
3593	Rare Earth Element Toxicity to Marine and Freshwater Algae. , 2016, , 155-166.		0
3600	Variants of GSK3Î² and SFRP4 genes in Wnt signaling were not associated with osteonecrosis of the femoral head. Oncotarget, 2017, 8, 72381-72388.	0.8	1
3602	Using Genetically Engineered Mouse Models to Study Wnt Signaling in Bone Development and Disease. Current Human Cell Research and Applications, 2018, , 1-27.	0.1	0
3604	TTL Proteins Scaffold Brassinosteroid Signaling Components at the Plasma Membrane to Optimize Signal Transduction in Plant Cells. SSRN Electronic Journal, 0, , .	0.4	0
3605	The Pathogenesis of Intraabdominal Adhesions: Similarities and Differences to Luminal Fibrosis. , 2018, , 319-346.		0
3606	Notch Signaling in Lung Cancer Initiation and Development. , 2018, , 141-149.		0
3607	Axin. , 2018, , 491-500.		0

#	Article	IF	Citations
3609	Cell-Based Therapy for Retinal Degenerative Disease. , 2018, , 73-85.		0
3610	Axin Proteolysis by Iduna is Required for the Regulation of Stem Cell Proliferation and Intestinal Homeostasis in Drosophila. SSRN Electronic Journal, 0, , .	0.4	0
3611	Gene Regulation. , 2018, , 403-414.		0
3625	The roles of microRNAs related with progression and metastasis in human cancers. Scientia Sinica Vitae, 2018, 48, 1209-1216.	0.1	0
3628	Endogenous Bioid Elucidates TCF7L1 Interactome Modulation Upon GSK-3 Inhibition in Mouse ESCs. SSRN Electronic Journal, 0, , .	0.4	1
3629	Lipid Homeostasis on Cell Membrane. , 2019, , 1-30.		1
3630	Protein Palmitoylation in Cancer. , 2019, , 51-87.		2
3631	Selective Inhibition of Î²-Catenin/Co-Activator Cyclic AMP Response Element-Binding Protein-Dependent Signaling Prevents the Emergence of Hapten-Induced Atopic Dermatitis-Like Dermatitis. Annals of Dermatology, 2019, 31, 631.	0.3	3
3632	Molecular Signature of Aging Driven by Wnt Signaling Pathway: Lessons from Nematodes. Healthy Ageing and Longevity, 2019, , 373-398.	0.2	0
3635	Head-to-Tail Complex of Dishevelled and Axin-DIX Domains: Expression, Purification, Crystallographic Studies and Packing Analysis. Protein and Peptide Letters, 2019, 26, 792-797.	0.4	0
3638	Pizotifen inhibits the proliferation and invasion of gastric cancer cells. Experimental and Therapeutic Medicine, 2020, 19, 817-824.	0.8	9
3639	EFFECTS OF CONTUSION AND EXHAUSTIVE EXERCISE ON MG53, PTRF IN SKELETAL MUSCLE OF RATS. Revista Brasileira De Medicina Do Esporte, 2019, 25, 455-459.	0.1	0
3640	Epithelial-Mesenchymal Transition-Related Gene-Expression Profile in Hypoxic Oral Cancer Cells. The Korean Journal of Oral and Maxillofacial Pathology, 2019, 43, 237-243.	0.0	0
3641	Wnt Signaling in Cartilage Development. , 2020, , 575-588.		0
3642	Plasma AXIN1 expression exhibit negative correlations with inflammatory biomarkers and is associated with gastrointestinal symptoms in endometriosis. Biomedical Reports, 2020, 12, 211-221.	0.9	4
3644	EMG1 interacts with NOP14 to regulate the growth, migration, and invasion of melanoma cells via the Wnt/Î²-catenin pathway. Translational Cancer Research, 2020, 9, 3669-3679.	0.4	3
3646	Limbâ€'bud and heart as a novel biomarker for gastric intestinal type adenocarcinoma. Oncology Letters, 2020, 20, 2209-2216.	0.8	2
3648	Nuclear receptor FXR impairs SKâ€'Hepâ€'1 cell migration and invasion by inhibiting the Wnt/βâ€'catenin signaling pathway. Oncology Letters, 2020, 20, 1-1.	0.8	3

#	Article	IF	Citations
3650	Overexpression of UBE2M through Wnt/Î²-Catenin signaling is associated with poor prognosis and chemotherapy resistance in colorectal cancer. Translational Cancer Research, 2020, 9, 5614-5625.	0.4	5
3651	The Canonical Wnt Signaling (Wnt/Î²-Catenin Pathway): A Potential Target for Cancer Prevention and Therapy. Iranian Biomedical Journal, 2020, 24, 264-275.	0.4	12
3652	Inhibition of Vasculogenic Mimicry and Angiogenesis by an Anti-EGFR IgG1-Human Endostatin-P125A Fusion Protein Reduces Triple Negative Breast Cancer Metastases. Cells, 2021, 10, 2904.	1.8	8
3653	Regenerative medicine for childhood gastrointestinal diseases. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 56-57, 101769.	1.0	3
3654	LiCl attenuates impaired learning and memory of APP/PS1 mice, which in mechanism involves Î±7 nAChRs and Wnt/Î²â€catenin pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 10698-10710.	1.6	7
3655	Activation of cannabinoid receptor 2 alleviates glucocorticoid-induced osteonecrosis of femoral head with osteogenesis and maintenance of blood supply. Cell Death and Disease, 2021, 12, 1035.	2.7	16
3656	Integrative Analysis of LGR5/6 Gene Variants, Gut Microbiota Composition and Osteoporosis Risk in Elderly Population. Frontiers in Microbiology, 2021, 12, 765008.	1.5	8
3657	Natriuretic peptides are neuroprotective on in vitro models of PD and promote dopaminergic differentiation of hiPSCs-derived neurons via the Wnt/Î²-catenin signaling. Cell Death Discovery, 2021, 7, 330.	2.0	7
3658	The Signaling Pathways Involved in the Regulation of Skeletal Muscle Plasticity. , 2020, , 383-408.		1
3659	Modeling human pancreatic ductal adenocarcinoma for translational research: current options, challenges, and prospective directions. Annals of Pancreatic Cancer, 2020, 3, 17-17.	1.2	5
3660	Immunohistochemical analysis of HNF4A and β-catenin expression to predict low-grade dysplasia in the colitis-neoplastic sequence. Acta Biochimica Et Biophysica Sinica, 2020, 53, 94-101.	0.9	3
3661	The convergence of nanotechnologyâ€stem cell, nanotopographyâ€mechanobiology, and bioticâ€abiotic interfaces: Nanoscale tools for tackling the top killer, arteriosclerosis, strokes, and heart attacks. Nano Select, 2021, 2, 655-687.	1.9	13
3662	IMiDs induce FAM83F degradation via an interaction with CK1Î± to attenuate Wnt signalling. Life Science Alliance, 2021, 4, e202000804.	1.3	3
3663	WNT Signaling Is a Key Player in Alzheimerâ€™s Disease. Handbook of Experimental Pharmacology, 2021, 269, 357-382.	0.9	6
3664	WNT Signalling in Osteoarthritis and Its Pharmacological Targeting. Handbook of Experimental Pharmacology, 2021, 269, 337-356.	0.9	10
3666	An Overview of Potential Therapeutic Agents Targeting WNT/PCP Signaling. Handbook of Experimental Pharmacology, 2021, 269, 175-213.	0.9	5
3667	L-Carnitine protects kidney against ischemia reperfusion injury via suppression of expression of tubular kidney injury molecule (Kim-1) and Wnt proteins (Beta- Catenin). Bulletin of Egyptian Society for Physiological Sciences, 2020, 40, 32-45.	0.0	0
3668	DAMP-Promoted Efferent Innate Immune Responses in Human Diseases: Fibrosis. , 2020, , 211-257.		0

#	Article	IF	Citations
3669	Biological notion of positional information/value in morphogenesis theory. International Journal of Developmental Biology, 2020, 64, 453-463.	0.3	5
3670	Investigation of grape sap on wingless/integrated and Î²-catenin genes expression with histological factors on the hair follicle in rat. Research in Pharmaceutical Sciences, 2020, 15, 350.	0.6	1
3671	Regulation of the Inflammatory Process in Osteoarthritis. , 2020, , 658-675.		0
3673	Frizzled7 Activates Î²-Catenin-Dependent and Î²-Catenin-Independent Wnt Signalling Pathways During Developmental Morphogenesis: Implications for Therapeutic Targeting in Colorectal Cancer. Handbook of Experimental Pharmacology, 2021, 269, 251-277.	0.9	3
3674	APC gene 3â€²UTR SNPs and interactions with environmental factors are correlated with risk of colorectal cancer in Chinese Han population. Bioscience Reports, 2020, 40, .	1.1	1
3677	Novel lncRNA LINC01614 Facilitates Bladder Cancer Proliferation, Migration and Invasion Through the miR-217/RUNX2/Wnt/Î²-Catenin Axis. Cancer Management and Research, 2021, Volume 13, 8387-8397.	0.9	7
3678	Wnt/Î²-catenin signaling acts cell-autonomously to promote cardiomyocyte regeneration in the zebrafish heart. Developmental Biology, 2022, 481, 226-237.	0.9	16
3679	Heparanase-Induced Activation of AKT Stabilizes Î²-Catenin and Modulates Wnt/Î²-Catenin Signaling during Herpes Simplex Virus 1 Infection. MBio, 2021, 12, e0279221.	1.8	4
3680	The Key Role of the WNT/Î²-Catenin Pathway in Metabolic Reprogramming in Cancers under Normoxic Conditions. Cancers, 2021, 13, 5557.	1.7	36
3681	Cell density, alignment, and orientation correlate with C-signalâ€“dependent gene expression during Myxococcus xanthus development. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
3682	Association between Smoking during Pregnancy and Short Root Anomaly in Offspring. International Journal of Environmental Research and Public Health, 2021, 18, 11662.	1.2	1
3683	Progress of Signaling Pathways, Stress Pathways and Epigenetics in the Pathogenesis of Skeletal Fluorosis. International Journal of Molecular Sciences, 2021, 22, 11932.	1.8	27
3685	ASTN1 is associated with immune infiltrates in hepatocellular carcinoma, and inhibits the migratory and invasive capacity of liver cancer via the Wnt/Î²â€‘catenin signaling pathway. Oncology Reports, 2020, 44, 1425-1440.	1.2	1
3689	The interplay of autophagy and epithelial-to-mesenchymal transition in cancer progression. Uspehi Molekularnoj Onkologii, 2020, 7, 8-19.	0.1	0
3690	Alternative isoforms of KDM2A and KDM2B lysine demethylases negatively regulate canonical Wnt signaling. PLoS ONE, 2020, 15, e0236612.	1.1	6
3692	Microbiome, a new dimension in cancer research. Annals of Translational Medicine, 2015, 3, 229.	0.7	4
3693	On the origin and destination of cancer stem cells: a conceptual evaluation. American Journal of Cancer Research, 2013, 3, 107-16.	1.4	14
3694	Pro-growth role of the JMJD2C histone demethylase in HCT-116 colon cancer cells and identification of curcuminoids as JMJD2 inhibitors. American Journal of Translational Research (discontinued), 2014, 6, 236-47.	0.0	39

#	Article	IF	Citations
3695	Expression of Glycogen synthase kinase 3-Î² (GSK3-Î²) gene in azoospermic men. Iranian Journal of Reproductive Medicine, 2014, 12, 313-20.	0.8	5
3696	Nuclear localizaiton of Î²-catenin is associated with poor survival and chemo-/radioresistance in human cervical squamous cell cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 3908-17.	0.5	24
3697	Decreased SFRP2 expression is associated with intermediate and poor karyotypes in de novo acute myeloid leukemia. International Journal of Clinical and Experimental Pathology, 2014, 7, 4695-703.	0.5	5
3698	Glioblastoma microvesicles promote endothelial cell proliferation through Akt/beta-catenin pathway. International Journal of Clinical and Experimental Pathology, 2014, 7, 4857-66.	0.5	18
3699	Activation of the Wnt pathway through Wnt2 promotes metastasis in pancreatic cancer. American Journal of Cancer Research, 2014, 4, 537-44.	1.4	33
3700	Antitumor effects of WNT2B silencing in GLUT1 overexpressing cisplatin resistant head and neck squamous cell carcinoma. American Journal of Cancer Research, 2015, 5, 300-8.	1.4	17
3702	TRAF4 promotes the growth and invasion of colon cancer through the Wnt/Î²-catenin pathway. International Journal of Clinical and Experimental Pathology, 2015, 8, 1419-26.	0.5	11
3703	Breast cancer cells promote osteoblastic differentiation via Sema 3A signaling pathway in vitro. International Journal of Clinical and Experimental Pathology, 2015, 8, 1584-93.	0.5	8
3704	The temporal specific role of WNT/Î²-catenin signaling during myogenesis. Journal of Nature and Science, 2015, 1, e143.	1.1	8
3705	TRIM29 functions as an oncogene in gastric cancer and is regulated by miR-185. International Journal of Clinical and Experimental Pathology, 2015, 8, 5053-61.	0.5	30
3706	Wnt signaling in dendritic cells: its role in regulation of immunity and tolerance. Discovery Medicine, 2015, 19, 303-10.	0.5	85
3707	Tubeimoside-1 inhibits the growth and invasion of colorectal cancer cells through the Wnt/Î²-catenin signaling pathway. International Journal of Clinical and Experimental Pathology, 2015, 8, 12517-24.	0.5	18
3709	Cardiomyocyte specific deletion of PP2A causes cardiac hypertrophy. American Journal of Translational Research (discontinued), 2016, 8, 1769-79.	0.0	12
3711	Inhibiting CREPT reduces the proliferation and migration of non-small cell lung cancer cells by down-regulating cell cycle related protein. American Journal of Translational Research (discontinued), 2016, 8, 2097-113.	0.0	17
3712	Immune evasion pathways and the design of dendritic cell-based cancer vaccines. Discovery Medicine, 2016, 21, 135-42.	0.5	2
3713	Role of Notch signaling pathway in pancreatic cancer. American Journal of Cancer Research, 2017, 7, 173-186.	1.4	22
3714	Beta-catenin Forms Protein Aggregation at High Concentrations in HEK293TCells. Iranian Journal of Medical Sciences, 2017, 42, 66-72.	0.3	2
3715	MiRNA-27a promotes the proliferation and invasion of human gastric cancer MGC803 cells by targeting via Wnt/Î²-catenin signaling pathway. American Journal of Cancer Research, 2017, 7, 405-416.	1.4	26

#	Article	IF	Citations
3716	Long noncoding RNA CRNDE activates Wnt/Î²-catenin signaling pathway through acting as a molecular sponge of microRNA-136 in human breast cancer. American Journal of Translational Research (discontinued), 2017, 9, 1977-1989.	0.0	53
3717	lncRNA H19 promotes tongue squamous cell carcinoma progression through Î²-catenin/GSK3Î²/EMT signaling via association with EZH2. American Journal of Translational Research (discontinued), 2017, 9, 3474-3486.	0.0	30
3718	The role of Dickkopf family in cancers: from Bench to Bedside. American Journal of Cancer Research, 2017, 7, 1754-1768.	1.4	10
3719	EGFRwt/vIII-PKM2-Î²-catenin cascade affects proliferation and chemo-sensitivity in head and neck squamous cell carcinoma. American Journal of Cancer Research, 2017, 7, 2491-2502.	1.4	2
3720	The Role of Wnt Signalling in Angiogenesis. Clinical Biochemist Reviews, 2017, 38, 131-142.	3.3	92
3722	Ubiquitin-specific peptidase 2a (USP2a) deubiquitinates and stabilizes Î²-catenin. American Journal of Cancer Research, 2018, 8, 1823-1836.	1.4	12
3723	Extracellular matrix deposited by Wharton's jelly mesenchymal stem cells enhances cell expansion and tissue specific lineage potential. American Journal of Translational Research (discontinued), 2018, 10, 3465-3480.	0.0	2
3724	SFRP4 is a prognostic marker and correlated with Treg cell infiltration in pancreatic ductal adenocarcinoma. American Journal of Cancer Research, 2019, 9, 363-377.	1.4	8
3725	Increased sFRP3 expression correlated to senescence of endothelial cells in the aging process of mice. American Journal of Translational Research (discontinued), 2019, 11, 1810-1818.	0.0	2
3726	ZEB1 promotes invasion and metastasis of endometrial cancer by interacting with HDGF and inducing its transcription. American Journal of Cancer Research, 2019, 9, 2314-2330.	1.4	22
3727	Wnt/Î²-catenin signaling regulates pathogenesis of human middle ear cholesteatoma. International Journal of Clinical and Experimental Pathology, 2019, 12, 1154-1162.	0.5	1
3728	PAK4 enhances TGF-Î²1-induced epithelial-mesenchymal transition through activating Î²-catenin signaling pathway in renal tubular epithelial cells. International Journal of Clinical and Experimental Pathology, 2018, 11, 3026-3035.	0.5	2
3729	LOXL1 regulates cell apoptosis and migration in human neuroglioma U87 and U251 cells via Wnt/Î²-catenin signaling. International Journal of Clinical and Experimental Pathology, 2018, 11, 2032-2037.	0.5	3
3730	Activation of Î²-catenin causes defects in embryonic development during maternal-to-zygotic transition in mice. International Journal of Clinical and Experimental Pathology, 2018, 11, 2514-2521.	0.5	0
3731	ROR1 promotes the proliferation of endometrial cancer cells. International Journal of Clinical and Experimental Pathology, 2017, 10, 10603-10610.	0.5	1
3732	Dact3 inhibits the malignant phenotype of non-small cell lung cancer through downregulation of c-Myb. International Journal of Clinical and Experimental Pathology, 2017, 10, 11580-11587.	0.5	4
3733	has prognostic value in colorectal cancer and represses Warburg effect and cell proliferation via Wnt signaling. American Journal of Cancer Research, 2020, 10, 1548-1567.	1.4	6
3734	Expression of TAZ, YAP, and Î²-catenin in cervical squamous cell carcinoma and their clinical significance. International Journal of Clinical and Experimental Pathology, 2020, 13, 1560-1568.	0.5	0

#	Article	IF	Citations
3735	Aging and leukemic evolution of hematopoietic stem cells under various stress conditions. Inflammation and Regeneration, 2020, 40, 29.	1.5	6
3736	Cooperation between ETS transcription factor ETV1 and histone demethylase JMJD1A in colorectal cancer. International Journal of Oncology, 2020, 57, 1319-1332.	3.9	3
3737	lncRNA VIMâ€'AS1 promotes cell proliferation, metastasis and epithelialâ€'mesenchymal transition by activating the Wnt/Î²â€'catenin pathway in gastric cancer. Molecular Medicine Reports, 2020, 22, 4567-4578.	1.1	3
3738	Novel Small Molecules against Two Binding Sites of Wnt2 Protein as potential Drug Candidates for Colorectal Cancer: A Structure Based Virtual Screening Approach. Iranian Journal of Pharmaceutical Research, 2020, 19, 160-174.	0.3	6
3739	Shikonin promotes osteogenesis and suppresses osteoclastogenesis in vitro. American Journal of Translational Research (discontinued), 2020, 12, 8099-8110.	0.0	1
3740	Engulfment and cell motility 1 promotes tumor progression via the modulation of tumor cell survival in gastric cancer. American Journal of Translational Research (discontinued), 2020, 12, 7797-7811.	0.0	1
3741	Hypoxia-Mediated Complement 1q Binding Protein Regulates Metastasis and Chemoresistance in Triple-Negative Breast Cancer and Modulates the PKC-NF-Î¹ºB-VCAM-1 Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 607142.	1.8	2
3744	Immunohistochemical Analysis of CYP11B2, CYP11B1 and Î²-catenin Helps Subtyping and Relates With Clinical Characteristics of Unilateral Primary Aldosteronism. Frontiers in Molecular Biosciences, 2021, 8, 751770.	1.6	0
3745	Regulates Oviductal Epithelial Secretion Through the WNT Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 666303.	1.8	1
3746	Current status of intratumour microbiome in cancer and engineered exogenous microbiota as a promising therapeutic strategy. Biomedicine and Pharmacotherapy, 2022, 145, 112443.	2.5	12
3747	CRISPR-SID: Identifying EZH2 as a druggable target for desmoid tumors via inÂvivo dependency mapping. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
3748	Wnt-Î²-Catenin Signaling in Human Dendritic Cells Mediates Regulatory T-Cell Responses to Fungi via the PD-L1 Pathway. MBio, 2021, 12, e0282421.	1.8	18
3749	Cordycepin inhibits the proliferation and progression of NPC by targeting the MAPK/ERK and Î²â€'catenin pathways. Oncology Letters, 2021, 23, 20.	0.8	3
3750	Dickkopf signaling, beyond Wnt-mediated biology. Seminars in Cell and Developmental Biology, 2022, 125, 55-65.	2.3	25
3751	Fatty acid-binding protein 5 aggravates pulmonary artery fibrosis in pulmonary hypertension secondary to left heart disease via activating wnt/Î²-catenin pathway. Journal of Advanced Research, 2022, 40, 197-206.	4.4	14
3752	AXIN2 Reduces the Survival of Porcine Induced Pluripotent Stem Cells (piPSCs). International Journal of Molecular Sciences, 2021, 22, 12954.	1.8	4
3753	Phase transition specified by a binary code patterns the vertebrate eye cup. Science Advances, 2021, 7, eabj9846.	4.7	19
3754	Inhibitory Effect of Astaxanthin on Gene Expression Changes in Helicobacter pylori-Infected Human Gastric Epithelial Cells. Nutrients, 2021, 13, 4281.	1.7	5

#	Article	IF	Citations
3755	Association of AXIN1 With Parkinsonâ€™s Disease in a Taiwanese Population. Journal of Movement Disorders, 2022, 15, 33-37.	0.7	1
3757	Nasal obstruction during the growth period modulates the Wnt/Î²â€catenin pathway and brainâ€derived neurotrophic factor production in association with tyrosine kinase receptor B mRNA reduction in mouse hippocampus. European Journal of Neuroscience, 2022, 55, 5-17.	1.2	2
3758	Comprehensive review on signaling pathways of dietary saponins in cancer cells suppression. Critical Reviews in Food Science and Nutrition, 2023, 63, 4325-4350.	5.4	8
3759	Wnt/Î²-Catenin-Dependent Transcription in Autism Spectrum Disorders. Frontiers in Molecular Neuroscience, 2021, 14, 764756.	1.4	29
3760	Maternal Swimming Exercise During Pregnancy Improves Memory Through Enhancing Neurogenesis and Suppressing Apoptosis via Wnt/Î²-Catenin Pathway in Autistic Mice. International Neurourology Journal, 2021, 25, S63-71.	0.5	2
3761	Cellular retinol binding protein-1 inhibits cancer stemness via upregulating WIF1 to suppress Wnt/Î²-catenin pathway in hepatocellular carcinoma. BMC Cancer, 2021, 21, 1224.	1.1	11
3762	Frizzled BRET sensors based on bioorthogonal labeling of unnatural amino acids reveal WNT-induced dynamics of the cysteine-rich domain. Science Advances, 2021, 7, eabj7917.	4.7	15
3763	Drug discovery efforts toward inhibitors of canonical Wnt/Î²-catenin signaling pathway in the treatment of cancer: A composition-of-matter review (2010â€“2020). Drug Discovery Today, 2022, 27, 1115-1127.	3.2	13
3764	Soluble very lowâ€density lipoprotein receptor (sVLDLR) inhibits fibrosis in neovascular ageâ€related macular degeneration. FASEB Journal, 2021, 35, e22058.	0.2	5
3765	Flavonoid Phloretin Inhibits Adipogenesis and Increases OPG Expression in Adipocytes Derived from Human Bone-Marrow Mesenchymal Stromal-Cells. Nutrients, 2021, 13, 4185.	1.7	14
3766	SNAIL1: Linking Tumor Metastasis to Immune Evasion. Frontiers in Immunology, 2021, 12, 724200.	2.2	27
3767	MiRNAs as New Tools in Lesion Vitality Evaluation: A Systematic Review and Their Forensic Applications. Biomedicines, 2021, 9, 1731.	1.4	14
3768	Gentiopicroside promotes the osteogenesis of bone mesenchymal stem cells by modulation of Î²â€cateninâ€BMP2 signalling pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 10825-10836.	1.6	11
3769	Analysis of core genes for colorectal cancer prognosis based on immune and stromal scores. PeerJ, 2021, 9, e12452.	0.9	8
3770	The Adenoviral E1B-55k Protein Present in HEK293 Cells Mediates Abnormal Accumulation of Key WNT Signaling Proteins in Large Cytoplasmic Aggregates. Genes, 2021, 12, 1920.	1.0	3
3771	Arf6 is necessary for senseless expression in response to wingless signalling during Drosophila wing development. Biology Open, 2021, 10, .	0.6	0
3772	CircEAF2 counteracts Epstein-Barr virus-positive diffuse large B-cell lymphoma progression via miR-BART19-3p/APC/Î²-catenin axis. Molecular Cancer, 2021, 20, 153.	7.9	17
3773	Modulating undruggable targets to overcome cancer therapy resistance. Drug Resistance Updates, 2022, 60, 100788.	6.5	15

#	Article	IF	Citations
3774	Long Non-Coding RNA Neighbor of BRCA1 Gene 2: A Crucial Regulator in Cancer Biology. Frontiers in Oncology, 2021, 11, 783526.	1.3	1
3775	Interplay between HTRA1 and classical signalling pathways in organogenesis and diseases. Saudi Journal of Biological Sciences, 2022, 29, 1919-1927.	1.8	6
3776	Integrative Analysis of MALT1 as a Potential Therapeutic Target for Prostate Cancer and its Immunological Role in Pan-Cancer. Frontiers in Molecular Biosciences, 2021, 8, 714906.	1.6	6
3777	Expression profile of components of the Î²-catenin destruction complex in oral dysplasia and oral cancer. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2021, 26, e729-e737.	0.7	1
3778	Collapsin Response Mediator Protein 1 Acts as a Tumor Suppressor in Pancreatic Cancer Mediated by AXIN1/ Î²-Catenin Signaling Axis. SSRN Electronic Journal, 0, , .	0.4	0
3779	Sex Comb on Midleg Like-2 Accelerates Hepatocellular Carcinoma Cell Proliferation and Metastasis by Activating Wnt/Î²-Catenin/EMT Signaling. Yonsei Medical Journal, 2021, 62, 1073.	0.9	5
3780	The Wnt Signaling Pathway in Diabetic Nephropathy. Frontiers in Cell and Developmental Biology, 2021, 9, 701547.	1.8	29
3781	Adiponectin triggers breast cancer cell death via fatty acid metabolic reprogramming. Journal of Experimental and Clinical Cancer Research, 2022, 41, 9.	3.5	36
3782	Allele-specific endogenous tagging and quantitative analysis of Î²-catenin in colorectal cancer cells. ELife, 2022, 11, .	2.8	3
3783	Suppression of colorectal carcinogenesis by naringin. Phytomedicine, 2022, 96, 153897.	2.3	14
3784	FGF19 protects against obesity-induced bone loss by promoting osteogenic differentiation. Biomedicine and Pharmacotherapy, 2022, 146, 112524.	2.5	7
3785	DL-methionine and DL-methionyl-DL-methionine increase intestinal development and activate Wnt/Î²-catenin signaling activity in domestic pigeons (Columba livia). Poultry Science, 2022, 101, 101644.	1.5	8
3786	Cooperation between ETS transcription factor ETV1 and histone demethylase JMJD1A in colorectal cancer. International Journal of Oncology, 2020, 57, 1319-1332.	1.4	9
3787	lncRNA VIMâ€‘AS1 promotes cell proliferation, metastasis and epithelialâ€‘mesenchymal transition by activating the Wnt/Î²â€‘catenin pathway in gastric cancer. Molecular Medicine Reports, 2020, 22, 4567-4578.	1.1	14
3788	New Insights to the Crosstalk between Vascular and Bone Tissue in Chronic Kidney Diseaseâ€“Mineral and Bone Disorder. Metabolites, 2021, 11, 849.	1.3	8
3789	Wnt inhibitory 1 ameliorates neovascularization and attenuates photoreceptor injury in an oxygenâ€induced retinopathy mouse model. BioFactors, 2022, 48, 683-698.	2.6	4
3790	Role of miRNA-671-5p in Mediating Wnt/Î²-Catenin-Triggered Podocyte Injury. Frontiers in Pharmacology, 2021, 12, 784489.	1.6	7
3791	Canonical Wnt Signaling in the Pathology of Iron Overload-Induced Oxidative Stress and Age-Related Diseases. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-13.	1.9	7

#	Article	IF	Citations
3792	Identification of a novel de novo mutation in the CTNNB1 gene in an Iranian patient with intellectual disability. Neurological Sciences, 2022, 43, 2859.	0.9	4
3793	Combination of mulberry leaf active components possessed synergetic effect on SD rats with diabetic nephropathy by mediating metabolism, Wnt/Î²-catenin and TGF-Î²/Smads signaling pathway. Journal of Ethnopharmacology, 2022, 292, 115026.	2.0	8
3795	Surface Modification of Polycaprolactone Scaffold With Improved Biocompatibility and Controlled Growth Factor Release for Enhanced Stem Cell Differentiation. Frontiers in Bioengineering and Biotechnology, 2021, 9, 802311.	2.0	11
3796	The Effect of Nanoparticle-Incorporated Natural-Based Biomaterials towards Cells on Activated Pathways: A Systematic Review. Polymers, 2022, 14, 476.	2.0	31
3797	Peptide stapling by late-stage Suzukiâ€“Miyaura cross-coupling. Beilstein Journal of Organic Chemistry, 2022, 18, 1-12.	1.3	5
3798	CXCR4 induces podocyte injury and proteinuria by activating Î²-catenin signaling. Theranostics, 2022, 12, 767-781.	4.6	20
3799	HNF4A Regulates the Proliferation and Tumor Formation of Cervical Cancer Cells through the Wnt/Î²-Catenin Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-17.	1.9	5
3800	ROS/PI3K/Akt and Wnt/Î²-catenin signalings activate HIF-1Î±-induced metabolic reprogramming to impart 5-fluorouracil resistance in colorectal cancer. Journal of Experimental and Clinical Cancer Research, 2022, 41, 15.	3.5	121
3801	Emerging Therapeutic Strategies for Attenuating Tubular EMT and Kidney Fibrosis by Targeting Wnt/Î²-Catenin Signaling. Frontiers in Pharmacology, 2021, 12, 830340.	1.6	16
3802	The Potential for Natural Products to Overcome Cancer Drug Resistance by Modulation of Epithelial-Mesenchymal Transition. Nutrition and Cancer, 2022, , 1-27.	0.9	2
3803	BRAF Inhibitors Reprogram Cancer-Associated Fibroblasts to Drive Matrix Remodeling and Therapeutic Escape in Melanoma. Cancer Research, 2022, 82, 419-432.	0.4	17
3804	Colonic healing requires Wnt produced by epithelium as well as Tagln+ and Acta2+ stromal cells. Development (Cambridge), 2022, 149, .	1.2	9
3805	Î³-Tocotrienol induced the proliferation and differentiation of MC3T3-E1 cells through the stimulation of the Wnt/Î²-catenin signaling pathway. Food and Function, 2022, 13, 398-410.	2.1	2
3806	Wnt Signaling Rescues Amyloid Beta-Induced Gut Stem Cell Loss. Cells, 2022, 11, 281.	1.8	6
3807	Clues for Improving the Pathophysiology Knowledge for Endometriosis Using Serum Micro-RNA Expression. Diagnostics, 2022, 12, 175.	1.3	4
3808	ERBB3 binding protein 1 promotes the progression of malignant melanoma through activation of the Wnt/ Î²-catenin signaling pathway. Cancer Cell International, 2022, 22, 44.	1.8	3
3809	A Scoping Review of the Classification, Diagnosis, and Management of Hepatic Adenomas. Journal of Gastrointestinal Surgery, 2022, 26, 965-978.	0.9	8
3810	Identification, Culture and Targeting of Cancer Stem Cells. Life, 2022, 12, 184.	1.1	11

#	Article	IF	Citations
3812	RNF43/ZNRF3 loss predisposes to hepatocellular-carcinoma by impairing liver regeneration and altering theÂliver lipid metabolic ground-state. Nature Communications, 2022, 13, 334.	5.8	28
3813	Predictive â€œomicâ€•biomarkers of drug response: Colorectal cancer as a model. , 2022, , 199-240.		2
3814	Methazolamide Attenuates the Development of Diabetic Cardiomyopathy by Promoting Î²-Catenin Degradation in Type 1 Diabetic Mice. Diabetes, 2022, 71, 795-811.	0.3	5
3815	Harnessing the Power of Stem Cell Models to Study Shared Genetic Variants in Congenital Heart Diseases and Neurodevelopmental Disorders. Cells, 2022, 11, 460.	1.8	0
3817	Combined Treatment with a WNT Inhibitor and the NSAID Sulindac Reduces Colon Adenoma Burden in Mice with Truncated APC. Cancer Research Communications, 2022, 2, 66-77.	0.7	5
3818	Regulatory mechanisms of cytoneme-based morphogen transport. Cellular and Molecular Life Sciences, 2022, 79, 119.	2.4	12
3819	Intratracheal administration of polystyrene microplastics induces pulmonary fibrosis by activating oxidative stress and Wnt/Î²-catenin signaling pathway in mice. Ecotoxicology and Environmental Safety, 2022, 232, 113238.	2.9	46
3820	LRP6 Polymorphisms Is Associated With Sudden Cardiac Death in Patients With Chronic Heart Failure in the Chinese Han Population. Frontiers in Cardiovascular Medicine, 2021, 8, 815595.	1.1	2
3821	Wnt/Î²-catenin signaling in colorectal cancer: Is therapeutic targeting even possible?. Biochimie, 2022, 195, 39-53.	1.3	21
3822	FRAT1 promotes the angiogenic properties of human glioblastoma cells via VEGFA. Molecular Medicine Reports, 2022, 25, .	1.1	2
3824	SchisandrinÂB suppresses osteosarcoma lung metastasisinÂvivoby inhibiting the activation of the Wnt/Î²â€‘catenin and PI3K/Akt signaling pathways. Oncology Reports, 2022, 47, .	1.2	9
3825	Daurisoline Alleviated Experimental Colitis in Vivo and in Vitro: Involvement of NF-ÎºB and Wnt/Î²-Catenin Pathway. SSRN Electronic Journal, 0, , .	0.4	0
3826	Matrix remodeling controls a nuclear lamin A/C-emerin network that directs Wnt-regulated stem cell fate. Developmental Cell, 2022, 57, 480-495.e6.	3.1	3
3827	Interplay between Inflammation and Pathological Bone Resorption: Insights into Recent Mechanisms and Pathways in Related Diseases for Future Perspectives. International Journal of Molecular Sciences, 2022, 23, 1786.	1.8	31
3828	GÎ±i2-induced conductin/axin2 condensates inhibit Wnt/Î²-catenin signaling and suppress cancer growth. Nature Communications, 2022, 13, 674.	5.8	15
3829	Repurposing Antifungals for Host-Directed Antiviral Therapy?. Pharmaceuticals, 2022, 15, 212.	1.7	5
3830	LMBR1L regulates the proliferation and migration of endothelial cells through Norrin/Î²-catenin signaling. Journal of Cell Science, 2022, 135, .	1.2	5
3831	Intracrine activity involving NAD-dependent circadian steroidogenic activity governs age-associated meibomian gland dysfunction. Nature Aging, 2022, 2, 105-114.	5.3	11

#	Article	IF	Citations
3832	Oxygen and Silicon Ion Particles Induce Neoplastic Transformation in Human Colonic Epithelial Cells. Gravitational and Space Research: Publication of the American Society for Gravitational and Space Research, 2014, 2, 32-41.	0.3	1
3833	Emerging Molecular Dependencies of Mutant EGFR-Driven Non-Small Cell Lung Cancer. Cells, 2021, 10, 3553.	1.8	5
3834	Systemic Interleukinsâ€™ Profile in Early and Advanced Colorectal Cancer. International Journal of Molecular Sciences, 2022, 23, 124.	1.8	12
3835	Elevated Wnt2 and Wnt4 activate NF-Î°B signaling to promote cardiac fibrosis by cooperation of Fzd4/2 and LRP6 following myocardial infarction. EBioMedicine, 2021, 74, 103745.	2.7	25
3836	Targeting PI3K/Akt signal transduction for cancer therapy. Signal Transduction and Targeted Therapy, 2021, 6, 425.	7.1	302
3837	Non-canonical Wnt signaling promotes directed migration of intestinal stem cells to sites of injury. Nature Communications, 2021, 12, 7150.	5.8	25
3838	Activating transcription factor 5 (ATF5) promotes tumorigenic capability and activates the Wnt/b-catenin pathway in bladder cancer. Cancer Cell International, 2021, 21, 660.	1.8	4
3839	Aging and leukemic evolution of hematopoietic stem cells under various stress conditions. Inflammation and Regeneration, 2020, 40, 29.	1.5	16
3841	Lgr4 Regulates Oviductal Epithelial Secretion Through the WNT Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 666303.	1.8	3
3843	Different strategies by distinct Wnt-signaling pathways in activating a nuclear transcriptional response. Current Topics in Developmental Biology, 2022, , 59-89.	1.0	6
3846	The Immunogenetics of Alopecia areata. Advances in Experimental Medicine and Biology, 2022, 1367, 19-59.	0.8	6
3847	Biochemical basis of endocrinology (I) receptors and signal transduction. , 2022, , 597-628.		0
3848	Mathematical model for simulation of morphological changes associated to crypt fission in the colon. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 3781-3805.	0.6	0
3849	BMI1 promotes spermatogonial stem cell maintenance by epigenetically repressing Wnt10b/Î²-catenin signaling. International Journal of Biological Sciences, 2022, 18, 2807-2820.	2.6	9
3850	Selenium nanoparticles and quercetin suppress thioacetamideâ€induced hepatocellular carcinoma in rats: Attenuation of inflammation involvement. Journal of Biochemical and Molecular Toxicology, 2022, 36, e22989.	1.4	17
3851	CCT5 induces epithelial-mesenchymal transition to promote gastric cancer lymph node metastasis by activating the Wnt/Î²-catenin signalling pathway. British Journal of Cancer, 2022, 126, 1684-1694.	2.9	27
3852	Î²-Catenin signaling in hepatocellular carcinoma. Journal of Clinical Investigation, 2022, 132, .	3.9	80
3854	Signaling Pathways Tuning Innate Lymphoid Cell Response to Hepatocellular Carcinoma. Frontiers in Immunology, 2022, 13, 846923.	2.2	5

#	Article	IF	Citations
3855	Targeting the <scp>PI3K</scp>/Akt signaling pathway in pancreatic Î²â€cells to enhance their survival and function: An emerging therapeutic strategy for type 1 diabetes. Journal of Diabetes, 2022, 14, 247-260.	0.8	25
3856	Restraint of <scp>FAM60A</scp> has a cancerâ€inhibiting role in pancreatic carcinoma via the effects on the Akt/<scp>GSK</scp>â€3Î²/Î²â€catenin signaling pathway. Environmental Toxicology, 2022, 37, 1432-1444.	2.1	3
3857	A Comprehensive Review of the Current and Future Role of the Microbiome in Pancreatic Ductal Adenocarcinoma. Cancers, 2022, 14, 1020.	1.7	10
3858	Circular RNA circ_0068464 combined with microRNA-383 regulates Wnt/Î²-catenin pathway to promote the progression of colorectal cancer. Bioengineered, 2022, 13, 5113-5125.	1.4	7
3859	Circular RNA ITCH: An Emerging Multifunctional Regulator. Biomolecules, 2022, 12, 359.	1.8	10
3860	Mechanical regulation of bone remodeling. Bone Research, 2022, 10, 16.	5.4	134
3861	MiR-122-5p promotes peritoneal fibrosis in a rat model of peritoneal dialysis by targeting Smad5 to activate Wnt/Î²-catenin pathway. Renal Failure, 2022, 44, 191-203.	0.8	6
3862	Oncogenic Pathways in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2022, 23, 3223.	1.8	9
3864	Tankyrase Regulates Neurite Outgrowth through Poly(ADP-ribosyl)ation-Dependent Activation of Î²-Catenin Signaling. International Journal of Molecular Sciences, 2022, 23, 2834.	1.8	6
3865	Effect of nanoparticle-mediated delivery of SFRP4 siRNA for treating Dupuytren disease. Gene Therapy, 2023, 30, 31-40.	2.3	1
3866	Morpholino-driven blockade of Dkk-1 in osteosarcoma inhibits bone damage and tumour expansion by multiple mechanisms. British Journal of Cancer, 2022, 127, 43-55.	2.9	3
3867	Ivermectin represses Wnt/Î²-catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases. IScience, 2022, 25, 103912.	1.9	4
3868	Lessons Learned from Past Cyclin-Dependent Kinase Drug Discovery Efforts. Journal of Medicinal Chemistry, 2022, 65, 6356-6389.	2.9	25
3869	Adult neural stem cells and schizophrenia. World Journal of Stem Cells, 2022, 14, 219-230.	1.3	4
3870	CPE Regulates Proliferation and Apoptosis of Primary Myocardial Cells Mediated by Ischemia and Hypoxia Injury. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.1	0
3871	The transcription factor HLH-26 controls probiotic-mediated protection against intestinal infection through up-regulation of the Wnt/BAR-1 pathway. PLoS Biology, 2022, 20, e3001581.	2.6	7
3872	Roles of lncRNAs Mediating Wnt/Î²-Catenin Signaling in HCC. Frontiers in Oncology, 2022, 12, 831366.	1.3	6
3873	GPC2 Is a Potential Diagnostic, Immunological, and Prognostic Biomarker in Pan-Cancer. Frontiers in Immunology, 2022, 13, 857308.	2.2	28

#	Article	IF	Citations
3875	Possible Role of Wnt Signaling Pathway in Diabetic Retinopathy. Current Drug Targets, 2022, 23, 1372-1380.	1.0	3
3876	Investigation of Colonic Regeneration via Precise Damage Application Using Femtosecond Laser-Based Nanosurgery. Cells, 2022, 11, 1143.	1.8	2
3877	Neuroinflammation in Schizophrenia: The Key Role of the WNT/Î²-Catenin Pathway. International Journal of Molecular Sciences, 2022, 23, 2810.	1.8	40
3878	Cannabidiol and SARS-CoV-2 Infection. Frontiers in Immunology, 2022, 13, 870787.	2.2	6
3879	Disruption of the crypt niche promotes outgrowth of mutated colorectal tumor stem cells. JCI Insight, 2022, 7, .	2.3	4
3880	Hyperforin and Myrtucommulone Derivatives Act as Natural Modulators of Wnt/Î²-Catenin Signaling in HCT116 Colon Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 2984.	1.8	5
3881	Building gut from scratch â€" progress and update of intestinal tissue engineering. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 417-431.	8.2	12
3882	Non-canonical Wnt/calcium signaling is protective against podocyte injury and glomerulosclerosis. Kidney International, 2022, 102, 96-107.	2.6	7
3883	The cancer/testis antigen HORMAD1 mediates epithelialâ€"mesenchymal transition to promote tumor growth and metastasis by activating the Wnt/Î²-catenin signaling pathway in lung cancer. Cell Death Discovery, 2022, 8, 136.	2.0	9
3884	Whole exome sequencing revealed 14 variants in NDP, FZD4, LRP5, and TSPAN12 genes for 20 families with familial exudative vitreoretinopathy. BMC Medical Genomics, 2022, 15, 54.	0.7	2
3885	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. Open Biology, 2022, 12, 210289.	1.5	12
3886	Unlocking the Wnt pathway: Therapeutic potential of selective targeting FZD7 in cancer. Drug Discovery Today, 2022, 27, 777-792.	3.2	13
3887	Wnt4, Wnt6 and Î²-catenin expression in human placental tissue â€" is there a link with first trimester miscarriage? Results from a pilot study. Reproductive Biology and Endocrinology, 2022, 20, 51.	1.4	4
3888	Molecular Mechanisms Underlying the Inhibition of Proliferation and Differentiation by Florfenicol in P19 Stem Cells: Transcriptome Analysis. Frontiers in Pharmacology, 2022, 13, 779664.	1.6	1
3889	Interaction of lncRNA MIR100HG with hnRNPA2B1 facilitates m6A-dependent stabilization of TCF7L2 mRNA and colorectal cancer progression. Molecular Cancer, 2022, 21, 74.	7.9	69
3890	Effect of Sirtuin-1 and Wnt/Î²-Catenin Signaling Pathway in Rat Model of Spinal Cord Injury. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-7.	0.7	5
3891	Extracellular Vesicles in the Pathogenesis, Treatment, and Diagnosis of Spinal Cord Injury: A Mini-Review. Current Stem Cell Research and Therapy, 2022, 17, 317-327.	0.6	4
3892	Borealin Promotes Tumor Growth and Metastasis by Activating the Wnt/Î²-Catenin Signaling Pathway in Hepatocellular Carcinoma. Journal of Hepatocellular Carcinoma, 2022, Volume 9, 171-188.	1.8	3

#	Article	IF	Citations
3893	Cellâ€“cell adhesions in embryonic stem cells regulate the stability and transcriptional activity of Î²â€catenin. FEBS Letters, 2022, 596, 1647-1660.	1.3	3
3894	Cadherins and the pathogenesis of epilepsy. Cell Biochemistry and Function, 2022, 40, 336-348.	1.4	5
3895	Elucidating arrhythmogenic right ventricular cardiomyopathy with stem cells. Birth Defects Research, 2022, , .	0.8	1
3896	Clinical potential of long non-coding RNA LINC01133 as a promising biomarker and therapeutic target in cancers. Biomarkers in Medicine, 2022, 16, 349-369.	0.6	4
3897	Targeting Oxidative Stress and Endothelial Dysfunction Using Tanshinone IIA for the Treatment of Tissue Inflammation and Fibrosis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-20.	1.9	20
3898	Wnt signaling pathway: A comprehensive review. Cell Biology International, 2022, 46, 863-877.	1.4	83
3899	The mutational landscape of upper gastrointestinal adenocarcinomas- A study of similarities and differences. Pathology Research and Practice, 2022, 232, 153830.	1.0	1
3900	The Expression of Signaling Genes in Breast Cancer Cells. Biology, 2022, 11, 555.	1.3	1
3901	Hepatocellular adenoma: Where are we now?. World Journal of Gastroenterology, 2022, 28, 1384-1393.	1.4	11
3902	A Causal-Pathway Phenotype of Chronic Fatigue Syndrome due to Hemodialysis in Patients with End-Stage Renal Disease. CNS and Neurological Disorders - Drug Targets, 2023, 22, 191-206.	0.8	9
3903	Synthesis, Regulatory Factors, and Signaling Pathways of Estrogen in the Ovary. Reproductive Sciences, 2023, 30, 350-360.	1.1	6
3904	Quantum dots bind nanosheet to promote nanomaterial stability and resist endotoxin-induced fibrosis and PM2.5-induced pneumonia. Ecotoxicology and Environmental Safety, 2022, 234, 113420.	2.9	2
3905	Resveratrol Inhibition of the WNT/Î²-Catenin Pathway following Discogenic Low Back Pain. International Journal of Molecular Sciences, 2022, 23, 4092.	1.8	9
3906	Wnt/Î²-catenin antagonist pyrvinium rescues high dose isoproterenol induced cardiotoxicity in rats: Biochemical and immunohistological evidences. Chemico-Biological Interactions, 2022, 358, 109902.	1.7	4
3907	Guizhi Fuling Capsule inhibits uterine fibroids growth by modulating Med12-mediated Wnt/Î²-Catenin signaling pathway. Journal of Ethnopharmacology, 2022, 290, 115115.	2.0	7
3908	Tumor-derived or non-tumor-derived exosomal noncodingRNAs and signaling pathways in tumor microenvironment. International Immunopharmacology, 2022, 106, 108626.	1.7	10
3909	Traditional Chinese medicine use in the pathophysiological processes of intracerebral hemorrhage and comparison with conventional therapy. Pharmacological Research, 2022, 179, 106200.	3.1	16
3910	Hypoxia-induced nuclear translocation of Î²-catenin in the healing process of frostbite. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166385.	1.8	1

#	Article	IF	Citations
3911	Daurisoline alleviated experimental colitis in vivo and in vitro: Involvement of NF-Î¹B and Wnt/Î²-Catenin pathway. International Immunopharmacology, 2022, 108, 108714.	1.7	8
3912	Targeting ligand-dependent wnt pathway dysregulation in gastrointestinal cancers through porcupine inhibition. , 2022, 238, 108179.		11
3913	METTL14 benefits the mesenchymal stem cells in patients with steroid-associated osteonecrosis of the femoral head by regulating the m6A level of PTPN6. Aging, 2021, 13, 25903-25919.	1.4	12
3914	<scp>FAM83A</scp> has a proâ€tumor function in ovarian cancer by affecting the Akt/Wnt/Î²â€catenin pathway. Environmental Toxicology, 2022, 37, 695-707.	2.1	5
3915	Downregulation of TET1 Promotes Glioma Cell Proliferation and Invasion by Targeting Wnt/Î²-Catenin Pathway. Analytical Cellular Pathology, 2021, 2021, 1-10.	0.7	2
3916	Aberrant Wnt Signaling Induces Comedo-Like Changes in the Murine Upper Hair Follicle. Journal of Investigative Dermatology, 2022, 142, 2603-2612.e6.	0.3	4
3917	Effect of treadmill exercise combined with bone marrow stromal cell transplantation on atrophy-related signaling pathway in the denervated soleus muscle. Journal of Exercise Rehabilitation, 2021, 17, 395-402.	0.4	3
3918	Siah1 in cancer and nervous system diseases (Review). Oncology Reports, 2021, 47, .	1.2	9
3919	Targeted Î²â€catenin ubiquitination and degradation by multifunctional stapled peptides. Journal of Peptide Science, 2022, 28, e3389.	0.8	7
3920	Grafting Hydrophobic Amino Acids Critical for Inhibition of Proteinâ€“Protein Interactions on a Cell-Penetrating Peptide Scaffold. Molecular Pharmaceutics, 2022, 19, 558-567.	2.3	3
3921	Protective effect of Pai-Nong-San against AOM/DSS-induced CAC in mice through inhibiting the Wnt signaling pathway. Chinese Journal of Natural Medicines, 2021, 19, 912-920.	0.7	6
3922	Prevalence of KRAS, PIK3CA, BRAF and AXIN2 gene mutations in colorectal cancer and its relationship with dental agenesis: a systematic review. Revista Facultad De Medicina, 2021, 71, e95595.	0.0	0
3923	Hippo Pathway in Regulating Drug Resistance of Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 13431.	1.8	15
3924	The Wnt/Î²-catenin pathway in breast cancer therapy: a pre-clinical perspective of its targeting for clinical translation. Expert Review of Anticancer Therapy, 2022, 22, 97-114.	1.1	5
3925	Protumor Effects of Histone H3â€“H4 Chaperone Antisilencing Feature 1B Gene on Lung Adenocarcinoma: In Silico and In Vitro Analyses. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-21.	0.7	8
3926	Protein changes of WNT signaling pathway in oral cancer. Oral Oncology, 2021, 123, 105624.	0.8	0
3927	Wnt/Î²-Catenin Signaling Contributes to Paclitaxel Resistance in Bladder Cancer Cells with Cancer Stem Cell-Like Properties. International Journal of Molecular Sciences, 2022, 23, 450.	1.8	17
3928	Development and clinical advancement of small molecules for exÂvivo expansion of hematopoietic stem cell. Acta Pharmaceutica Sinica B, 2022, 12, 2808-2831.	5.7	9

#	Article	IF	Citations
3930	Hypoxia-Mediated Complement 1q Binding Protein Regulates Metastasis and Chemoresistance in Triple-Negative Breast Cancer and Modulates the PKC-NF-Î¹B-VCAM-1 Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 607142.	1.8	14
3931	Cell Type-Specific Transcriptional Control of Gsk3Î² in the Developing Mammalian Neocortex. Frontiers in Neuroscience, 2022, 16, 811689.	1.4	0
3932	Curcumin and Wnt/Î²â€'catenin signaling in exudative ageâ€'related macular degeneration (Review). International Journal of Molecular Medicine, 2022, 49, .	1.8	6
3933	Targeting Wnt/Î²-Catenin Pathways in Primary Liver Tumours: From Microenvironment Signaling to Therapeutic Agents. Cancers, 2022, 14, 1912.	1.7	16
3934	Suppression of rhomboid domainâ€‹containing 1 produces anticancer effects in pancreatic adenocarcinoma through affection of the AKT/GSKâ€‹3Î²/Î²â€‹catenin pathway. Environmental Toxicology, 2022, 37, 1944-1956.	2.1	2
3935	SNORD1C maintains stemness and 5-FU resistance by activation of Wnt signaling pathway in colorectal cancer. Cell Death Discovery, 2022, 8, 200.	2.0	10
3936	Head and neck squamous cell carcinoma: a potential therapeutic target for the Wnt signaling pathway. European Journal of Plastic Surgery, 0, , .	0.3	0
3937	Intervention Mechanism of Hunag-Lian Jie-Du Decoction on Canonical Wnt/Î²-Catenin Signaling Pathway in Psoriasis Mouse Model. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-11.	0.5	0
3939	De novo identification of maximally deregulated subnetworks based on multi-omics data with DeRegNet. BMC Bioinformatics, 2022, 23, 139.	1.2	1
3940	Glycogen Synthase Kinase 3: Ion Channels, Plasticity, and Diseases. International Journal of Molecular Sciences, 2022, 23, 4413.	1.8	9
3941	The Ameliorative Effect of Mahuang Fuzi and Shenzhuo Decoction on Membranous Nephropathy of Rodent Model is Associated With Autophagy and Wnt/Î²-Catenin Pathway. Frontiers in Pharmacology, 2022, 13, 820130.	1.6	7
3942	Study on the Action Mechanism of Dkk-1, TGF-Î²1 and TNF-Î± Expression Levels in Dupuytrenâ€™s Contracture. Handchirurgie Mikrochirurgie Plastische Chirurgie, 2022, 54, 149-154.	0.2	0
3943	Highly Purified Eicosapentaenoic Acid Alleviates the Inflammatory Response and Oxidative Stress in Macrophages during Atherosclerosis via the miR-1a-3p/sFRP1/Wnt/PCP-JNK Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	1.9	3
3944	Aberrant expression of lymphoid enhancerâ€“binding factor 1 in Hodgkin lymphoma. Human Pathology, 2022, 125, 2-10.	1.1	2
3945	De novo variants of CSNK2B cause a new intellectual disability-craniodigital syndrome by disrupting the canonical Wnt signaling pathway. Human Genetics and Genomics Advances, 2022, 3, 100111.	1.0	7
3946	Toxic mechanisms of the trichothecenes T-2 toxin and deoxynivalenol on protein synthesis. Food and Chemical Toxicology, 2022, 164, 113044.	1.8	14
3947	Exploration of naphthoquinone analogs in targeting the TCF-DNA interaction to inhibit the Wnt/Î²-catenin signaling pathway. Bioorganic Chemistry, 2022, 124, 105812.	2.0	4
4010	The role of cnidarian developmental biology in unraveling axis formation and Wnt signaling. Developmental Biology, 2022, 487, 74-98.	0.9	18

#	Article	IF	Citations
4011	Lysosomes are required for early dorsal signaling in the Xenopus embryo. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2201008119.	3.3	12
4012	Immunohistochemical Analysis of CYP11B2, CYP11B1 and Î²-catenin Helps Subtyping and Relates With Clinical Characteristics of Unilateral Primary Aldosteronism. Frontiers in Molecular Biosciences, 2021, 8, 751770.	1.6	4
4016	Addressing activation of WNT beta-catenin pathway in diverse landscape of endometrial carcinogenesis.. American Journal of Translational Research (discontinued), 2021, 13, 12168-12180.	0.0	1
4017	Characteristics of leukemic stem cells in acute leukemia and potential targeted therapies for their specific eradication. Cancer Drug Resistance (Alhambra, Calif), 2022, 5, 344-367.	0.9	4
4018	FOXO transcription factors differ in their dynamics and intra/intermolecular interactions. Current Research in Structural Biology, 2022, 4, 118-133.	1.1	7
4019	Sufentanil inhibits the proliferation and epithelial mesenchymal transition of lung cancer cells through Wnt/beta-catenin signaling pathway. Bioengineered, 2022, 13, 10857-10865.	1.4	5
4020	Osteoprotective effects of flavonoids: Evidence from inÂvivo and inÂvitro studies (Review). Molecular Medicine Reports, 2022, 25, .	1.1	8
4021	RNF43 R117fs mutant positively regulates Wnt/Î²-catenin signaling by failing to internalize FZD expressed on the cell surface. Scientific Reports, 2022, 12, 7013.	1.6	4
4022	A novel Î²-catenin/BCL9 complex inhibitor blocks oncogenic Wnt signaling and disrupts cholesterol homeostasis in colorectal cancer. Science Advances, 2022, 8, eabm3108.	4.7	10
4023	Integrated regulation of chondrogenic differentiation in mesenchymal stem cells and differentiation of cancer cells. Cancer Cell International, 2022, 22, 169.	1.8	5
4024	Protein proximity networks and functional evaluation of the casein kinase 1 gamma family reveal unique roles for CK1Î³3 in WNT signaling. Journal of Biological Chemistry, 2022, 298, 101986.	1.6	5
4025	Î²â€˜catenin inhibitors ICGâ€˜001 and pyrvinium sensitize bortezomibâ€˜resistant multiple myeloma cells to bortezomib. Oncology Letters, 2022, 24, .	0.8	2
4026	Insulin and liraglutide attenuate brain pathology in diabetic mice by enhancing the Wnt/Î²â€˜catenin signaling pathway. Experimental and Therapeutic Medicine, 2022, 24, .	0.8	4
4027	Environmentally relevant exposure to TBBPA and its analogues may not drastically affect human early cardiac development. Environmental Pollution, 2022, 306, 119467.	3.7	8
4028	The functional roles of the circRNA/Wnt axis in cancer. Molecular Cancer, 2022, 21, 108.	7.9	42
4029	Wnt/Î²-Catenin Inhibition by CWP232291 as a Novel Therapeutic Strategy in Ovarian Cancer. Frontiers in Oncology, 2022, 12, .	1.3	4
4030	Melittin Inhibits Growth of Human Osteosarcoma 143B Cells through Induction of Apoptosis via Suppressing the Wnt/Î²-catenin Signaling Pathway. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 3172-3181.	0.9	5
4031	The Emerging Role of Long Non-Coding RNAs in Esophageal Cancer: Functions in Tumorigenesis and Clinical Implications. Frontiers in Pharmacology, 2022, 13, .	1.6	4

#	Article	IF	Citations
4032	LincRNAâ€'EPS increases TGFâ€'Î² expression to inhibit the Wnt/Î²â€'catenin pathway, VSMC osteoblastic differentiation and vascular calcification in diabetic mice. Experimental and Therapeutic Medicine, 2022, 23, .	0.8	5
4033	Genomic integration to identify molecular biomarkers associated with indicator traits of gastrointestinal nematode resistance in sheep. Journal of Animal Breeding and Genetics, 2022, 139, 502-516.	0.8	5
4034	Resveratrol ameliorates high-phosphate-induced VSMCs to osteoblast-like cells transdifferentiation and arterial medial calcification in CKD through regulating Wnt/Î²-catenin signaling. European Journal of Pharmacology, 2022, 925, 174953.	1.7	6
4035	Exploring the effects of Chinese herbal ingredients on the signaling pathway of alopecia and the screening of effective Chinese herbal compounds. Journal of Ethnopharmacology, 2022, 294, 115320.	2.0	10
4036	Neural Stem Cells Secretome Increased Neurogenesis and Behavioral Performance and the Activation of Wnt/Î²-Catenin Signaling Pathway in Mouse Model of Alzheimerâ€™s Disease. NeuroMolecular Medicine, 2022, , .	1.8	4
4037	Fibrotic Signaling in Cardiac Fibroblasts and Vascular Smooth Muscle Cells: The Dual Roles of Fibrosis in HFpEF and CAD. Cells, 2022, 11, 1657.	1.8	7
4038	Biophysical Survey of Small-Molecule Î²-Catenin Inhibitors: A Cautionary Tale. Journal of Medicinal Chemistry, 2022, 65, 7246-7261.	2.9	11
4039	Molecular Mechanism of Curcumin and Its Analogs as Multifunctional Compounds against Pancreatic Cancer. Nutrition and Cancer, 2022, 74, 3096-3108.	0.9	3
4040	Proteomics analysis reveals a critical role for the WSSV immediate-early protein IE1 in modulating the host prophenoloxidase system. Virulence, 2022, 13, 936-948.	1.8	7
4041	FSCN1 acts as a promising therapeutic target in the blockade of tumor cell motility: a review of its function, mechanism, and clinical significance. Journal of Cancer, 2022, 13, 2528-2539.	1.2	10
4042	An itch for things remote: The journey of Wnts. Current Topics in Developmental Biology, 2022, , 91-128.	1.0	11
4043	Metformin Protects the Intestinal Barrier by Activating Goblet Cell Maturation and Epithelial Proliferation in Radiation-Induced Enteropathy. International Journal of Molecular Sciences, 2022, 23, 5929.	1.8	18
4044	Activation of Wnt/Beta-Catenin Signaling Pathway as a Promising Therapeutic Candidate for Cerebral Ischemia/Reperfusion Injury. Frontiers in Pharmacology, 2022, 13, .	1.6	18
4045	Pigment epithelium-derived factor maintains tight junction stability after myocardial infarction in rats through inhibition of the Wnt/Î²-catenin signaling pathway. Experimental Cell Research, 2022, , 113213.	1.2	1
4046	The Effect of Aerobic Exercise Training and Eugenol Supplementation on the Wnt, TGF-Î², and Beta-Catenin gene Expression in Myocardial Tissue of Poisoned Rats Induced by Chlorpyrifos. Thrita, 2022, In Press, .	0.4	0
4047	Talaverrucin A, Heterodimeric Oxaphenalenone from Antarctica Sponge-Derived Fungus Talaromyces sp. HDN151403, Inhibits Wnt/Î²-Catenin Signaling Pathway. Organic Letters, 2022, 24, 3993-3997.	2.4	8
4048	Safety, tolerability, and anti-fibrotic efficacy of the CBP/Î²-catenin inhibitor PRI-724 in patients with hepatitis C and B virus-induced liver cirrhosis: An investigator-initiated, open-label, non-randomised, multicentre, phase 1/2a study. EBioMedicine, 2022, 80, 104069.	2.7	16
4050	A Morphomolecular Approach to Alveolar Capillary Dysplasia. American Journal of Pathology, 2022, 192, 1110-1121.	1.9	6

#	Article	IF	Citations
4051	Epithelialâ€“mesenchymal transition: The history, regulatory mechanism, and cancer therapeutic opportunities. MedComm, 2022, 3, .	3.1	43
4052	Changes in microglia during drug treatment of stroke. , 2022, 8, 227-240.		0
4053	Different types of reactions to E7386 among colorectal cancer patientâ€derived organoids and corresponding CAFs. Oncology Letters, 2022, 24, .	0.8	0
4054	Ischemic Brain Stroke and Mesenchymal Stem Cells: An Overview of Molecular Mechanisms and Therapeutic Potential. Stem Cells International, 2022, 2022, 1-15.	1.2	6
4055	LGR4, a G Protein-Coupled Receptor With a Systemic Role: From Development to Metabolic Regulation. Frontiers in Endocrinology, 2022, 13, .	1.5	11
4056	Overexpression of Activating Transcription Factor-2 (ATF-2) Activates Wnt/Ca2+ Signaling Pathways and Promotes Proliferation and Invasion in Non-Small-Cell Lung Cancer. Disease Markers, 2022, 2022, 1-10.	0.6	2
4061	miRNA-222-3p enhances the proliferation and suppresses the apoptosis of acute myeloid leukemia cells by targeting Axin2 and modulating the Wnt/Î²-catenin pathway. Biochemical and Biophysical Research Communications, 2022, 620, 83-91.	1.0	2
4062	Binding of DEP domain to phospholipid membranes: More than just electrostatics. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183983.	1.4	1
4063	<scp>DNASE1L3</scp> inhibits proliferation, invasion and metastasis of hepatocellular carcinoma by interacting with Î²â€catenin to promote its ubiquitin degradation pathway. Cell Proliferation, 2022, 55, .	2.4	9
4064	Periostin promotes nucleus pulposus cells apoptosis by activating the Wnt/Î²â€catenin signaling pathway. FASEB Journal, 2022, 36, .	0.2	10
4065	Expression Profiles of ID and E2A in Ovarian Cancer and Suppression of Ovarian Cancer by the E2A Isoform E47. Cancers, 2022, 14, 2903.	1.7	2
4066	PROTACs: great opportunities for academia and industry (an update from 2020 to 2021). Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	77
4067	Role of the microbiome in oral cancer occurrence, progression and therapy. Microbial Pathogenesis, 2022, 169, 105638.	1.3	15
4068	Arterial Stiffness and the Canonical WNT/Î²-catenin Pathway. Current Hypertension Reports, 2022, 24, 499-507.	1.5	5
4069	Differential Protein Expression of the Marginal Transitional Zone in Foals with Osteochondrosis. Journal of Equine Veterinary Science, 2022, 116, 104055.	0.4	1
4070	Targeting signaling pathways in prostate cancer: mechanisms and clinical trials. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	40
4071	Improving the solubility and antileukemia activity of Wnt/Î²-catenin signaling inhibitors by disrupting molecular planarity. Bioorganic and Medicinal Chemistry, 2022, 69, 116890.	1.4	1
4072	The â€˜Danse Macabreâ€™â€”Neutrophils the Interactive Partner Affecting Oral Cancer Outcomes. Frontiers in Immunology, 0, 13, .	2.2	7

#	Article	IF	Citations
4073	Distinct interactors define the p63 transcriptional signature in epithelial development or cancer. Biochemical Journal, 2022, 479, 1375-1392.	1.7	7
4074	Aggressive nonfunctioning pituitary neuroendocrine tumors. Brain Tumor Pathology, 2022, 39, 183-199.	1.1	5
4075	The Î²-catenin/CBP signaling axis participates in sepsis-induced inflammatory lung injury. Experimental Biology and Medicine, 2022, 247, 1548-1557.	1.1	1
4076	Early-onset pancreatic cancer: a review of molecular mechanisms, management, and survival. Oncotarget, 2022, 13, 828-841.	0.8	9
4077	The Epigenetic Regulation of Nonhistone Proteins by SETD7: New Targets in Cancer. Frontiers in Genetics, 0, 13, .	1.1	4
4078	Non-canonical WNT signalling in cardiovascular disease: mechanisms and therapeutic implications. Nature Reviews Cardiology, 2022, 19, 783-797.	6.1	36
4079	Signaling pathways of chronic kidney diseases, implications for therapeutics. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	71
4080	Cysteine and glycineâ€rich protein 2 promotes hypoxic pulmonary vascular smooth muscle cell proliferation through the Wnt3Î±â€Î²â€catenin/lymphoid enhancerâ€binding factor 1Âpathway. Journal of Biochemical and Molecular Toxicology, 2022, 36, .	1.4	2
4081	Biochemical interaction of pyrvinium in gentamicin-induced acute kidney injury by modulating calcium dyshomeostasis and mitochondrial dysfunction. Chemico-Biological Interactions, 2022, 363, 110020.	1.7	0
4082	Computational evaluation of bioactive compounds from Vitis vinifera as a novel Î²-catenin inhibitor for cancer treatment. Bulletin of the National Research Centre, 2022, 46, .	0.7	5
4083	Wnt/Î²-catenin signaling in the adrenal glands of rats in various types of experimental hypertension. Endocrine Connections, 2022, 11, .	0.8	1
4084	The role of epigenetic modifications in drug resistance and treatment of breast cancer. Cellular and Molecular Biology Letters, 2022, 27, .	2.7	36
4085	SIX3 function in cancer: progression and comprehensive analysis. Cancer Gene Therapy, 2022, 29, 1542-1549.	2.2	1
4086	CircRNAs: A novel strategy in diagnosis and treatment of thyroid cancer. Current Molecular Medicine, 2022, 22, .	0.6	0
4087	Cabin1 domain-containing gene picd-1 interacts with pry-1/Axin to regulate multiple processes in Caenorhabditis elegans. Scientific Reports, 2022, 12, .	1.6	1
4088	Wnt signaling in liver regeneration, disease, and cancer. Clinical and Molecular Hepatology, 2023, 29, 33-50.	4.5	8
4089	Transgenic quails reveal dynamic TCF/Î²-catenin signaling during avian embryonic development. ELife, 0, 11, .	2.8	3
4090	Tumor suppressive functions of WNT5A in rhabdomyosarcoma. International Journal of Oncology, 2022, 61, .	1.4	0

#	Article	IF	Citations
4091	Mast4 determines the cell fate of MSCs for bone and cartilage development. Nature Communications, 2022, 13, .	5.8	16
4092	Application of Small Molecules in the Central Nervous System Direct Neuronal Reprogramming. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	5
4093	The Maternal Microbiome Programs the m6A Epitranscriptome of the Mouse Fetal Brain and Intestine. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	4
4094	Retinal Detachment Present at Birth in an Infant With a Novel CTNNB1 Mutation. Ophthalmic Surgery Lasers and Imaging Retina, 2022, 53, 403-405.	0.4	0
4095	Mechanisms of action of immunomodulatory drugs â€" from teratogenicity to treatment of multiple myeloma. Gematologiya I Transfuziologiya, 2022, 67, 240-260.	0.1	4
4096	Î²-Catenin is reduced in membranes of human prolactinoma cells and it is inhibited by temozolomide in prolactin secreting tumor models. Tumor Biology, 2022, 44, 85-105.	0.8	5
4098	WNT/Î²-catenin Pathway: a Possible Link Between Hypertension and Alzheimerâ€™s Disease. Current Hypertension Reports, 2022, 24, 465-475.	1.5	5
4099	R-spondin 3 Inhibits High Glucose-Induced Endothelial Activation Through Leucine-Rich G Protein-Coupled Receptor 4/Wnt/Î²-catenin Pathway. Journal of Cardiovascular Pharmacology, 2022, 80, 70-81.	0.8	1
4100	The Role of Membrane-Associated E3 Ubiquitin Ligases in Cancer. Frontiers in Pharmacology, 0, 13, .	1.6	4
4101	The canonical Wnt/Î²-catenin signaling pathway facilitates pseudorabies virus proliferation and enhances virus-induced autophagy. Veterinary Microbiology, 2022, 272, 109502.	0.8	5
4102	Constituents of the roots of Physochlaina physaloides (L.) G. Don promote apoptosis and cell cycle arrest by inhibiting the Wnt/Î²-catenin pathway in gastric and liver cancer cells. Industrial Crops and Products, 2022, 186, 115262.	2.5	0
4103	Huoxin pill prevents excessive inflammation and cardiac dysfunction following myocardial infarction by inhibiting adverse Wnt/Î²â€˜catenin signaling activation. Phytomedicine, 2022, 104, 154293.	2.3	4
4104	Unravelling the therapeutic potential of orchid plant against cancer. South African Journal of Botany, 2022, 150, 69-79.	1.2	15
4105	Superresolution microscopy localizes endogenous Dvl2 to Wnt signaling-responsive biomolecular condensates. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	6
4106	Validation and analysis of expression, prognosis and immune infiltration of WNT gene family in non-small cell lung cancer. Frontiers in Oncology, 0, 12, .	1.3	5
4107	Amphiregulin Supplementation During Pig Oocyte In Vitro Maturation Enhances Subsequent Development of Cloned Embryos by Promoting Cumulus Cell Proliferation. Cellular Reprogramming, 2022, 24, 175-185.	0.5	3
4108	N6-Methyladenosine RNA-Binding Protein YTHDF1 in Gastrointestinal Cancers: Function, Molecular Mechanism and Clinical Implication. Cancers, 2022, 14, 3489.	1.7	11
4109	Eimeria tenella 14-kDa phosphohistidine phosphatase stimulates maturation of chicken dendritic cells and mediates DC-induced T cell priming in a Th1 cytokine interface. Research in Veterinary Science, 2022, 152, 61-71.	0.9	3

#	Article	IF	Citations
4110	Precision Medicine of Hepatobiliary and Pancreatic Cancers: Focusing on Clinical Trial Outcomes. Cancers, 2022, 14, 3674.	1.7	3
4111	Lithium treatment promotes the activation of primordial follicles through PI3K/Akt signaling. Biology of Reproduction, 0, , .	1.2	2
4112	DYNLT3 overexpression induces apoptosis and inhibits cell growth and migration via inhibition of the Wnt pathway and EMT in cervical cancer. Frontiers in Oncology, 0, 12, .	1.3	4
4113	The transcription factor LEF1 interacts with NFIX and switches isoforms during adult hippocampal neural stem cell quiescence. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	4
4114	Association of TCF7L2, CASC8 and GREM1 Polymorphisms in Patients with Colorectal Cancer and Type II Diabetes Mellitus. Genes, 2022, 13, 1297.	1.0	7
4115	Strontium Functionalized in Biomaterials for Bone Tissue Engineering: A Prominent Role in Osteoimmunomodulation. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	31
4116	Kidney Injuries and Evolution of Chronic Kidney Diseases Due to Neonatal Hyperoxia Exposure Based on Animal Studies. International Journal of Molecular Sciences, 2022, 23, 8492.	1.8	2
4117	Insights into male androgenetic alopecia using comparative transcriptome profiling: hypoxia-inducible factor-1 and Wnt/Î²-catenin signalling pathways. British Journal of Dermatology, 2022, 187, 936-947.	1.4	11
4118	Epsteinâ€“Barr virus-encoded microRNA BART22 serves as novel biomarkers and drives malignant transformation of nasopharyngeal carcinoma. Cell Death and Disease, 2022, 13, .	2.7	9
4119	Further insights into the impact of rebamipide on gentamicin-induced nephrotoxicity in rats: modulation of SIRT1 and Î²-catenin/cyclin D1 pathways. Drug and Chemical Toxicology, 0, , 1-13.	1.2	2
4120	Ubiquitin-regulating effector proteins from Legionella. BMB Reports, 2022, 55, 316-322.	1.1	3
4121	Galectinâ€1 deletion in mice causes bone loss via impaired osteogenic differentiation potential of <scp>BMSCs</scp>. FASEB Journal, 2022, 36, .	0.2	3
4122	Identification of Hair Growth Promoting Components in the Kernels of Prunus mira Koehne and Their Mechanism of Action. Molecules, 2022, 27, 5242.	1.7	3
4123	The Wnt Pathway Inhibitor RXC004 Blocks Tumor Growth and Reverses Immune Evasion in Wnt Ligandâ€dependent Cancer Models. Cancer Research Communications, 2022, 2, 914-928.	0.7	4
4124	Chromosome Translocations, Gene Fusions, and Their Molecular Consequences in Pleomorphic Salivary Gland Adenomas. Biomedicines, 2022, 10, 1970.	1.4	5
4125	<scp>Loadingâ€induced</scp> bone formation is mediated by Wnt1 induction in <scp>osteoblastâ€lineage</scp> cells. FASEB Journal, 2022, 36, .	0.2	3
4126	Alpha-linolenic acid inhibits hepatocellular carcinoma cell growth through Farnesoid X receptor/Î²-catenin signaling pathway. Nutrition and Metabolism, 2022, 19, .	1.3	4
4127	Local mRNA translation and cytoskeletal reorganization: Mechanisms that tune neuronal responses. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	6

#	Article	IF	Citations
4128	Wnt Signaling in Heart Development and Regeneration. Current Cardiology Reports, 2022, 24, 1425-1438.	1.3	23
4129	Wnt3a/YTHDF1 Regulated Oxaliplatin-Induced Neuropathic Pain Via TNF-Î±/IL-18 Expression in the Spinal Cord. Cellular and Molecular Neurobiology, 2023, 43, 1583-1594.	1.7	9
4130	<scp>IKKÎ±</scp> aggravates renal fibrogenesis by positively regulating the Wnt/Î²â€catenin pathway. Immunology, 2023, 168, 120-134.	2.0	2
4131	Wnt signaling: Essential roles in osteoblast differentiation, bone metabolism and therapeutic implications for bone and skeletal disorders. Genes and Diseases, 2023, 10, 1291-1317.	1.5	14
4132	A Model-Driven Approach for Conducting Simulation Experiments. Applied Sciences (Switzerland), 2022, 12, 7977.	1.3	5
4133	CISD2 Promotes Proliferation of Colorectal Cancer Cells by Inhibiting Autophagy in a Wnt/Î²-Catenin-Signaling-Dependent Pathway. Biochemical Genetics, 0, , .	0.8	2
4134	Exploring the function of stromal cells in cholangiocarcinoma by three-dimensional bioprinting immune microenvironment model. Frontiers in Immunology, 0, 13, .	2.2	10
4135	Function of the Long Noncoding RNAs in Hepatocellular Carcinoma: Classification, Molecular Mechanisms, and Significant Therapeutic Potentials. Bioengineering, 2022, 9, 406.	1.6	2
4136	Enhanced healing of oral chemical burn by inhibiting inflammatory factors with an oral administration of shengFu oil. Frontiers in Pharmacology, 0, 13, .	1.6	2
4137	Umbelliferone Inhibits Migration, Invasion and Inflammation of Rheumatoid Arthritis Fibroblast-Like Synoviocytes and Relieves Adjuvant-Induced Arthritis in Rats by Blockade of Wnt/Î²-Catenin Signaling Pathway. The American Journal of Chinese Medicine, 2022, 50, 1945-1962.	1.5	8
4138	A Molecular Approach Of The Caloric Restriction And Vitamins For Cancer Prevention. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, .	0.9	0
4139	ROR2 regulates self-renewal and maintenance of hair follicle stem cells. Nature Communications, 2022, 13, .	5.8	5
4140	Alterations in key signaling pathways in sinonasal tract melanoma. A molecular genetics and immunohistochemical study of 90 cases and comprehensive review of the literature. Modern Pathology, 2022, 35, 1609-1617.	2.9	9
4141	Glycyrrhizin micellar nanocarriers for topical delivery of baicalin to the hair follicles: A targeted approach tailored for alopecia treatment. International Journal of Pharmaceutics, 2022, 625, 122109.	2.6	5
4142	Oncogenic roles of LINC01234 in various forms of human cancer. Biomedicine and Pharmacotherapy, 2022, 154, 113570.	2.5	3
4143	Alteration in Wnt signaling mediates induction of transgenerational toxicity of polystyrene nanoplastics in C. elegans. NanoImpact, 2022, 28, 100425.	2.4	24
4144	MicroRNA-621 functions as a metastasis suppressor in colorectal cancer by directly targeting LEF1 and suppressing Wnt/Î²-catenin signaling. Life Sciences, 2022, 308, 120941.	2.0	4
4145	COVID-19 and fibrosis: Mechanisms, clinical relevance, and future perspectives. Drug Discovery Today, 2022, 27, 103345.	3.2	6

#	Article	IF	Citations
4146	Elevated trophoblastic Siglec6 contributes to the impairment of vascular endothelial cell functions by downregulating Wnt6/Î²-catenin signaling in preeclampsia. Archives of Biochemistry and Biophysics, 2022, 730, 109396.	1.4	1
4147	The Low-density Lipoprotein Receptor-related Protein 6 Pathway in the Treatment of Intestinal Barrier Dysfunction Induced by Hypoxia and Intestinal Microbiota through the Wnt/Î²-catenin Pathway. International Journal of Biological Sciences, 2022, 18, 4469-4481.	2.6	8
4148	TRPML1 and TFEB, an Intimate Affair. Handbook of Experimental Pharmacology, 2022, , 109-126.	0.9	3
4149	Human Embryonic Stem Cells as a Therapy for Alzheimerâ€™s Disease. , 2022, , 1-22.		0
4150	Regulatory role of miRNAs in Wnt signaling pathway linked with cardiovascular diseases. Current Research in Pharmacology and Drug Discovery, 2022, 3, 100133.	1.7	0
4151	Therapeutic Potential of PPARs in Alzheimerâ€™s Disease. , 2022, , 387-415.		0
4152	The role of intestinal stem cell within gut homeostasis: Focusing on its interplay with gut microbiota and the regulating pathways. International Journal of Biological Sciences, 2022, 18, 5185-5206.	2.6	15
4153	Expression ofADAM12in Gastric Cancer and its Relation to Tumor Cell Behavior and Prognosis. In Vivo, 2022, 36, 2194-2204.	0.6	5
4154	Molecular Mechanisms of New Bone Formation in Axial Spondyloarthritis. Mediterranean Journal of Rheumatology, 2022, 33, 115.	0.3	4
4155	Curcumin-Coated Poly(lactic-co-glycolic acid) Nanoparticles Affect Colorectal Cancer Cells Growth by Regulating Notch Signaling Pathway. Science of Advanced Materials, 2022, 14, 718-724.	0.1	2
4156	Small Molecule Inhibitors for Hepatocellular Carcinoma: Advances and Challenges. Molecules, 2022, 27, 5537.	1.7	9
4157	Acute Glycogen Synthase Kinase-3 Inhibition Modulates Human CardiacÂConduction. JACC Basic To Translational Science, 2022, 7, 1001-1017.	1.9	5
4158	Inhibition of phospholipase D1 induces immunogenic cell death and potentiates cancer immunotherapy in colorectal cancer. Experimental and Molecular Medicine, 2022, 54, 1563-1576.	3.2	12
4159	Modulators of Wnt Signaling Pathway Implied in Dentin Pulp Complex Engineering: A Literature Review. International Journal of Molecular Sciences, 2022, 23, 10582.	1.8	3
4160	Berberine inhibits tumour growth in vivo and in vitro through suppressing the lincROR-Wnt/Î²-catenin regulatory axis in colorectal cancer. Journal of Pharmacy and Pharmacology, 2023, 75, 129-138.	1.2	6
4161	L-glutamate requires Î²-catenin signalling through Frizzled7 to stimulate porcine intestinal stem cell expansion. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	4
4162	CDK14 inhibition reduces mammary stem cell activity and suppresses triple negative breast cancer progression. Cell Reports, 2022, 40, 111331.	2.9	6
4163	New Emerging Biomarkers for Bone Disease: Sclerostin and Dickkopf-1 (DKK1). Calcified Tissue International, 2023, 112, 243-257.	1.5	14

#	Article	IF	Citations
4164	Transmissible Gastroenteritis Virus Infection Promotes the Self-Renewal of Porcine Intestinal Stem Cells via Wnt/Î²-Catenin Pathway. Journal of Virology, 2022, 96, .	1.5	8
4165	Effects of plant-based medicinal food on postoperative recurrence and lung metastasis of gastric cancer regulated by Wnt/Î²-catenin-EMT signaling pathway and VEGF-C/D-VEGFR-3 cascade in a mouse model. BMC Complementary Medicine and Therapies, 2022, 22, .	1.2	3
4166	The Wnt signaling cascade in the pathogenesis of osteoarthritis and related promising treatment strategies. Frontiers in Physiology, 0, 13, .	1.3	9
4167	TRPM8 indicates poor prognosis in colorectal cancer patients and its pharmacological targeting reduces tumour growth in mice by inhibiting Wnt/Î²â€catenin signalling. British Journal of Pharmacology, 2023, 180, 235-251.	2.7	8
4169	V-set and immunoglobulin domain containing 1 (VSIG1) as an emerging target for epithelialâ€“mesenchymal transition of gastric cancer. Scientific Reports, 2022, 12, .	1.6	2
4170	Secreted Frizzled-Related Proteins 4 and 5: What They Are and Can They Be Used as a Biomarker in Gestational Diabetes Mellitus. Biomarkers in Disease, 2023, , 629-648.	0.0	0
4171	Non-thermal plasma directly accelerates neuronal proliferation by stimulating axon formation. Scientific Reports, 2022, 12, .	1.6	2
4172	Identification of orphan ligand-receptor relationships using a cell-based CRISPRa enrichment screening platform. ELife, 0, 11, .	2.8	9
4173	Immobilization of Wnt Fragment Peptides on Magnetic Nanoparticles or Synthetic Surfaces Regulate Wnt Signaling Kinetics. International Journal of Molecular Sciences, 2022, 23, 10164.	1.8	4
4174	Metabolic Pathways Regulating Colorectal Cancer: A Potential Therapeutic Approach. Current Pharmaceutical Design, 2022, 28, 2995-3009.	0.9	10
4175	Automatic Reuse, Adaption, and Execution of Simulation Experiments via Provenance Patterns. ACM Transactions on Modeling and Computer Simulation, 2023, 33, 1-27.	0.6	2
4176	The role of CTNNB1 mutations and matrix metalloproteinases (MMPs) in anti-angiogenesis treatment of endometrial carcinoma. Gynecologic Oncology, 2022, , .	0.6	1
4178	Heterozygous LRP1 deficiency causes developmental dysplasia of the hip by impairing triradiate chondrocytes differentiation due to inhibition of autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	6
4180	Genome-Wide Identiï¬cation and Expression Proï¬ling of the Wnt Gene Family in Three Rice Planthoppers: Sogatella furcifera, Laodelphax striatellus, and Nilaparvata lugens. Journal of Insect Science, 2022, 22, .	0.6	0
4181	Redox-Regulation in Cancer Stem Cells. Biomedicines, 2022, 10, 2413.	1.4	5
4182	Molecular explanation of Wnt/Î²catenin antagonist pyrvinium mediated calcium equilibrium changes in aging cardiovascular disorders. Molecular Biology Reports, 2022, 49, 11101-11111.	1.0	6
4183	Decreased Serum Dickkopf-1 Levels After Hypoglycemic Therapy in Patients with Type 2 Diabetes Mellitus. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 15, 2725-2732.	1.1	0
4185	Identification and functional analysis of three novel osteogenic peptides isolated from tilapia scale collagen hydrolysate. Food Research International, 2022, 162, 111993.	2.9	8

#	Article	IF	Citations
4186	Ion channels as a therapeutic target for renal fibrosis. Frontiers in Physiology, 0, 13, .	1.3	6
4187	The RNA m6A writer WTAP in diseases: structure, roles, and mechanisms. Cell Death and Disease, 2022, 13, .	2.7	28
4188	Practical aspects of the use of erythropoiesis-stimulating agent in patients with hematological malignancy. Meditsinskiy Sovet, 0, , .	0.1	0
4189	Numerical modelling of WNT/Î²-catenin signal pathway in characterization of EMT of colorectal carcinoma cell lines after treatment with Pt(IV) complexes. Computer Methods and Programs in Biomedicine, 2022, 226, 107158.	2.6	1
4190	GALNT1 Enhances Malignant Phenotype of Gastric Cancer via Modulating CD44 Glycosylation to Activate the Wnt/Î²-catenin Signaling Pathway. International Journal of Biological Sciences, 2022, 18, 6068-6083.	2.6	5
4191	Wif1 Mediates Coordination of Bone Morphogenetic Protein and Wnt Signaling in Neural and Glioma Stem Cells. Cell Transplantation, 2022, 31, 096368972211345.	1.2	0
4192	Editorial: Genetics and mechanism of ciliopathies. Frontiers in Genetics, 0, 13, .	1.1	0
4193	MICALL2 as a substrate of ubiquitinase TRIM21 regulates tumorigenesis of colorectal cancer. Cell Communication and Signaling, 2022, 20, .	2.7	5
4194	Kap-Î²2/Transportin mediates Î²-catenin nuclear transport in Wnt signaling. ELife, 0, 11, .	2.8	5
4195	Vitamin D in Cancer Prevention: Gaps in Current Knowledge and Room for Hope. Nutrients, 2022, 14, 4512.	1.7	15
4197	PUS7 promotes the proliferation of colorectal cancer cells by directly stabilizing SIRT1 to activate the Wnt/Î²â€catenin pathway. Molecular Carcinogenesis, 2023, 62, 160-173.	1.3	5
4198	G protein-coupled receptors in cochlea: Potential therapeutic targets for hearing loss. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	1
4199	Wnt Signaling and Aging of the Gastrointestinal Tract. International Journal of Molecular Sciences, 2022, 23, 12210.	1.8	5
4200	High FHL2 mRNA expression and its prognostic value in lung cancer. Aging, 2022, 14, 7986-8000.	1.4	4
4201	Gene mutations and chromosomal abnormalities in syndromes with tooth agenesis. Oral Diseases, 2023, 29, 2401-2408.	1.5	6
4203	Transcriptome Response of Differentiating Muscle Satellite Cells to Thermal Challenge in Commercial Turkey. Genes, 2022, 13, 1857.	1.0	3
4204	Inhibition of RIP1-RIP3-mediated necroptosis attenuates renal fibrosis via Wnt3Î±/Î²-catenin/GSK-3Î² signaling in unilateral ureteral obstruction. PLoS ONE, 2022, 17, e0274116.	1.1	5
4205	A Common Variant in the CDK8 Gene Is Associated with Sporadic Pituitary Adenomas in the Portuguese Population: A Case-Control Study. International Journal of Molecular Sciences, 2022, 23, 11749.	1.8	0

#	Article	IF	Citations
4207	Regulation of Metastasis in Ewing Sarcoma. Cancers, 2022, 14, 4902.	1.7	4
4208	SDCBPâ€AS1 destabilizes Î²â€catenin by regulating ubiquitination and SUMOylation of hnRNP K to suppress gastric tumorigenicity and metastasis. Cancer Communications, 2022, 42, 1141-1161.	3.7	7
4209	Exosomal miR92a Promotes Cytarabine Resistance in Myelodysplastic Syndromes by Activating Wnt/Î²-catenin Signal Pathway. Biomolecules, 2022, 12, 1448.	1.8	5
4211	Short-chain L-3-hydroxyacyl-CoA dehydrogenase: A novel vital oncogene or tumor suppressor gene in cancers. Frontiers in Pharmacology, 0, 13, .	1.6	5
4212	Wnt/Î²â€catenin plays a dual function in calcium hydroxide induced proliferation, migration, osteogenic differentiation and mineralization in vitro human dental pulp stem cells. International Endodontic Journal, 2023, 56, 92-102.	2.3	6
4213	Chemotherapy induces feedback up-regulation of CD44v6 in colorectal cancer initiating cells through Î²-catenin/MDR1 signaling to sustain chemoresistance. Frontiers in Oncology, 0, 12, .	1.3	7
4216	Non-canonical Î²-Catenin interactions promote leukemia-initiating activity in early T-cell acute lymphoblastic leukemia. Blood, 0, , .	0.6	3
4217	Mechanistic Features and Therapeutic Implications Related to the MiRNAs and Wnt Signaling Regulatory in Breast Cancer. Current Molecular Pharmacology, 2023, 16, .	0.7	1
4218	Human T2D-Associated Gene IMP2/IGF2BP2 Promotes the Commitment of Mesenchymal Stem Cells Into Adipogenic Lineage. Diabetes, 2023, 72, 33-44.	0.3	4
4219	Long noncoding RNA maternally expressed gene 3 improves trophoblast dysfunction and inflammation in preeclampsia through the Wnt/Î²-Catenin/nod-like receptor pyrin domain-containing 3 axis. Frontiers in Molecular Biosciences, 0, 9, .	1.6	0
4220	YPEL3 Negatively Regulates Endometrial Function via the Wnt/Î²-Catenin Pathways during Early Pregnancy in Goats. Animals, 2022, 12, 2973.	1.0	1
4221	Docosahexaenoic Acid-Enriched Phosphatidylcholine Exerted Superior Effects to Triglyceride in Ameliorating Obesity-Induced Osteoporosis through Up-Regulating the Wnt/Î²-Catenin Pathway. Journal of Agricultural and Food Chemistry, 2022, 70, 13904-13912.	2.4	7
4222	Momordica charantia polysaccharide ameliorates D-galactose-induced aging through the Nrf2/Î²-Catenin signaling pathway. Metabolic Brain Disease, 2023, 38, 1067-1077.	1.4	8
4225	Modulation of gene expression by YTH domain family (YTHDF) proteins in human physiology and pathology. Journal of Cellular Physiology, 2023, 238, 5-31.	2.0	5
4226	Engineering a mucin coating to promote osteogenic differentiation of BMSCs in vitro and bone formation in vivo through the Wnt/Î²-catenin pathway. Colloids and Surfaces B: Biointerfaces, 2023, 221, 113000.	2.5	2
4227	PROTACs in gastrointestinal cancers. Molecular Therapy - Oncolytics, 2022, 27, 204-223.	2.0	10
4228	Basal Cellâ€“derived WNT7A Promotes Fibrogenesis at the Fibrotic Niche in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2023, 68, 302-313.	1.4	7
4229	R-spondin 3 deletion induces Erk phosphorylation to enhance Wnt signaling and promote bone formation in the appendicular skeleton. ELife, 0, 11, .	2.8	3

#	Article	IF	Citations
4230	Acid sensor ASIC1a induces synovial fibroblast proliferation via Wnt/Î²-catenin/c-Myc pathway in rheumatoid arthritis. International Immunopharmacology, 2022, 113, 109328.	1.7	1
4231	Impact of prenatal amoxicillin exposure on hippocampal development deficiency. Neuropharmacology, 2023, 223, 109331.	2.0	2
4232	Intestinal atresia and necrotizing enterocolitis: Embryology and anatomy. Seminars in Pediatric Surgery, 2022, 31, 151234.	0.5	2
4233	Wnt/Î²-Catenin Signaling as a Driver of Stemness and Metabolic Reprogramming in Hepatocellular Carcinoma. Cancers, 2022, 14, 5468.	1.7	8
4234	Dishevelled phase separation promotes Wnt signalosome assembly and destruction complex disassembly. Journal of Cell Biology, 2022, 221, .	2.3	5
4235	FGF9 Promotes Expression of HAS2 in Palatal Elevation via the Wnt/Î²-Catenin/TCF7L2 Pathway. Biomolecules, 2022, 12, 1639.	1.8	2
4236	Axin1 Protects Colon Carcinogenesis by an Immune-Mediated Effect. Cellular and Molecular Gastroenterology and Hepatology, 2023, 15, 689-715.	2.3	8
4237	Intake of Proâ€•and/or Prebiotics as a Promising Approach for Prevention and Treatment of Colorectal Cancer. Molecular Nutrition and Food Research, 2023, 67, .	1.5	3
4238	Circular RNAs in cholangiocarcinoma. Cancer Letters, 2023, 553, 215980.	3.2	11
4239	Surface Functionalization of Hydroxyapatite Scaffolds with MgAlEuâ€ŁDH Nanosheets for Highâ€Performance Bone Regeneration. Advanced Science, 2023, 10, .	5.6	24
4240	TCDD alters essential transcriptional regulators of osteogenic differentiation in multipotent mesenchymal stem cells. Toxicological Sciences, 0, , .	1.4	1
4241	Macrophages and Wnts in Tissue Injury and Repair. Cells, 2022, 11, 3592.	1.8	7
4242	Selective Activation of the Wnt-Signaling Pathway as a Novel Therapy for the Treatment of Diabetic Retinopathy and Other Retinal Vascular Diseases. Pharmaceutics, 2022, 14, 2476.	2.0	3
4243	Emerging Direct Targeting Î²-Catenin Agents. Molecules, 2022, 27, 7735.	1.7	2
4244	Identification and functional characterization of WNT5 in the ovarian maturation of Exopalaemon carinicauda (Holthuis, 1950) (Caridea, Palaemonidae). Crustaceana, 2022, 95, 943-960.	0.1	3
4245	The effect of the intratumoral microbiome on tumor occurrence, progression, prognosis and treatment. Frontiers in Immunology, 0, 13, .	2.2	11
4246	Phospholipase C-Î³1 potentially facilitates subcellular localization of activated Î²-catenin, p-Î²-catenin(S552), during bovine herpesvirus 1 productive infection in MDBK cells. Veterinary Microbiology, 2023, 276, 109626.	0.8	0
4247	SOX9 and TCF transcription factors associate to mediate Wnt/Î²-catenin target gene activation in colorectal cancer. Journal of Biological Chemistry, 2023, 299, 102735.	1.6	8

#	Article	IF	Citations
4248	Pharmacological targeting of type phosphodiesterase 4 inhibits the development of acute myeloid leukemia by impairing mitochondrial function through the Wnt/Î²-catenin pathway. Biomedicine and Pharmacotherapy, 2023, 157, 114027.	2.5	3
4249	KDM6B regulates M2 polarization of macrophages by modulating the stability of nuclear Î²-catenin. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2023, 1869, 166611.	1.8	4
4250	PSMA2 knockdown impacts expression of proteins involved in immune and cellular stress responses in human lung cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2023, 1869, 166617.	1.8	5
4251	circPHF16 suppresses prostate cancer metastasis via modulating miR-581/RNF128/Wnt/Î²-catenin pathway. Cellular Signalling, 2023, 102, 110557.	1.7	5
4252	The domino effect in inhaled carbon black nanoparticles triggers blood brain barrier disruption via altering circulatory inflammation. Nano Today, 2023, 48, 101721.	6.2	1
4253	Functions of the aryl hydrocarbon receptor (AHR) beyond the canonical AHR/ARNT signaling pathway. Biochemical Pharmacology, 2023, 208, 115371.	2.0	24
4254	Targeting emerging cancer hallmarks by transition metal complexes: Cancer stem cells and tumor microbiome. Part I. Coordination Chemistry Reviews, 2023, 477, 214923.	9.5	2
4255	Intratumoral microbiota: A new force in diagnosing and treating pancreatic cancer. Cancer Letters, 2023, 554, 216031.	3.2	12
4256	Neem leaf glycoprotein mediated epigenetic modification in oral squamous cell carcinoma. Phytomedicine Plus, 2023, 3, 100400.	0.9	1
4257	Understanding and Targeting the Colon Cancer Pathogenesis: A Molecular Perspective. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	0
4258	The landscape of cancer-associated fibroblasts in colorectal cancer liver metastases. Theranostics, 2022, 12, 7624-7639.	4.6	7
4259	MicroRNA-377: A therapeutic and diagnostic tumor marker. International Journal of Biological Macromolecules, 2023, 226, 1226-1235.	3.6	7
4260	Clinical and prognostic features of E-cadherin in adenocarcinoma of the esophagogastric junction patients. European Journal of Cancer Prevention, 0, Publish Ahead of Print, .	0.6	0
4262	ACY1 Downregulation Enhances the Radiosensitivity of Cetuximab-Resistant Colorectal Cancer by Inactivating the Wnt/Î²-Catenin Signaling Pathway. Cancers, 2022, 14, 5704.	1.7	0
4263	Non-canonical Wnt signaling in the eye. Progress in Retinal and Eye Research, 2023, 95, 101149.	7.3	6
4264	Leptin Promotes HTR-8/SVneo Cell Invasion via the Crosstalk between MTA1/WNT and PI3K/AKT Pathways. Disease Markers, 2022, 2022, 1-16.	0.6	3
4266	Emerging mechanisms progress of colorectal cancer liver metastasis. Frontiers in Endocrinology, 0, 13, .	1.5	9
4267	Highâ€throughput formation of miniaturized cocultures of 2D cell monolayers and 3D cell spheroids using droplet microarray. , 2023, 2, .		4

#	Article	IF	Citations
4268	Doublecortin-like kinase 2 promotes breast cancer cell invasion and metastasis. Clinical and Translational Oncology, 2023, 25, 1102-1113.	1.2	3
4269	Membrane-to-Nucleus Signaling in Human Blood Progenitor Cells Reveals an Efficient GM-Free Reprogramming to Pluripotency. Biochemistry, 0, , .	0.8	0
4270	Cancer organoid applications to investigate chemotherapy resistance. Frontiers in Molecular Biosciences, 0, 9, .	1.6	4
4271	Hyperbaric Oxygen Therapy and Tissue Regeneration: A Literature Survey. Biomedicines, 2022, 10, 3145.	1.4	9
4272	Specific deletion of Axin1 leads to activation of Î²-catenin/BMP signaling resulting in fibular hemimelia phenotype in mice. ELife, 0, 11, .	2.8	2
4275	Many Functions of Telomerase Components: Certainties, Doubts, and Inconsistencies. International Journal of Molecular Sciences, 2022, 23, 15189.	1.8	4
4276	Endometrial hyperplasia with loss of APC in a novel population of Lyz2-expressing mouse endometrial epithelial cells. Carcinogenesis, 0, , .	1.3	0
4277	miR-219-5p attenuates cisplatin resistance of ovarian cancer by inactivating Wnt/Î²-catenin signaling and autophagy via targeting HMGA2. Cancer Gene Therapy, 2023, 30, 596-607.	2.2	3
4278	Meta-Analysis of Survival Effects of Receptor Tyrosine Kinase-like Orphan Receptor 1 (ROR1). Medicina (Lithuania), 2022, 58, 1867.	0.8	1
4279	m6A demethylase FTO regulate CTNNB1 to promote adipogenesis of chicken preadipocyte. Journal of Animal Science and Biotechnology, 2022, 13, .	2.1	4
4280	Nucleosome assembly protein 1-like 5 alleviates Alzheimerâ€™s disease-like pathological characteristics in a cell model. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	3
4281	Role of Paneth cells-associated Crohnâ€™s disease susceptibility genes in development of Crohnâ€™s disease. World Chinese Journal of Digestology, 2022, 30, 1009-1015.	0.0	0
4282	The Colloquy between Microbiota and the Immune System in Colon Cancer: Repercussions on the Cancer Therapy. Current Pharmaceutical Design, 2022, 28, 3478-3485.	0.9	1
4283	Salicylanilides and Their Anticancer Properties. International Journal of Molecular Sciences, 2023, 24, 1728.	1.8	2
4284	Targeted therapy for head and neck cancer: signaling pathways and clinical studies. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	27
4287	Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on Î²-catenin. Cell, 2023, 186, 428-445.e27.	13.5	27
4288	Significance of Wnt/Î²-Catenin Signal Activation for Resistance to Neoadjuvant Chemoradiotherapy in Rectal Cancer. Biomedicines, 2023, 11, 174.	1.4	1
4289	Intersection of immune and oncometabolic pathways drives cancer hyperprogression during immunotherapy. Cancer Cell, 2023, 41, 304-322.e7.	7.7	34

#	Article	IF	Citations
4290	Discovery of Novel 3-Phenylpiperidine Derivatives Targeting the Î²-Catenin/B-Cell Lymphoma 9 Interaction as a Single Agent and in Combination with the Anti-PD-1 Antibody for the Treatment of Colorectal Cancer. Journal of Medicinal Chemistry, 2023, 66, 1349-1379.	2.9	1
4291	Electron transfer in protein modifications: from detection to imaging. Science China Chemistry, 2023, 66, 388-405.	4.2	3
4292	A pyroptosis-related gene signature provides an alternative for predicting the prognosis of patients with hepatocellular carcinoma. BMC Medical Genomics, 2023, 16, .	0.7	1
4293	Expression dynamics of lymphoid enhancerâ€binding factor 1 in terminal Schwann cells, dermal papilla, and interfollicular epidermis. Developmental Dynamics, 0, , .	0.8	0
4294	A study of the role of multiple layerâ€byâ€layer assembled bionic extracellular matrix in promoting wound healing via activation of the <scp>Wnt</scp> signaling pathway. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2023, 111, 1159-1170.	1.6	3
4296	The research progress of Wnt/Î²-catenin signaling pathway in colorectal cancer. Clinics and Research in Hepatology and Gastroenterology, 2023, 47, 102086.	0.7	8
4297	Isoquercitrin restrains the proliferation and promotes apoptosis of human osteosarcoma cells by inhibiting the Wnt/Î²-catenin pathway. Journal of Bone Oncology, 2023, 38, 100468.	1.0	4
4298	Î²-Sitosterol blocks the LEF-1-mediated Wnt/Î²-catenin pathway to inhibit proliferation of human colon cancer cells. Cellular Signalling, 2023, 104, 110585.	1.7	6
4299	Medicinal Chemistry Strategies for the Development of Inhibitors Disrupting Î²-Cateninâ€™s Interactions with Its Nuclear Partners. Journal of Medicinal Chemistry, 2023, 66, 1-31.	2.9	6
4300	Blocking the Wnt/Î²â€‘catenin signaling pathway to treat colorectal cancer: Strategies to improve current therapies (Review). International Journal of Oncology, 2022, 62, .	1.4	9
4301	Linc-ROR drive adriamycin resistance by targeting AP-2Î±/Wnt/Î²-catenin axis in hepatocellular carcinoma. Cell Biology and Toxicology, 0, , .	2.4	1
4302	Phosphoproteomics Profile of Chicken Cecum in the Response to Salmonella enterica Serovar Enteritidis Inoculation. Animals, 2023, 13, 78.	1.0	0
4303	A proteinâ€lipid complex that detoxifies free fatty acids. BioEssays, 2023, 45, .	1.2	0
4304	Cellular and Molecular Mechanisms Underly the Combined Treatment of Fasudil and Bone Marrow Derived-Neuronal Stem Cells in a Parkinsonâ€™s Disease Mouse Model. Molecular Neurobiology, 2023, 60, 1826-1835.	1.9	5
4305	Multiple keratoacanthomas induced by treatment with dasatinib and bosutinib for chronic myeloid leukemia: A case report and literature review. Journal of Dermatology, 2023, 50, .	0.6	0
4307	Identification and Validation of Potentially Clinically Relevant CpG Regions within the Class 2 Tumor Suppressor Gene SFRP1 in Pancreatic Cancer. Cancers, 2023, 15, 683.	1.7	3
4308	Role of Wnt signaling in the maintenance and regeneration of the intestinal epithelium. Current Topics in Developmental Biology, 2023, , .	1.0	1
4309	Human Embryonic Stem Cells as a Therapy for Alzheimerâ€™s Disease. , 2023, , 797-818.		0

#	Article	IF	Citations
4310	USP7 inactivation suppresses APC-mutant intestinal hyperproliferation andÂtumor development. Stem Cell Reports, 2023, 18, 570-584.	2.3	5
4311	Advances of Wnt Signalling Pathway in Colorectal Cancer. Cells, 2023, 12, 447.	1.8	12
4312	From injury to patterningâ€"MAPKs and Wnt signaling in Hydra. Current Topics in Developmental Biology, 2023, , .	1.0	2
4313	Progranulin (PGRN) as a regulator of inflammation and a critical factor in the immunopathogenesis of cardiovascular diseases. Journal of Inflammation, 2023, 20, .	1.5	6
4314	Isoxazole 9 (ISX9), a small molecule targeting Axin, activates Wnt/Î²â€catenin signalling and promotes hair regrowth. British Journal of Pharmacology, 2023, 180, 1748-1765.	2.7	3
4315	Single mRNA detection of Wnt signaling pathway in the human limbus. Experimental Eye Research, 2023, 229, 109337.	1.2	3
4316	Canonical Wnt Pathway and Glioma. Advances in Clinical Medicine, 2023, 13, 3037-3041.	0.0	0
4317	Targeted therapy based on ubiquitin-specific proteases, signalling pathways and E3 ligases in non-small-cell lung cancer. Frontiers in Oncology, 0, 13, .	1.3	1
4318	miRNAs as potential game-changers in head and neck cancer: Future clinical and medicinal uses. Pathology Research and Practice, 2023, 245, 154457.	1.0	42
4319	The potential mechanism of qinghua quyu jianpi decoction in the treatment of ulcerative colitis based on network pharmacology and experimental validation. Journal of Ethnopharmacology, 2023, 310, 116396.	2.0	0
4320	Liensinine prevents ischemic injury following myocardial infarction via inhibition of Wnt/Î²â€˜catenin signaling activation. Biomedicine and Pharmacotherapy, 2023, 162, 114675.	2.5	0
4321	Macrophage polarization in diabetic wound healing. Burns and Trauma, 2022, 10, .	2.3	22
4322	Cancer Stem Cells Contribute to Drug Resistance in Multiple Different Ways. Advances in Experimental Medicine and Biology, 2022, , 125-139.	0.8	5
4323	Osteoarthritis: pathogenic signaling pathways and therapeutic targets. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	146
4324	A narrative review of genetic biomarkers in non-small cell lung cancer: an update and future perspectives. AME Medical Journal, 0, 8, 6-6.	0.4	1
4325	Hyperthyroidism and Wnt Signaling Pathway: Influence on Bone Remodeling. Metabolites, 2023, 13, 241.	1.3	1
4326	Human RSPO1 Mutation Represses Beige Adipocyte Thermogenesis and Contributes to Dietâ€Induced Adiposity. Advanced Science, 2023, 10, .	5.6	5
4327	LAPTM5 regulated by FOXP3 promotes the malignant phenotypes of breast cancer through activating the Wnt/Î²â€˜catenin pathway. Oncology Reports, 2023, 49, .	1.2	3

#	Article	IF	Citations
4328	TCF7L2 acts as a molecular switch in midbrain to control mammal vocalization through its DNA binding domain but not transcription activation domain. Molecular Psychiatry, 2023, 28, 1703-1717.	4.1	3
4329	RNA-seq analysis reveals the effect of the metamorphic cue (juvenile oysters) on the Rapana venosa larvae. Frontiers in Marine Science, 0, 10, .	1.2	0
4330	Whole genome sequencing of Malaysian colorectal cancer patients reveals specific druggable somatic mutations. Frontiers in Molecular Biosciences, 0, 9, .	1.6	1
4331	TCF7L1 Regulates LGR5 Expression in Colorectal Cancer Cells. Genes, 2023, 14, 481.	1.0	1
4332	LGR4: A New Receptor Member in Endocrine and Metabolic Diseases. Endocrine Reviews, 0, , .	8.9	1
4333	IL-27 deficiency inhibits proliferation and invasion of trophoblasts via the SFRP2/Wnt/Î²-catenin pathway in fetal growth restriction. International Journal of Medical Sciences, 2023, 20, 392-405.	1.1	2
4334	Successful therapeutic intervention in new mouse models of frizzled 2-associated congenital malformations. Development (Cambridge), 2023, 150, .	1.2	1
4335	The Bovine Herpesvirus 1 Latency-Reactivation Cycle, a Chronic Problem in the Cattle Industry. Viruses, 2023, 15, 552.	1.5	11
4336	Effects of Tuina on cartilage degradation and chondrocyte terminal differentiation in rats with knee osteoarthritis (KOA) via the Wnt/Î²-catenin signaling pathway. Journal of Acupuncture and Tuina Science, 2023, 21, 18-26.	0.1	0
4337	Identification of Wnt/Î²-Catenin- and Autophagy-Related lncRNA Signature for Predicting Immune Efficacy in Pancreatic Adenocarcinoma. Biology, 2023, 12, 319.	1.3	2
4338	Emerging roles of circular RNAs in the invasion and metastasis of head and neck cancer: Possible functions and mechanisms. , 2023, 2, 463-487.		0
4339	Development of Uveal Melanoma-Specific Aptamer for Potential Biomarker Discovery and Targeted Drug Delivery. Analytical Chemistry, 2023, 95, 5095-5108.	3.2	1
4340	The Impact of YRNAs on HNSCC and HPV Infection. Biomedicines, 2023, 11, 681.	1.4	1
4341	Armadillo repeat only protein GS10 negatively regulates brassinosteroid signaling to control rice grain size. Plant Physiology, 2023, 192, 967-981.	2.3	2
4342	The logistics of Wnt production and delivery. Current Topics in Developmental Biology, 2023, , 1-60.	1.0	3
4343	Phospholipase C delta 1 inhibits WNT/Î²â€catenin and EGFR-FAK-ERK signaling and is disrupted by promoter CpG methylation in renal cell carcinoma. Clinical Epigenetics, 2023, 15, .	1.8	2
4344	Frizzled-3 suppression overcomes multidrug chemoresistance by Wnt/Î²-catenin signaling pathway inhibition in hepatocellular carcinoma cells. Journal of Chemotherapy, 2023, 35, 653-661.	0.7	1
4345	Wnt signalling in the articular cartilage: A matter of balance. International Journal of Experimental Pathology, 2023, 104, 56-63.	0.6	5

#	Article	IF	Citations
4347	Inhibition of histone lysine demethylase 6A promotes chondrocytic activity and attenuates osteoarthritis development through repressing H3K27me3 enhancement of Wnt10a. International Journal of Biochemistry and Cell Biology, 2023, 158, 106394.	1.2	2
4348	Cellular compartmentalisation and receptor promiscuity as a strategy for accurate and robust inference of position during morphogenesis. ELife, 0, 12, .	2.8	1
4349	Mechanisms of primordial follicle activation and new pregnancy opportunity for premature ovarian failure patients. Frontiers in Physiology, 0, 14, .	1.3	5
4350	Wnt/Î²-catenin Signaling Inhibitors. Current Topics in Medicinal Chemistry, 2023, 23, 880-896.	1.0	7
4351	Structure of the Wntâ€“Frizzledâ€“LRP6 initiation complex reveals the basis for coreceptor discrimination. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	7
4352	Role of wnt ligand secretion mediator signaling in cancer development. Journal of Cancer Research and Practice, 2023, 10, 1.	0.2	0
4353	In vitro and in vivo anti-tumor activity of Coenzyme Q0 against TWIST1-overexpressing HNSCC cells: ROS-mediated inhibition of EMT/metastasis and autophagy/apoptosis induction. Toxicology and Applied Pharmacology, 2023, 465, 116453.	1.3	4
4355	Suppression of preadipocyte determination by SOX4 limits white adipocyte hyperplasia in obesity. IScience, 2023, 26, 106289.	1.9	2
4356	Non-canonical WNT5A-ROR signaling: New perspectives on an ancient developmental pathway. Current Topics in Developmental Biology, 2023, , 195-227.	1.0	0
4357	The complete dorsal structure is formed from only the blastocoel roof of Xenopus blastula: insight into the gastrulation movement evolutionarily conserved among chordates. Development Genes and Evolution, 0, , .	0.4	0
4359	Novel mutation in LRP5 gene cause rare osteosclerosis: cases studies and literature review. Molecular Genetics and Genomics, 2023, 298, 683-692.	1.0	3
4360	C1orf109 promotes malignant phenotype of liver cancer via wnt signaling pathway in a CK2-dependent manner. Journal of Molecular Histology, 2023, 54, 135-145.	1.0	2
4361	Tumor Suppressor Adenomatous Polyposis Coli Sustains Dendritic Cell Tolerance through IL-10 in a Î²-Cateninâ€“Dependent Manner. Journal of Immunology, 2023, 210, 1589-1597.	0.4	3
4362	MicroRNA-34c-5p Reduces Malignant Properties of Lung Cancer Cells through Regulation of TBL1XR1/Wnt/Î²-catenin Signaling. Current Molecular Medicine, 2024, 24, 114-122.	0.6	3
4363	Protective mechanism of <scp>TCF7L1</scp> against retinal photoreceptor cell injury following retinitis pigmentosa based on the <scp>GEO</scp> database. FASEB Journal, 2023, 37, .	0.2	0
4364	Extracellular Vesicles Act as Carriers for Cargo Delivery and Regulate Wnt Signaling in the Hepatocellular Carcinoma Tumor Microenvironment. Cancers, 2023, 15, 2088.	1.7	1
4365	Receptor Elimination by E3 Ubiquitin Ligase Recruitment (REULR): A Targeted Protein Degradation Toolbox. ACS Synthetic Biology, 2023, 12, 1081-1093.	1.9	9
4366	Structural Basis of the Interaction between Human Axin2 and SIAH1 in the Wnt/Î²-Catenin Signaling Pathway. Biomolecules, 2023, 13, 647.	1.8	0

#	Article	IF	Citations
4367	Early weaning causes small intestinal atrophy by inhibiting the activity of intestinal stem cells: involvement of Wnt/Î²-catenin signaling. Stem Cell Research and Therapy, 2023, 14, .	2.4	0
4368	The Wnt-dependent and Wnt-independent functions of BCL9 in development, tumorigenesis, and immunity: Implications in therapeutic opportunities. Genes and Diseases, 2023, , .	1.5	0
4369	Histone H3K27 methyltransferase EZH2 regulates apoptotic and inflammatory responses in sepsis-induced AKI. Theranostics, 2023, 13, 1860-1875.	4.6	6
4371	Vitamin D receptor prevents tumour development by regulating the Wnt/Î²-catenin signalling pathway in human colorectal cancer. BMC Cancer, 2023, 23, .	1.1	1
4372	Identification of Critical Genes for Ovine Horn Development Based on Transcriptome during the Embryonic Period. Biology, 2023, 12, 591.	1.3	4
4373	Role of Î²-Catenin Activation in the Tumor Immune Microenvironment and Immunotherapy of Hepatocellular Carcinoma. Cancers, 2023, 15, 2311.	1.7	6
4374	Sema3C signaling is an alternative activator of the canonical WNT pathway in glioblastoma. Nature Communications, 2023, 14, .	5.8	4
4375	A Molecular Landscape of Stress Urinary Incontinence in Women Suggests an Important Role of Beta-Catenin Signaling in Disease Etiology. , 2023, 1, .		0
4376	Transcription Factors in Cancer. , 2023, , 273-319.		0
4377	Want of Wnt in Parkinsonâ€™s disease: Could sFRP disrupt interplay between Nurr1 and Wnt signaling?. Biochemical Pharmacology, 2023, 212, 115566.	2.0	2
4392	Adverse health effects and mechanisms of microplastics on female reproductive system: a descriptive review. Environmental Science and Pollution Research, 2023, 30, 76283-76296.	2.7	2
4439	Aluminum-Induced Electrophysiological Variation, Synaptic Plasticity Impairment, and Related Mechanism. , 2023, , 189-201.		0
4450	Stem cell-derived intestinal organoids: a novel modality for IBD. Cell Death Discovery, 2023, 9, .	2.0	5
4460	Editorial: Wnt signaling in endocrine and metabolic disorders. Frontiers in Endocrinology, 0, 14, .	1.5	0
4464	Current application of dexamethasone-incorporated drug delivery systems for enhancing bone formation. Journal of Pharmaceutical Investigation, 2023, 53, 643-665.	2.7	0
4467	Small-Molecule Inhibitors of Proteinâ€“Protein Interactions as Therapeutics. , 2023, , 343-428.		0
4476	Mechanobiology of osteoblast. , 2024, , 125-149.		1
4504	Hallmark discoveries in the biology of Wilms tumour. Nature Reviews Urology, 2024, 21, 158-180.	1.9	0

#	Article	IF	Citations
4530	The complex relationship of Wnt-signaling pathways and cilia. Current Topics in Developmental Biology, 2023, , .	1.0	1
4550	An overview of the potent role of proto-oncogenes in tissue-specific stem cells. , 2024, , 531-547.		0
4578	Wnt Cell Signaling Pathway in Brain Tumor Development. , 2023, , 15-27.		0
4580	ROS and Redox Regulation/Signaling and Metabolism in Cancer Stem Cells. , 2023, , 49-90.		0
4591	Vitamin D and cancer. Advances in Food and Nutrition Research, 2024, , .	1.5	0
4616	Wnt signalling pathways as mediators of neuroprotective mechanisms: therapeutic implications in stroke. Molecular Biology Reports, 2024, 51, .	1.0	0
4622	Chromatin and DNA Dynamics in Mouse Models of Liver Cancers. Methods in Molecular Biology, 2024, , 167-187.	0.4	0