

Cellular signaling by fibroblast growth factor receptors

Cytokine and Growth Factor Reviews

16, 139-149

DOI: [10.1016/j.cytogfr.2005.01.001](https://doi.org/10.1016/j.cytogfr.2005.01.001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Cancer genomics and genetics of FGFR2 (Review). International Journal of Oncology, 1992, 33, 233.	1.4	39
2	Meningiomas and schwannomas: molecular subgroup classification found by expression arrays. International Journal of Oncology, 1992, 34, 493.	1.4	5
3	Fibroblast growth factor receptor 4 mutation and polymorphism in Japanese lung cancer. Oncology Reports, 1994, 20, 1125.	1.2	10
4	Culture development for human embryonic stem cell propagation: molecular aspects and challenges. Current Opinion in Biotechnology, 2005, 16, 568-576.	3.3	76
5	Sequence survey of receptor tyrosine kinases reveals mutations in glioblastomas. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14344-14349.	3.3	139
6	Aberrant expression of FGFRL1, a novel FGF receptor, in ovarian tumors. International Journal of Molecular Medicine, 2005, 16, 1169.	1.8	7
7	Nanosphere Induced Gene Expression in Human Dendritic Cells. Nano Letters, 2005, 5, 2168-2173.	4.5	26
8	Bad bones, absent smell, selfish testes: The pleiotropic consequences of human FGF receptor mutations. Cytokine and Growth Factor Reviews, 2005, 16, 187-203.	3.2	223
9	Characterization of the transcriptional and functional effects of fibroblast growth factor-1 on human preadipocyte differentiation. FASEB Journal, 2006, 20, 2615-2617.	0.2	71
11	Inborn Errors of Development: Disruption of Pathways Critical for Normal Development. Pediatric Clinics of North America, 2006, 53, 855-871.	0.9	2
12	Are There Molecular Signatures for Predicting Bladder Cancer Prognosis?. Journal of Urology, 2006, 176, 2347-2348.	0.2	7
13	Protein-Protein Interactions of the Developing Enamel Matrix. Current Topics in Developmental Biology, 2006, 74, 57-115.	1.0	136
14	Role of Receptor Tyrosine Kinase Transmembrane Domains in Cell Signaling and Human Pathologies. Biochemistry, 2006, 45, 6241-6251.	1.2	212
15	GLYCOMICS APPROACH TO STRUCTURE-FUNCTION RELATIONSHIPS OF GLYCOSAMINOGLYCANS. Annual Review of Biomedical Engineering, 2006, 8, 181-231.	5.7	257
16	Structural Requirements of FGF-1 for Receptor Binding and Translocation into Cells. Biochemistry, 2006, 45, 15338-15348.	1.2	8
17	Fgfr1, a fibroblast growth factor receptor-like gene, is found in the cephalochordate Branchiostoma floridae but not in the urochordate Ciona intestinalis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2006, 145, 43-49.	0.7	25
18	Fibroblast growth factor 16 and 18 are expressed in human cardiovascular tissues and induce on endothelial cells migration but not proliferation. Biochemical and Biophysical Research Communications, 2006, 346, 224-233.	1.0	52
19	EJ-ras oncogene transfection of Endothelial cells upregulates the expression of syndecan-4 and downregulates heparan sulfate sulfotransferases and heparinase. Biochimie, 2006, 88, 1493-1504.	1.3	27

#	ARTICLE	IF	CITATIONS
20	Sprouty Genes Control Diastema Tooth Development via Bidirectional Antagonism of Epithelial-Mesenchymal FGF Signaling. <i>Developmental Cell</i> , 2006, 11, 181-190.	3.1	260
21	K644E/M FGFR3 Mutants Activate Erk1/2 from the Endoplasmic Reticulum through FRS2 [±] and PLC ³ -independent Pathways. <i>Journal of Molecular Biology</i> , 2006, 357, 783-792.	2.0	34
22	Autophosphorylation of FGFR1 Kinase Is Mediated by a Sequential and Precisely Ordered Reaction. <i>Molecular Cell</i> , 2006, 21, 711-717.	4.5	203
23	Fibroblast Growth Factor-21 Improves Pancreatic β -Cell Function and Survival by Activation of Extracellular Signal-Regulated Kinase 1/2 and Akt Signaling Pathways. <i>Diabetes</i> , 2006, 55, 2470-2478.	0.3	452
24	An essential role for FGF receptor signaling in lens development. <i>Seminars in Cell and Developmental Biology</i> , 2006, 17, 726-740.	2.3	128
25	FGF10 is required for cell proliferation and gland formation in the stomach epithelium of the chicken embryo. <i>Developmental Biology</i> , 2006, 294, 11-23.	0.9	19
26	Insect cytokine growth-blocking peptide (GBP) regulates insect development. <i>Applied Entomology and Zoology</i> , 2006, 41, 545-554.	0.6	19
27	FGF signaling inhibitor, SPRY4, is evolutionarily conserved target of WNT signaling pathway in progenitor cells. <i>International Journal of Molecular Medicine</i> , 2006, 17, 529.	1.8	14
28	The inhibitory anti-FGFR3 antibody, PRO-001, is cytotoxic to t(4;14) multiple myeloma cells. <i>Blood</i> , 2006, 107, 4039-4046.	0.6	139
29	Negative regulation of primitive hematopoiesis by the FGF signaling pathway. <i>Blood</i> , 2006, 108, 3335-3343.	0.6	66
30	FGF signaling network in the gastrointestinal tract (Review). <i>International Journal of Oncology</i> , 2006, 29, 163.	1.4	39
31	Klotho as a regulator of fibroblast growth factor signaling and phosphate/calcium metabolism. <i>Current Opinion in Nephrology and Hypertension</i> , 2006, 15, 437-441.	1.0	215
32	Anti-HLA Antibodies Can Induce Endothelial Cell Survival or Proliferation Depending on their Concentration. <i>Transplantation</i> , 2006, 82, S33-S35.	0.5	80
33	Recent advances in understanding extrinsic control of hematopoietic stem cell fate. <i>Current Opinion in Hematology</i> , 2006, 13, 237-242.	1.2	31
34	Salivary gland branching morphogenesis. <i>Differentiation</i> , 2006, 74, 349-364.	1.0	271
35	Renal branching morphogenesis: concepts, questions, and recent advances. <i>Differentiation</i> , 2006, 74, 402-421.	1.0	162
36	Regulation of epithelial cell growth factor receptor protein and gene expression using a rat periodontitis model. <i>Journal of Periodontal Research</i> , 2006, 41, 340-349.	1.4	15
37	Mutations in different components of FGF signaling in LADD syndrome. <i>Nature Genetics</i> , 2006, 38, 414-417.	9.4	190

#	ARTICLE	IF	CITATIONS
38	Protein tyrosine phosphatases: from genes, to function, to disease. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 833-846.	16.1	1,457
39	Spatial and temporal heparanase expression in colon mucosa throughout the adenoma-carcinoma sequence. <i>Modern Pathology</i> , 2006, 19, 878-888.	2.9	52
40	Current status and perspective of antiangiogenic therapy for cancer: urinary cancer. <i>International Journal of Clinical Oncology</i> , 2006, 11, 90-107.	1.0	14
41	Kallmann's syndrome, a neuronal migration defect. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2512-2526.	2.4	62
42	Fibroblast growth factor-2 induces the activation of Src through Fes, which regulates focal adhesion disassembly. <i>Experimental Cell Research</i> , 2006, 312, 3015-3022.	1.2	19
43	Functional diversity of FGF-2 isoforms by intracellular sorting. <i>BioEssays</i> , 2006, 28, 504-514.	1.2	103
44	Development of the upper lip: Morphogenetic and molecular mechanisms. <i>Developmental Dynamics</i> , 2006, 235, 1152-1166.	0.8	283
45	Downregulation of Akt activity contributes to the growth arrest induced by FGF in chondrocytes. <i>Journal of Cellular Physiology</i> , 2006, 207, 800-808.	2.0	45
46	Notch ligand, JAG1, is evolutionarily conserved target of canonical WNT signaling pathway in progenitor cells. <i>International Journal of Molecular Medicine</i> , 2006, 17, 681.	1.8	50
47	FGFR3 Mutations in Benign Skin Tumors. <i>Cell Cycle</i> , 2006, 5, 2723-2728.	1.3	42
48	Fgfr4 Is Required for Effective Muscle Regeneration in Vivo. <i>Journal of Biological Chemistry</i> , 2006, 281, 429-438.	1.6	90
49	Fibroblast Growth Factors, Fibroblast Growth Factor Receptors, Diseases, and Drugs. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2006, 1, 211-224.	1.5	30
50	Growth Factor-Stimulated Mitogen-Activated Kinase (MAPK) Phosphorylation in the Rat Epididymis Is Limited by Segmental Boundaries. <i>Biology of Reproduction</i> , 2006, 75, 598-604.	1.2	15
51	The Ets Factor: Vessel Formation in Zebrafish – The Missing Link?. <i>PLoS Biology</i> , 2006, 4, e24.	2.6	7
52	Kallmann Syndrome: Mutations in the Genes Encoding Prokineticin-2 and Prokineticin Receptor-2. <i>PLoS Genetics</i> , 2006, 2, e175.	1.5	391
53	Endocytic Function of von Hippel-Lindau Tumor Suppressor Protein Regulates Surface Localization of Fibroblast Growth Factor Receptor 1 and Cell Motility. <i>Journal of Biological Chemistry</i> , 2006, 281, 12069-12080.	1.6	61
54	N-Glycosylation of Fibroblast Growth Factor Receptor 1 Regulates Ligand and Heparan Sulfate Co-receptor Binding. <i>Journal of Biological Chemistry</i> , 2006, 281, 27178-27189.	1.6	101
55	CHIR-258 Is Efficacious in A Newly Developed Fibroblast Growth Factor Receptor 3 Expressing Orthotopic Multiple Myeloma Model in Mice. <i>Clinical Cancer Research</i> , 2006, 12, 4908-4915.	3.2	65

#	ARTICLE	IF	CITATIONS
56	Control of Fibroblast Growth Factor (FGF) 7- and FGF1-induced Mitogenesis and Downstream Signaling by Distinct Heparin Octasaccharide Motifs. <i>Journal of Biological Chemistry</i> , 2006, 281, 21052-21061.	1.6	34
57	Fibroblast Growth Factor 9 Has Oncogenic Activity and Is a Downstream Target of Wnt Signaling in Ovarian Endometrioid Adenocarcinomas. <i>Cancer Research</i> , 2006, 66, 1354-1362.	0.4	255
58	Regulation of Fibroblast Growth Factor-23 Signaling by Klotho. <i>Journal of Biological Chemistry</i> , 2006, 281, 6120-6123.	1.6	1,174
59	Involvement of the Ras-Ras-activated Rab5 Guanine Nucleotide Exchange Factor RIN2-Rab5 Pathway in the Hepatocyte Growth Factor-induced Endocytosis of E-cadherin. <i>Journal of Biological Chemistry</i> , 2006, 281, 10598-10609.	1.6	65
60	Oncogenic properties of the mutated forms of fibroblast growth factor receptor 3b. <i>Carcinogenesis</i> , 2006, 27, 740-747.	1.3	128
61	Interdigital webbing retention in bat wings illustrates genetic changes underlying amniote limb diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15103-15107.	3.3	122
62	The Anti-angiogenic Activity of rPAI-123 Inhibits Fibroblast Growth Factor-2 Functions. <i>Journal of Biological Chemistry</i> , 2006, 281, 33336-33344.	1.6	14
63	Attenuation of signaling pathways stimulated by pathologically activated FGF-receptor 2 mutants prevents craniosynostosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18603-18608.	3.3	96
64	Cross-talk of WNT and FGF signaling pathways at GSK3 β to regulate β -catenin and SNAIL signaling cascades. <i>Cancer Biology and Therapy</i> , 2006, 5, 1059-1064.	1.5	246
65	The Human Sef-a Isoform Utilizes Different Mechanisms to Regulate Receptor Tyrosine Kinase Signaling Pathways and Subsequent Cell Fate. <i>Journal of Biological Chemistry</i> , 2006, 281, 39225-39235.	1.6	29
66	Co-receptor Requirements for Fibroblast Growth Factor-19 Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 29069-29072.	1.6	120
67	Regulation of Secreted Frizzled-related Protein-1 by Heparin. <i>Journal of Biological Chemistry</i> , 2007, 282, 20523-20533.	1.6	36
68	Epigenetically Controlled Fibroblast Growth Factor Receptor 2 Signaling Imposes on the RAS/BRAF/Mitogen-Activated Protein Kinase Pathway to Modulate Thyroid Cancer Progression. <i>Cancer Research</i> , 2007, 67, 5461-5470.	0.4	65
69	The Metabolic State of Diabetic Monkeys Is Regulated by Fibroblast Growth Factor-21. <i>Endocrinology</i> , 2007, 148, 774-781.	1.4	659
70	Fibroblast growth factor receptor 2 regulates proliferation and Sertoli differentiation during male sex determination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16558-16563.	3.3	164
71	The Molecular Anatomy of Spontaneous Germline Mutations in Human Testes. <i>PLoS Biology</i> , 2007, 5, e224.	2.6	66
72	BMP signaling mediates stem/progenitor cell-induced retina regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20380-20385.	3.3	71
73	Dura mater-derived FGF-2 mediates mitogenic signaling in calvarial osteoblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1834-C1842.	2.1	21

#	ARTICLE	IF	CITATIONS
74	Dysregulation of stem cell signaling network due to germline mutation, SNP, helicobacter pylori infection, epigenetic change, and genetic alteration in gastric cancer. <i>Cancer Biology and Therapy</i> , 2007, 6, 832-839.	1.5	105
75	Notch Signaling in Normal and Disease States: Possible Therapies Related to Glycosylation. <i>Current Molecular Medicine</i> , 2007, 7, 427-445.	0.6	90
76	Fibroblast Growth Factors/Fibroblast Growth Factor Receptors as Targets for the Development of Anti-Angiogenesis Strategies. <i>Current Pharmaceutical Design</i> , 2007, 13, 2025-2044.	0.9	134
77	Dusp6 (Mkp3) is a negative feedback regulator of FGF-stimulated ERK signaling during mouse development. <i>Development (Cambridge)</i> , 2007, 134, 167-176.	1.2	240
78	Integrative genomic analyses on HES/HEY family: Notch-independent HES1, HES3 transcription in undifferentiated ES cells, and Notch-dependent HES1, HES5, HEY1, HEY2, HEYL transcription in fetal tissues, adult tissues, or cancer. <i>International Journal of Oncology</i> , 2007, 31, 461.	1.4	43
79	Oncogenic Fusion Tyrosine Kinases as Molecular Targets for Anti-Cancer Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 594-611.	0.9	27
80	Structural basis for reduced FGFR2 activity in LADD syndrome: Implications for FGFR autoinhibition and activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19802-19807.	3.3	35
81	Lacrimo-Auriculo-Dento-Digital Syndrome Is Caused by Reduced Activity of the Fibroblast Growth Factor 10 (FGF10)-FGF Receptor 2 Signaling Pathway. <i>Molecular and Cellular Biology</i> , 2007, 27, 6903-6912.	1.1	64
82	RNA Interference Elucidates the Role of Focal Adhesion Kinase in HLA Class I-Mediated Focal Adhesion Complex Formation and Proliferation in Human Endothelial Cells. <i>Journal of Immunology</i> , 2007, 178, 7911-7922.	0.4	54
83	Glial Cell-Derived Neurotrophic Factor-Independent Ureteric Bud Outgrowth from the Wolffian Duct. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 3147-3155.	3.0	54
84	Distinct requirements for Gab1 in Met and EGF receptor signaling <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15376-15381.	3.3	60
85	Effects on neurite outgrowth and cell survival of a secreted fibroblast growth factor binding protein upregulated during spinal cord injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R775-R783.	0.9	23
86	Neural cell adhesion molecule regulates the cellular response to fibroblast growth factor. <i>Journal of Cell Science</i> , 2007, 120, 4388-4394.	1.2	79
87	Nox1 Mediates Basic Fibroblast Growth Factor-Induced Migration of Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1736-1743.	1.1	134
88	Skeletal overgrowth is mediated by deficiency in a specific isoform of fibroblast growth factor receptor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3937-3942.	3.3	57
89	PHYSIOLOGY: Sister Act. <i>Science</i> , 2007, 316, 1436-1438.	6.0	45
90	Oncogenic <i>PIK3CA</i> mutations occur in epidermal nevi and seborrheic keratoses with a characteristic mutation pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13450-13454.	3.3	195
91	Application of Genomic Biomarkers to Predict Increased Lung Tumor Incidence in 2-Year Rodent Cancer Bioassays. <i>Toxicological Sciences</i> , 2007, 97, 55-64.	1.4	65

#	ARTICLE	IF	CITATIONS
92	<i>Klotho</i>, an Aging-Suppressor Gene. Hormone Research in Paediatrics, 2007, 67, 191-203.	0.8	3
93	The Cancer/Testis Antigen Melanoma-Associated Antigen-A3/A6 Is a Novel Target of Fibroblast Growth Factor Receptor 2-IIIb through Histone H3 Modifications in Thyroid Cancer. Clinical Cancer Research, 2007, 13, 4713-4720.	3.2	47
94	A Nuclear Export Sequence Located on a Î²-Strand in Fibroblast Growth Factor-1. Journal of Biological Chemistry, 2007, 282, 26245-26256.	1.6	16
95	Keratinocyte growth factor (KGF) enhances postnatal T-cell development via enhancements in proliferation and function of thymic epithelial cells. Blood, 2007, 109, 3803-3811.	0.6	185
96	GPIHBP1: an endothelial cell molecule important for the lipolytic processing of chylomicrons. Current Opinion in Lipidology, 2007, 18, 389-396.	1.2	74
97	Regulation of Circadian Gene Expression in Liver by Systemic Signals and Hepatocyte Oscillators. Cold Spring Harbor Symposia on Quantitative Biology, 2007, 72, 319-330.	2.0	84
98	Non-receptor protein-tyrosine kinases as molecular targets for antiangiogenic therapy (Review). International Journal of Molecular Medicine, 2007, , .	1.8	12
99	A spatial and temporal map of FGF/Erk1/2 activity and response repertoires in the early chick embryo. Developmental Biology, 2007, 302, 536-552.	0.9	133
100	Expression and function of fibroblast growth factor (FGF) 9 in hepatic stellate cells and its role in toxic liver injury. Biochemical and Biophysical Research Communications, 2007, 361, 335-341.	1.0	42
101	Intravitreal injection of the heparin analog 5-amino-2-naphthalenesulfonate reduces retinal neovascularization in mice. Experimental Eye Research, 2007, 85, 323-327.	1.2	23
102	Targeting receptor tyrosine kinase signalling in small cell lung cancer (SCLC): What have we learned so far?. Cancer Treatment Reviews, 2007, 33, 391-406.	3.4	61
103	Sp1 is required for transcriptional activation of the fibroblast growth factor receptor 1 gene in neonatal cardiomyocytes. Gene, 2007, 400, 150-157.	1.0	9
104	Gene expression profiling of differentiating embryonic stem cells expressing dominant negative fibroblast growth factor receptor 2. Matrix Biology, 2007, 26, 197-205.	1.5	6
105	Achondroplasia. Lancet, The, 2007, 370, 162-172.	6.3	456
106	Enhanced Expression of Keratinocyte Growth Factor and Its Receptor Correlates with Venous Invasion in Pancreatic Cancer. American Journal of Pathology, 2007, 170, 1964-1974.	1.9	81
107	Niche-mediated control of human embryonic stem cell self-renewal and differentiation. EMBO Journal, 2007, 26, 4744-4755.	3.5	365
108	FGFR1 amplification in breast carcinomas: a chromogenic in situ hybridisation analysis. Breast Cancer Research, 2007, 9, R23.	2.2	240
109	Toxicogenomics of A375 human malignant melanoma cells. Pharmacogenomics, 2007, 8, 1017-1036.	0.6	6

#	ARTICLE	IF	CITATIONS
110	Differential effect of FGF and PDGF on cell proliferation and migration in osteoblastic cells. <i>Growth Factors</i> , 2007, 25, 77-86.	0.5	64
111	Cardiac Myocyte Cell Cycle Control in Development, Disease, and Regeneration. <i>Physiological Reviews</i> , 2007, 87, 521-544.	13.1	501
112	Immobilization of Bioactive Fibroblast Growth Factor-2 into Cubic Proteinous Microcrystals (Bombyx) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Biological Chemistry</i> , 2007, 282, 17289-17296.	1.6	35
113	Osteogenic Differentiation of Murine Embryonic Stem Cells is Mediated by Fibroblast Growth Factor Receptors. <i>Stem Cells and Development</i> , 2007, 16, 305-318.	1.1	42
114	Influence of hormones on osteogenic differentiation processes of mesenchymal stem cells. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 59-78.	1.2	2
115	Tyrosine Kinases as Targets for Anti-Inflammatory Therapy. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2007, 6, 47-60.	1.1	3
116	Mutational Analysis of EGFR and Related Signaling Pathway Genes in Lung Adenocarcinomas Identifies a Novel Somatic Kinase Domain Mutation in FGFR4. <i>PLoS ONE</i> , 2007, 2, e426.	1.1	77
117	Fibroblast growth factor-20 increases the yield of midbrain dopaminergic neurons derived from human embryonic stem cells. <i>Frontiers in Neuroanatomy</i> , 2007, 1, 4.	0.9	23
118	Immunohistochemical expression of heparin-binding protein 17/fibroblast growth factor-binding protein-1 (HBp17/FGFBP-1) as an angiogenic factor in head and neck tumorigenesis. <i>Oncology Reports</i> , 0,	1.2	7
119	The Fibroblast Growth Factor (FGF) â€“ FGF Receptor Complex: Progress Towards the Physiological State. , 2006, , 83-116.		4
120	NovelFGFR1 sequence variants in Kallmann syndrome, and genetic evidence that the FGFR1c isoform is required in olfactory bulb and palate morphogenesis. <i>Human Mutation</i> , 2007, 28, 97-98.	1.1	81
121	Molecular determinants of FGF-21 activityâ€”synergy and cross-talk with PPARÎ³ signaling. <i>Journal of Cellular Physiology</i> , 2007, 210, 1-6.	2.0	168
122	PI3K/Akt and CREB regulate adult neural hippocampal progenitor proliferation and differentiation. <i>Developmental Neurobiology</i> , 2007, 67, 1348-1361.	1.5	383
123	Elf5 is an epithelium-specific, fibroblast growth factorâ€”sensitive transcription factor in the embryonic lung. <i>Developmental Dynamics</i> , 2007, 236, 1175-1192.	0.8	66
124	Protein partners in the life history of activated fibroblast growth factor receptors. <i>Proteomics</i> , 2007, 7, 4565-4578.	1.3	19
125	Knockdown by shRNA identifies S249C mutant FGFR3 as a potential therapeutic target in bladder cancer. <i>Oncogene</i> , 2007, 26, 5889-5899.	2.6	112
126	Indirubin-3â€”monoxime inhibits autophosphorylation of FGFR1 and stimulates ERK1/2 activity via p38 MAPK. <i>Oncogene</i> , 2007, 26, 6372-6385.	2.6	55
127	The neural progenitor-specifying activity of FoxG1 is antagonistically regulated by CKI and FGF. <i>Nature Cell Biology</i> , 2007, 9, 531-540.	4.6	87

#	ARTICLE	IF	CITATIONS
128	Spectrum of FGFR3 Mutations in Multiple Intraindividual Seborrheic Keratoses. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1883-1885.	0.3	40
129	Initiation to end point: the multiple roles of fibroblast growth factors in neural development. <i>Nature Reviews Neuroscience</i> , 2007, 8, 583-596.	4.9	270
130	Selective control of endothelial cell proliferation with a synthetic dimerizer of FGF receptor-1. <i>Laboratory Investigation</i> , 2007, 87, 828-835.	1.7	13
131	FGFR3 mutations in seborrheic keratoses are already present in flat lesions and associated with age and localization. <i>Modern Pathology</i> , 2007, 20, 895-903.	2.9	61
132	Endocardial cushion defect in a patient with Crouzon syndrome carrying a mutation in the fibroblast growth factor receptor (<i>FGFR2</i>) gene. <i>Clinical Genetics</i> , 2007, 72, 305-307.	1.0	6
133	Fibroblast growth factor receptor signaling through MEK/ERK is required for prostate bud induction. <i>Differentiation</i> , 2007, 75, 638-651.	1.0	50
134	Induction of a high population of neural stem cells with anterior neuroectoderm characters from epiblast-like P19 embryonic carcinoma cells. <i>Differentiation</i> , 2007, 75, 912-927.	1.0	25
135	Diversity in Fibroblast Growth Factor Receptor 1 Regulation: Learning from the Investigation of Kallmann Syndrome. <i>Journal of Neuroendocrinology</i> , 2008, 20, 141-163.	1.2	73
136	PHOSPHORUS METABOLISM AND MANAGEMENT IN CHRONIC KIDNEY DISEASE: Role of Fibroblast Growth Factor 23 in Phosphate Homeostasis and Pathogenesis of Disordered Mineral Metabolism in Chronic Kidney Disease. <i>Seminars in Dialysis</i> , 2007, 20, 302-308.	0.7	122
137	Fibroblast growth factor receptor 3 kinase domain mutation increases cortical progenitor proliferation via mitogen-activated protein kinase activation. <i>Journal of Neurochemistry</i> , 2007, 100, 070209222715073-???	2.1	30
138	FGF signalling pathways in development of the midbrain and anterior hindbrain. <i>Journal of Neurochemistry</i> , 2007, 101, 1185-1193.	2.1	57
139	Keratinocyte Growth Factor Receptor Ligands Target the Receptor to Different Intracellular Pathways. <i>Traffic</i> , 2007, 8, 1854-1872.	1.3	59
140	The localization of FGFR3 mutations causing thanatophoric dysplasia type I differentially affects phosphorylation, processing and ubiquitylation of the receptor. <i>FEBS Journal</i> , 2007, 274, 3078-3093.	2.2	37
141	Mice with a targeted disruption of the <i>Fgfr1</i> gene die at birth due to alterations in the diaphragm. <i>FEBS Journal</i> , 2007, 274, 6241-6253.	2.2	46
142	Discovering biomarkers from gene expression data for predicting cancer subgroups using neural networks and relational fuzzy clustering. <i>BMC Bioinformatics</i> , 2007, 8, 5.	1.2	59
143	Interphase fluorescence in situ hybridization in multiple myeloma and monoclonal gammopathy of undetermined significance without and with positive plasma cell identification: analysis of 192 cases from the Region of Southern Denmark. <i>Cancer Genetics and Cytogenetics</i> , 2007, 174, 89-99.	1.0	27
144	The Morphogenetic Code and Colon Cancer Development. <i>Cancer Cell</i> , 2007, 11, 109-117.	7.7	81
145	Advances in small molecules promoting neurotrophic function. , 2007, 115, 292-306.		129

#	ARTICLE	IF	CITATIONS
146	Genetic and epigenetic mechanisms of gene regulation during lens development. <i>Progress in Retinal and Eye Research</i> , 2007, 26, 555-597.	7.3	143
147	Bidirectional Ephâ€“ephrin signaling during axon guidance. <i>Trends in Cell Biology</i> , 2007, 17, 230-238.	3.6	335
148	Role of fibroblast growth factor receptor 1 in the bone development and skeletal diseases. <i>Journal of Medical Colleges of PLA</i> , 2007, 22, 376-384.	0.1	1
149	Effects of Basic Fibroblast Growth Factor and a Prostaglandin E2 Receptor Subtype 4 Agonist on Osteoblastogenesis and Adipogenesis in Aged Ovariectomized Rats. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 877-888.	3.1	29
150	PDGF, bFGF and IGF-I stimulate the proliferation of intervertebral disc cells in vitro via the activation of the ERK and Akt signaling pathways. <i>European Spine Journal</i> , 2007, 16, 1858-1866.	1.0	141
151	Biological activity of FGF-23 fragments. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 454, 615-623.	1.3	53
152	FGF signaling in gastrulation and neural development in <i>Nematostella vectensis</i> , an anthozoan cnidarian. <i>Development Genes and Evolution</i> , 2007, 217, 137-148.	0.4	91
153	Tumoral calcinosis: New insights for the rheumatologist into a familial crystal deposition disease. <i>Current Rheumatology Reports</i> , 2007, 9, 237-242.	2.1	12
154	Networking of WNT, FGF, Notch, BMP, and Hedgehog Signaling Pathways during Carcinogenesis. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 30-38.	5.6	281
155	Toxicogenomics of A375 human malignant melanoma cells treated with arbutin. <i>Journal of Biomedical Science</i> , 2007, 14, 87-105.	2.6	62
156	Probabilistic model checking of complex biological pathways. <i>Theoretical Computer Science</i> , 2008, 391, 239-257.	0.5	136
157	A novel gene <i>STYK1/NOK</i> is upregulated in estrogen receptor-alpha negative estrogen receptor-beta positive breast cancer cells following estrogen treatment. <i>Molecular Biology Reports</i> , 2008, 35, 23-27.	1.0	26
158	The Increase in Retinal Cells Proliferation Induced by FGF2 is Mediated by Tyrosine and PI3 Kinases. <i>Neurochemical Research</i> , 2008, 33, 754-764.	1.6	6
159	A Mass Action Model of a Fibroblast Growth Factor Signaling Pathway and Its Simplification. <i>Bulletin of Mathematical Biology</i> , 2008, 70, 2229-2263.	0.9	8
160	Neurotrophic Factors in Autonomic Nervous System Plasticity and Dysfunction. <i>NeuroMolecular Medicine</i> , 2008, 10, 157-168.	1.8	19
161	Control of Growth Factor Networks by Heparan Sulfate Proteoglycans. <i>Annals of Biomedical Engineering</i> , 2008, 36, 2134-2148.	1.3	70
162	FGF15 promotes neurogenesis and opposes FGF8 function during neocortical development. <i>Neural Development</i> , 2008, 3, 17.	1.1	124
163	Biological processes, properties and molecular wiring diagrams of candidate low-penetrance breast cancer susceptibility genes. <i>BMC Medical Genomics</i> , 2008, 1, 62.	0.7	13

#	ARTICLE	IF	CITATIONS
164	Protease-activated receptor-1 upregulates fibroblast growth factor 7 in stroma of benign prostatic hyperplasia. <i>Prostate</i> , 2008, 68, 1064-1075.	1.2	7
165	Flavonoids as RTK inhibitors and potential anticancer agents. <i>Medicinal Research Reviews</i> , 2008, 28, 715-745.	5.0	85
166	Fgf signaling in the zebrafish adult brain: Association of Fgf activity with ventricular zones but not cell proliferation. <i>Journal of Comparative Neurology</i> , 2008, 510, 422-439.	0.9	41
167	Expression of ERK signaling inhibitors <i>Dusp6</i> , <i>Dusp7</i> , and <i>Dusp9</i> during mouse ear development. <i>Developmental Dynamics</i> , 2008, 237, 163-169.	0.8	36
168	Functional evolutionary history of the mouse <i>Fgf</i> gene family. <i>Developmental Dynamics</i> , 2008, 237, 18-27.	0.8	352
169	Novel tool to suppress cell proliferation in vivo demonstrates that myocardial and coronary vascular growth represent distinct developmental programs. <i>Developmental Dynamics</i> , 2008, 237, 713-724.	0.8	19
170	Importance of autophosphorylation at Ser186 in the loop of salt inducible kinase 1 for its sustained kinase activity. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1724-1739.	1.2	49
171	FGF21/FGFR1 receptor interaction and activation is determined by Klotho. <i>Journal of Cellular Physiology</i> , 2008, 215, 1-7.	2.0	296
172	FGFR4 and its novel splice form in myogenic cells: Interplay of glycosylation and tyrosine phosphorylation. <i>Journal of Cellular Physiology</i> , 2008, 215, 803-817.	2.0	23
173	Elevated fibroblast growth factor-2 increases tumor necrosis factor- α induced endothelial cell death in high glucose. <i>Journal of Cellular Physiology</i> , 2008, 217, 86-92.	2.0	17
174	Using gene transfer to circumvent off-target effects. <i>Gene Therapy</i> , 2008, 15, 759-764.	2.3	14
175	Human embryonic stem cells and lung regeneration. <i>British Journal of Pharmacology</i> , 2008, 155, 316-325.	2.7	20
176	Targeting FGF19 inhibits tumor growth in colon cancer xenograft and FGF19 transgenic hepatocellular carcinoma models. <i>Oncogene</i> , 2008, 27, 85-97.	2.6	233
177	High-resolution array CGH analysis of salivary gland tumors reveals fusion and amplification of the FGFR1 and PLAG1 genes in ring chromosomes. <i>Oncogene</i> , 2008, 27, 3072-3080.	2.6	63
178	FGF5 as an oncogenic factor in human glioblastoma multiforme: autocrine and paracrine activities. <i>Oncogene</i> , 2008, 27, 4180-4190.	2.6	88
179	NCAM-derived peptides function as agonists for the fibroblast growth factor receptor. <i>Journal of Neurochemistry</i> , 2008, 106, 2030-2041.	2.1	23
180	Weaving the neuronal net with target-derived fibroblast growth factors. <i>Development Growth and Differentiation</i> , 2009, 51, 263-270.	0.6	17
181	Distinct association of genetic variations of vascular endothelial growth factor, transforming growth factor- β , and fibroblast growth factor receptors with atopy and airway hyperresponsiveness. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 447-453.	2.7	18

#	ARTICLE	IF	CITATIONS
182	The role of Sox9 in prostate development. <i>Differentiation</i> , 2008, 76, 728-735.	1.0	41
183	Regulation of growth factor signaling by FRS2 family docking/scaffold adaptor proteins. <i>Cancer Science</i> , 2008, 99, 1319-1325.	1.7	224
184	Unilateral segmental acneiform naevus: a model disorder towards understanding fibroblast growth factor receptor 2 function in acne?. <i>British Journal of Dermatology</i> , 2008, 158, 1397-1399.	1.4	54
186	The cell surface receptor FGFR1 forms constitutive dimers that promote cell adhesion. <i>Experimental Cell Research</i> , 2008, 314, 1071-1081.	1.2	39
187	Overexpression of high molecular weight FGF-2 forms inhibits glioma growth by acting on cell-cycle progression and protein translation. <i>Experimental Cell Research</i> , 2008, 314, 3701-3711.	1.2	14
188	Discovery of dominant and dormant genes from expression data using a novel generalization of SNR for multi-class problems. <i>BMC Bioinformatics</i> , 2008, 9, 425.	1.2	22
189	Study of the interaction of the Ig2 module of the fibroblast growth factor receptor, FGFR Ig2, with the fibroblast growth factor 1, FGF1, by means of NMR spectroscopy. <i>FEBS Letters</i> , 2008, 582, 3374-3378.	1.3	5
190	Effect of PPADS on achondroplastic chondrocytes: Inhibition of FGF receptor type 3 over-activity. <i>European Journal of Pharmacology</i> , 2008, 584, 72-77.	1.7	5
191	Receptor tyrosine kinases and respiratory motor plasticity. <i>Respiratory Physiology and Neurobiology</i> , 2008, 164, 242-251.	0.7	8
192	Fibroblast Growth Factor 4 Gene Therapy for Chronic Ischemic Heart Disease. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 133-141.	2.3	18
193	Fibroblast growth factor receptor 4 predicts failure on tamoxifen therapy in patients with recurrent breast cancer. <i>Endocrine-Related Cancer</i> , 2008, 15, 101-111.	1.6	59
194	Molecular Determinants of Bat Wing Development. <i>Cells Tissues Organs</i> , 2008, 187, 6-12.	1.3	37
195	Fibroblast Growth Factor-2 and -4 Promote the Proliferation of Bone Marrow Mesenchymal Stem Cells by the Activation of the PI3K-Akt and ERK1/2 Signaling Pathways. <i>Stem Cells and Development</i> , 2008, 17, 725-736.	1.1	113
197	The Complex Genetics of Kallmann Syndrome: <i>KAL1, FGFR1, FGF8, PROKR2, PROKR2</i>, et al.. <i>Sexual Development</i> , 2008, 2, 181-193.	1.1	164
198	Synthetic NCAM-derived Ligands of the Fibroblast Growth Factor Receptor. <i>Neurochemical Research</i> , 2008, , 355.	1.6	3
199	FGF-8 stimulates the expression of NR4A orphan nuclear receptors in osteoblasts. <i>Molecular and Cellular Endocrinology</i> , 2008, 295, 87-93.	1.6	21
200	Structure of the Tandem Fibronectin Type 3 Domains of Neural Cell Adhesion Molecule. <i>Journal of Molecular Biology</i> , 2008, 377, 524-534.	2.0	37
201	Comprehensive Identification of PIP3-Regulated PH Domains from <i>C. elegans</i> to <i>H. sapiens</i> by Model Prediction and Live Imaging. <i>Molecular Cell</i> , 2008, 30, 381-392.	4.5	150

#	ARTICLE	IF	CITATIONS
202	FGF2 in asthmatic airway-smooth-muscle-cell hyperplasia. Trends in Molecular Medicine, 2008, 14, 3-11.	3.5	36
203	FRS2 [±] 2F/2F mice lack carotid body and exhibit abnormalities of the superior cervical sympathetic ganglion and carotid sinus nerve. Developmental Biology, 2008, 314, 236-247.	0.9	29
204	Roles of FGFR3 during morphogenesis of Meckel's cartilage and mandibular bones. Developmental Biology, 2008, 316, 336-349.	0.9	37
205	Different isoforms of the C. elegans FGF receptor are required for attraction and repulsion of the migrating sex myoblasts. Developmental Biology, 2008, 318, 268-275.	0.9	24
206	The Ins and Outs of Satellite Cell Myogenesis: The Role of the Ruling Growth Factors. , 2008, , 107-144.		11
207	Chondroitin sulfate and heparan sulfate-containing proteoglycans are both partners and targets of basic fibroblast growth factor-mediated proliferation in human metastatic melanoma cell lines. International Journal of Biochemistry and Cell Biology, 2008, 40, 72-83.	1.2	53
208	Low and high affinity receptors mediate cellular uptake of heparanase. International Journal of Biochemistry and Cell Biology, 2008, 40, 530-542.	1.2	25
209	Know thy Sef: A novel class of feedback antagonists of receptor tyrosine kinase signaling. International Journal of Biochemistry and Cell Biology, 2008, 40, 2040-2052.	1.2	35
210	A Pro253Arg mutation in fibroblast growth factor receptor 2 (Fgfr2) causes skeleton malformation mimicking human Apert syndrome by affecting both chondrogenesis and osteogenesis. Bone, 2008, 42, 631-643.	1.4	124
211	FGFR2-Cbl interaction in lipid rafts triggers attenuation of PI3K/Akt signaling and osteoblast survival. Bone, 2008, 42, 1032-1039.	1.4	49
212	The release of fibroblast growth factor-1 from melanoma cells requires copper ions and is mediated by phosphatidylinositol 3-kinase/Akt intracellular signaling pathway. Cancer Letters, 2008, 267, 67-74.	3.2	22
213	An FGF1:FGF2 chimeric growth factor exhibits universal FGF receptor specificity, enhanced stability and augmented activity useful for epithelial proliferation and radioprotection. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 1432-1440.	1.1	41
214	FGF-1: From Biology Through Engineering to Potential Medical Applications. Critical Reviews in Clinical Laboratory Sciences, 2008, 45, 91-135.	2.7	57
215	Altered Fibroblast Growth Factor Receptor 4 Stability Promotes Prostate Cancer Progression. Neoplasia, 2008, 10, 847-856.	2.3	88
216	Construction and Characterization of hSef Recombinant Adenoviral Vectors. Shengwu Gongcheng Xuebao/Chinese Journal of Biotechnology, 2008, 24, 193-197.	0.2	2
217	A quantitative study of the recruitment potential of all intracellular tyrosine residues on EGFR, FGFR1 and IGF1R. Molecular BioSystems, 2008, 4, 643.	2.9	54
218	Fibroblast Growth Factor-21 as a Therapeutic Agent for Metabolic Diseases. BioDrugs, 2008, 22, 37-44.	2.2	85
219	Fibroblast Growth Factor 21 Corrects Obesity in Mice. Endocrinology, 2008, 149, 6018-6027.	1.4	890

#	ARTICLE	IF	CITATIONS
220	Genetics of Craniosynostosis: Genes, Syndromes, Mutations and Genotype-Phenotype Correlations. <i>Frontiers of Oral Biology</i> , 2008, 12, 107-143.	1.5	134
221	Roles of FGFR2 and Twist in Human Craniosynostosis: Insights from Genetic Mutations in Cranial Osteoblasts. <i>Frontiers of Oral Biology</i> , 2008, 12, 144-159.	1.5	38
222	Fibroblast Growth Factor Signaling in Cranial Suture Development and Pathogenesis. , 2008, 12, 160-177.		38
223	Fibroblast growth factor represses Smad ϵ -mediated myofibroblast activation in aortic valvular interstitial cells. <i>FASEB Journal</i> , 2008, 22, 1769-1777.	0.2	132
224	Expression profiles of protein tyrosine kinase genes in human embryonic stem cells. <i>Reproduction</i> , 2008, 136, 423-432.	1.1	11
225	A Catalytic Role of Heparin within the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2008, 283, 34796-34807.	1.6	70
226	Evidence That Heparin Saccharides Promote FGF2 Mitogenesis through Two Distinct Mechanisms. <i>Journal of Biological Chemistry</i> , 2008, 283, 13001-13008.	1.6	76
227	Lrig3 regulates neural crest formation in <i>Xenopus</i> by modulating Fgf and Wnt signaling pathways. <i>Development (Cambridge)</i> , 2008, 135, 1283-1293.	1.2	56
228	FGF signalling controls formation of the apical sensory organ in the cnidarian <i>Nematostella vectensis</i> . <i>Development (Cambridge)</i> , 2008, 135, 1761-1769.	1.2	159
229	<i>FGFR2</i> Is a Breast Cancer Susceptibility Gene in Jewish and Arab Israeli Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1060-1065.	1.1	52
230	Involvement of Fibroblast Growth Factor Receptor 2 Isoform Switching in Mammary Oncogenesis. <i>Molecular Cancer Research</i> , 2008, 6, 435-445.	1.5	51
231	FGF2 Signaling in Mouse Embryonic Fibroblasts Is Crucial for Self-Renewal of Embryonic Stem Cells. <i>Cells Tissues Organs</i> , 2008, 188, 52-61.	1.3	27
232	Genetic Polymorphisms and Head and Neck Cancer Outcomes: A Review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 490-499.	1.1	55
233	Targeting intercellular signals for bone regeneration from bone marrow mesenchymal progenitors. <i>Cell Cycle</i> , 2008, 7, 2106-2111.	1.3	9
234	Somatic oncogenic mutations, benign skin lesions and cancer progression: Where to look next?. <i>Cell Cycle</i> , 2008, 7, 2674-2681.	1.3	14
235	FGF signaling regulates mesenchymal differentiation and skeletal patterning along the limb bud proximodistal axis. <i>Development (Cambridge)</i> , 2008, 135, 483-491.	1.2	111
236	Cellular Signaling by Fibroblast Growth Factors (FGFs) and Their Receptors (FGFRs) in Male Reproduction. <i>Endocrine Reviews</i> , 2008, 29, 193-216.	8.9	100
237	Non-canonical fibroblast growth factor signalling in angiogenesis. <i>Cardiovascular Research</i> , 2008, 78, 223-231.	1.8	82

#	ARTICLE	IF	CITATIONS
238	Tumor Suppressor LATS1 Is a Negative Regulator of Oncogene YAP. <i>Journal of Biological Chemistry</i> , 2008, 283, 5496-5509.	1.6	684
239	Basic Fibroblast Growth Factor-induced Neuronal Differentiation of Mouse Bone Marrow Stromal Cells Requires FGFR-1, MAPK/ERK, and Transcription Factor AP-1. <i>Journal of Biological Chemistry</i> , 2008, 283, 5287-5295.	1.6	76
240	A germ-line-selective advantage rather than an increased mutation rate can explain some unexpectedly common human disease mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10143-10148.	3.3	80
241	Î²Klotho Is Required for Fibroblast Growth Factor (FGF) 21 Signaling through FGF Receptor (FGFR) 1c and FGFR3c. <i>Molecular Endocrinology</i> , 2008, 22, 1006-1014.	3.7	297
242	Modulation of Growth Factor Action by the Extracellular Matrix. <i>Connective Tissue Research</i> , 2008, 49, 145-148.	1.1	10
243	Common variation in the fibroblast growth factor receptor 2 gene is not associated with endometriosis risk. <i>Human Reproduction</i> , 2008, 23, 1661-1668.	0.4	14
244	CD44 and EpCAM: Cancer-Initiating Cell Markers. <i>Current Molecular Medicine</i> , 2008, 8, 784-804.	0.6	175
245	FGFR3 and FGFR4 Do not Mediate Renal Effects of FGF23. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2342-2350.	3.0	123
246	Gata3 Acts Downstream of Î²-Catenin Signaling to Prevent Ectopic Metanephric Kidney Induction. <i>PLoS Genetics</i> , 2008, 4, e1000316.	1.5	126
247	Effect of FGF-binding Protein 3 on Vascular Permeability. <i>Journal of Biological Chemistry</i> , 2008, 283, 28329-28337.	1.6	17
248	Interaction between ERK and GSK3Î² Mediates Basic Fibroblast Growth Factor-induced Apoptosis in SK-N-MC Neuroblastoma Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 9248-9256.	1.6	27
249	Phosphorylation of Fibroblast Growth Factor (FGF) Receptor 1 at Ser777 by p38 Mitogen-Activated Protein Kinase Regulates Translocation of Exogenous FGF1 to the Cytosol and Nucleus. <i>Molecular and Cellular Biology</i> , 2008, 28, 4129-4141.	1.1	53
250	Frz2-deficiency in cardiac progenitors disrupts a subset of FGF signals required for outflow tract morphogenesis. <i>Development (Cambridge)</i> , 2008, 135, 3611-3622.	1.2	64
251	Targeting N-Cadherin Enhances Antitumor Activity of Cytotoxic Therapies in Melanoma Treatment. <i>Cancer Research</i> , 2008, 68, 3777-3784.	0.4	93
252	Fibroblast Growth Factor Receptor 2 Phosphorylation on Serine 779 Couples to 14-3-3 and Regulates Cell Survival and Proliferation. <i>Molecular and Cellular Biology</i> , 2008, 28, 3372-3385.	1.1	18
253	Direct Binding of Integrin Î±vÎ²3 to FGF1 Plays a Role in FGF1 Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 18066-18075.	1.6	127
254	Fibroblast growth factor receptor-mediated signals contribute to the malignant phenotype of non-small cell lung cancer cells: therapeutic implications and synergism with epidermal growth factor receptor inhibition. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3408-3419.	1.9	97
255	A translational block to HSPG synthesis permits BMP signaling in the early <i>Drosophila</i> embryo. <i>Development (Cambridge)</i> , 2008, 135, 1039-1047.	1.2	44

#	ARTICLE	IF	CITATIONS
256	Extracellular point mutations in FGFR2 result in elevated ERK1/2 activation and perturbation of neuronal differentiation. <i>Biochemical Journal</i> , 2008, 410, 205-211.	1.7	14
257	Extracellular point mutations in FGFR2 elicit unexpected changes in intracellular signalling. <i>Biochemical Journal</i> , 2008, 413, 37-49.	1.7	52
258	The Klotho gene family and the endocrine fibroblast growth factors. <i>Current Opinion in Nephrology and Hypertension</i> , 2008, 17, 368-372.	1.0	51
259	Fibroblast growth factor regulation of neovascularization. <i>Current Opinion in Hematology</i> , 2008, 15, 215-220.	1.2	259
260	Intracellular Signal Transduction Pathways and Transcription Factors for Osteogenesis. <i>The Journal of the Korean Rheumatism Association</i> , 2008, 15, 1.	0.1	5
261	Alteraciones del metabolismo A^3seo y mineral. , 2009, , 397-435.		0
262	Role of FGF19 induced FGFR4 activation in the regulation of glucose homeostasis. <i>Aging</i> , 2009, 1, 1023-1027.	1.4	27
263	Activation of the FGF2/FGFR1 Autocrine Loop for Cell Proliferation and Survival in Uveal Melanoma Cells. , 2009, 50, 1047.		45
264	A Phosphoinositide 3-Kinase/Phospholipase Cgamma1 Pathway Regulates Fibroblast Growth Factor-Induced Capillary Tube Formation. <i>PLoS ONE</i> , 2009, 4, e8285.	1.1	37
265	Generation of Monoclonal Antibody Targeting Fibroblast Growth Factor Receptor 3. <i>Hybridoma</i> , 2009, 28, 295-300.	0.5	12
266	A distinct role for secreted fibroblast growth factor-binding proteins in development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8585-8590.	3.3	25
267	FGF ligands in <i>Drosophila</i> have distinct activities required to support cell migration and differentiation. <i>Development (Cambridge)</i> , 2009, 136, 739-747.	1.2	85
268	Crucial role of phosphatidylinositol 4-kinase III β in development of zebrafish pectoral fin is linked to phosphoinositide 3-kinase and FGF signaling. <i>Journal of Cell Science</i> , 2009, 122, 4303-4310.	1.2	34
269	Increased Protein Stability of FGF1 Can Compensate for Its Reduced Affinity for Heparin. <i>Journal of Biological Chemistry</i> , 2009, 284, 25388-25403.	1.6	48
270	Aberrant Receptor Internalization and Enhanced FRS2-dependent Signaling Contribute to the Transforming Activity of the Fibroblast Growth Factor Receptor 2 IIIb C3 Isoform. <i>Journal of Biological Chemistry</i> , 2009, 284, 6227-6240.	1.6	58
271	Mutation in the Heparan Sulfate Biosynthesis Enzyme EXT1 Influences Growth Factor Signaling and Fibroblast Interactions with the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2009, 284, 34935-34943.	1.6	34
272	N-Glycosylation Regulates Fibroblast Growth Factor Receptor/EGL-15 Activity in <i>Caenorhabditis elegans</i> in Vivo. <i>Journal of Biological Chemistry</i> , 2009, 284, 33030-33039.	1.6	21
273	Resistance to Chemotherapy Is Associated with Fibroblast Growth Factor Receptor 4 Up-Regulation. <i>Clinical Cancer Research</i> , 2009, 15, 2058-2066.	3.2	90

#	ARTICLE	IF	CITATIONS
274	MODELLING VASCULAR MORPHOGENESIS: CURRENT VIEWS ON BLOOD VESSELS DEVELOPMENT. <i>Mathematical Models and Methods in Applied Sciences</i> , 2009, 19, 1483-1537.	1.7	19
275	The Transcription of FOXO Genes Is Stimulated by FOXO3 and Repressed by Growth Factors. <i>Journal of Biological Chemistry</i> , 2009, 284, 10334-10342.	1.6	191
276	Fibroblast Growth Factor-2 regulates proliferation of cardiac myocytes in normal and hypoplastic left ventricles in the developing chick. <i>Cardiology in the Young</i> , 2009, 19, 159-169.	0.4	16
277	Fibroblast Growth Factor Receptor 2 Promotes Osteogenic Differentiation in Mesenchymal Cells via ERK1/2 and Protein Kinase C Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 4897-4904.	1.6	132
278	FGF15/FGFR4 Integrates Growth Factor Signaling with Hepatic Bile Acid Metabolism and Insulin Action. <i>Journal of Biological Chemistry</i> , 2009, 284, 11110-11120.	1.6	87
279	Signal Transducers and Activators of Transcription Mediate Fibroblast Growth Factor-Induced Vascular Endothelial Morphogenesis. <i>Cancer Research</i> , 2009, 69, 1668-1677.	0.4	65
280	FGFR2-related pathogenesis and FGFR2-targeted therapeutics (Review). <i>International Journal of Molecular Medicine</i> , 2009, 23, 307-11.	1.8	113
281	Efficient Derivation of Alveolar Type II Cells from Embryonic Stem Cells for <i>In Vivo</i> Application. <i>Tissue Engineering - Part A</i> , 2009, 15, 3351-3365.	1.6	78
282	Spatial signaling networks converge at the adaptor protein Shc. <i>Cell Cycle</i> , 2009, 8, 231-235.	1.3	10
283	Role of FGFR2-signaling in the pathogenesis of acne. <i>Dermato-Endocrinology</i> , 2009, 1, 141-156.	1.9	62
284	Multiple myeloma phosphotyrosine proteomic profile associated with FGFR3 expression, ligand activation, and drug inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20127-20132.	3.3	43
285	Mixed Signals: Development of the Testis. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 005-013.	0.5	41
286	Fibroblast Growth Factors in Development and Cancer: Insights from the Mammary and Prostate Glands. <i>Current Drug Targets</i> , 2009, 10, 632-644.	1.0	51
287	Fibroblast Growth Factor (FGF) and FGF Receptor-Mediated Autocrine Signaling in Non-Small-Cell Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2009, 75, 196-207.	1.0	211
288	Local Gene Transfer and Expression Following Intramuscular Administration of FGF-1 Plasmid DNA in Patients With Critical Limb Ischemia. <i>Molecular Therapy</i> , 2009, 17, 914-921.	3.7	56
289	Exploiting Surface Plasmon Resonance (SPR) Technology for the Identification of Fibroblast Growth Factor-2 (FGF2) Antagonists Endowed with Antiangiogenic Activity. <i>Sensors</i> , 2009, 9, 6471-6503.	2.1	17
290	FGF9-induced proliferative response to eosinophilic inflammation in oesophagitis. <i>Gut</i> , 2009, 58, 166-173.	6.1	71
291	FGF23-mediated regulation of systemic phosphate homeostasis: is Klotho an essential player?. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F470-F476.	1.3	121

#	ARTICLE	IF	CITATIONS
292	Fibroblast Growth Factor Receptor 1 Promotes Proliferation and Survival via Activation of the Mitogen-Activated Protein Kinase Pathway in Bladder Cancer. <i>Cancer Research</i> , 2009, 69, 4613-4620.	0.4	111
293	Regulation of Cilia assembly, Disassembly, and Length by Protein Phosphorylation. <i>Methods in Cell Biology</i> , 2009, 94, 333-346.	0.5	41
294	A novel interaction between fibroblast growth factor receptor 3 and the p85 subunit of phosphoinositide 3-kinase: activation-dependent regulation of ERK by p85 in multiple myeloma cells. <i>Human Molecular Genetics</i> , 2009, 18, 1951-1961.	1.4	16
295	Fenugreek: A naturally occurring edible spice as an anticancer agent. <i>Cancer Biology and Therapy</i> , 2009, 8, 272-278.	1.5	83
296	Growth Factor Regulation of Growth Factors in Articular Chondrocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 6697-6704.	1.6	44
297	CCAAT/enhancer-binding protein β : its role in breast cancer and associations with receptor tyrosine kinases. <i>Expert Reviews in Molecular Medicine</i> , 2009, 11, e12.	1.6	147
298	Novel Mechanisms of Fibroblast Growth Factor Receptor 1 Regulation by Extracellular Matrix Protein Anosmin-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 29905-29920.	1.6	68
299	Differential and overlapping functions of two closely related <i>Drosophila</i> FGF8-like growth factors in mesoderm development. <i>Development (Cambridge)</i> , 2009, 136, 2393-2402.	1.2	48
300	The role of the extracellular matrix and specific growth factors in the regulation of inflammation and remodelling in asthma. , 2009, 122, 19-29.		44
301	Genetic variants in FGFR2 and FGFR4 genes and skin cancer risk in the Nurses' Health Study. <i>BMC Cancer</i> , 2009, 9, 172.	1.1	22
302	Fibroblast growth factor receptor β phosphorylation requirement for cardiomyocyte differentiation in murine embryonic stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1489-1498.	1.6	11
303	FGF21 N- and C-termini play different roles in receptor interaction and activation. <i>FEBS Letters</i> , 2009, 583, 19-24.	1.3	132
304	Prominent expression of FRS2 β protein in neural cells and its association with intracellular vesicles. <i>FEBS Letters</i> , 2009, 583, 807-814.	1.3	9
305	Novel phosphotyrosine targets of FGFR2IIIb signaling. <i>Cellular Signalling</i> , 2009, 21, 1370-1378.	1.7	28
306	Phosphorylation and lipid raft association of fibroblast growth factor receptor β in oligodendrocytes. <i>Glia</i> , 2009, 57, 935-946.	2.5	46
307	FGFR4 Gly388Arg polymorphism may affect the clinical stage of patients with lung cancer by modulating the transcriptional profile of normal lung. <i>International Journal of Cancer</i> , 2009, 124, 2880-2885.	2.3	39
308	Aryl hydrocarbon receptor activation and overexpression upregulated fibroblast growth factor β in human lung adenocarcinomas. <i>International Journal of Cancer</i> , 2009, 125, 807-815.	2.3	34
309	Agonists of fibroblast growth factor receptor induce neurite outgrowth and survival of cerebellar granule neurons. <i>Developmental Neurobiology</i> , 2009, 69, 837-854.	1.5	17

#	ARTICLE	IF	CITATIONS
310	Extracellular interactome of the FGF receptorâ€‘ligand system: Complexities and the relative simplicity of the worm. <i>Developmental Dynamics</i> , 2009, 238, 277-293.	0.8	42
311	Temporal and spatial expression of FGF ligands and receptors during <i>Xenopus</i> development. <i>Developmental Dynamics</i> , 2009, 238, 1467-1479.	0.8	61
312	Different roles of Nâ€‘and Câ€‘termini in the functional activity of FGF21. <i>Journal of Cellular Physiology</i> , 2009, 219, 227-234.	2.0	114
313	FGF2 stimulates SDFâ€‘1 expression through the <i>Erm</i> transcription factor in Sertoli cells. <i>Journal of Cellular Physiology</i> , 2009, 220, 245-256.	2.0	27
314	Specificity of the second messenger pathways involved in basic fibroblast growth factorâ€‘induced survival and neurite growth in chick ciliary ganglion neurons. <i>Journal of Neuroscience Research</i> , 2009, 87, 2951-2962.	1.3	9
315	Intraneuronal signaling pathways of metallothionein. <i>Journal of Neuroscience Research</i> , 2009, 87, 2926-2936.	1.3	21
316	FGFR3-related dwarfism and cell signaling. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 9-15.	1.3	43
317	Glioblastoma cell growth is suppressed by disruption of fibroblast growth factor pathway signaling. <i>Journal of Neuro-Oncology</i> , 2009, 94, 359-366.	1.4	65
318	Survey of the Enthesopathy of X-Linked Hypophosphatemia and Its Characterization in Hyp Mice. <i>Calcified Tissue International</i> , 2009, 85, 235-246.	1.5	95
319	Comparison of the receptor FGFR1 from sea urchins and humans illustrates evolution of a zinc binding motif in the intracellular domain. <i>BMC Biochemistry</i> , 2009, 10, 33.	4.4	15
320	Fibroblast growth factor 9 stimulates steroidogenesis in postnatal Leydig cells. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 545-553.	3.6	38
321	Serum concentrations and tissue expression of a novel endocrine regulator fibroblast growth factorâ€‘21 in patients with type 2 diabetes and obesity. <i>Clinical Endocrinology</i> , 2009, 71, 369-375.	1.2	245
322	Anti-Acne Agents Attenuate FGFR2 Signal Transduction in Acne. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1868-1877.	0.3	61
323	FGFR2 Abnormalities Underlie a Spectrum of Bone, Skin, and Cancer Pathologies. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1861-1867.	0.3	73
324	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. <i>Nature Genetics</i> , 2009, 41, 1295-1302.	9.4	199
325	Sip1 regulates sequential fate decisions by feedback signaling from postmitotic neurons to progenitors. <i>Nature Neuroscience</i> , 2009, 12, 1373-1380.	7.1	193
326	Understanding what determines the frequency and pattern of human germline mutations. <i>Nature Reviews Genetics</i> , 2009, 10, 478-488.	7.7	122
327	Lysyl oxidase propeptide inhibits prostate cancer cell growth by mechanisms that target FGF-2-cell binding and signaling. <i>Oncogene</i> , 2009, 28, 3390-3400.	2.6	73

#	ARTICLE	IF	CITATIONS
328	Mutant fibroblast growth factor receptor 3 induces intracellular signaling and cellular transformation in a cell type- and mutation-specific manner. <i>Oncogene</i> , 2009, 28, 4306-4316.	2.6	94
329	Tumour formation by single fibroblast growth factor receptor 3-positive rhabdomyosarcoma-initiating cells. <i>British Journal of Cancer</i> , 2009, 101, 2030-2037.	2.9	37
330	Fibroblast growth factor signaling in development of the cerebral cortex. <i>Development Growth and Differentiation</i> , 2009, 51, 299-323.	0.6	94
331	A synthetic NCAM-derived mimetic peptide, FGL, exerts anti-inflammatory properties via IGF-1 and interferon- γ modulation. <i>Journal of Neurochemistry</i> , 2009, 109, 1516-1525.	2.1	35
332	Synthesis of a heparan sulfate mimetic disaccharide with a conformationally locked residue from a common intermediate. <i>Carbohydrate Research</i> , 2009, 344, 2394-2398.	1.1	8
333	Proteomics analysis of A375 human malignant melanoma cells in response to arbutin treatment. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 159-167.	1.1	48
334	Endocrine fibroblast growth factors as regulators of metabolic homeostasis. <i>BioFactors</i> , 2009, 35, 52-60.	2.6	31
335	The FGF23-Klotho axis: endocrine regulation of phosphate homeostasis. <i>Nature Reviews Endocrinology</i> , 2009, 5, 611-619.	4.3	362
336	Multiple Synostoses Syndrome Is Due to a Missense Mutation in Exon 2 of FGF9 Gene. <i>American Journal of Human Genetics</i> , 2009, 85, 53-63.	2.6	73
337	The fibroblast growth factor receptor signaling pathway as a mediator of intrinsic resistance to EGFR-specific tyrosine kinase inhibitors in non-small cell lung cancer. <i>Drug Resistance Updates</i> , 2009, 12, 95-102.	6.5	56
338	Fibroblast growth factor-2 modulates melanoma adhesion and migration through a syndecan-4-dependent mechanism. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1323-1331.	1.2	57
339	Expression of TBX2 promotes anchorage-independent growth and survival in the p53-negative SW13 adrenocortical carcinoma. <i>Cancer Letters</i> , 2009, 278, 230-240.	3.2	19
340	The Selectivity of Receptor Tyrosine Kinase Signaling Is Controlled by a Secondary SH2 Domain Binding Site. <i>Cell</i> , 2009, 138, 514-524.	13.5	142
341	Characterization of the first FGFR1 mutation identified in a craniosynostosis patient. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 112-121.	1.8	38
342	bFGF induces changes in hyaluronan synthase and hyaluronidase isoform expression and modulates the migration capacity of fibrosarcoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 1258-1265.	1.1	28
343	Secreted cysteine-rich FGF receptor derives from posttranslational processing by furin-like prohormone convertases. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 359-364.	1.0	5
344	FGFs in endochondral skeletal development. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 341-348.	3.1	51
345	Identification of novel fibroblast growth factor receptor 3 gene mutations in actinic cheilitis and squamous cell carcinoma of the lip. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 535-541.	1.6	21

#	ARTICLE	IF	CITATIONS
346	The Klotho gene family as a regulator of endocrine fibroblast growth factors. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 72-78.	1.6	162
347	Fibroblast growth factor receptor 4 regulates proliferation, anti-apoptosis and alpha-fetoprotein secretion during hepatocellular carcinoma progression and represents a potential target for therapeutic intervention. <i>Journal of Hepatology</i> , 2009, 50, 118-127.	1.8	163
348	ESRP1 and ESRP2 Are Epithelial Cell-Type-Specific Regulators of FGFR2 Splicing. <i>Molecular Cell</i> , 2009, 33, 591-601.	4.5	509
349	FGF2 modulates the voltage-dependent K ⁺ current and changes excitability of rat dentate gyrus granule cells. <i>Neuroscience Letters</i> , 2009, 462, 203-206.	1.0	6
350	Overexpression of the fibroblast growth factor receptor 2-IIIc in Kaposi's sarcoma. <i>Journal of Dermatological Science</i> , 2009, 53, 65-68.	1.0	8
351	Dipeptidyl peptidase II is not a marker for progression in melanoma. <i>Journal of Dermatological Science</i> , 2009, 53, 68-71.	1.0	2
352	An in vitro analysis of mechanical wounding-induced ligand-independent KGFR activation. <i>Journal of Dermatological Science</i> , 2009, 53, 182-191.	1.0	14
353	Two major gate-keepers in the self-renewal of neural stem cells: Erk1/2 and PLC β 3 in FGFR signaling. <i>Molecular Brain</i> , 2009, 2, 15.	1.3	9
354	The FRS2 family of docking/scaffolding adaptor proteins as therapeutic targets of cancer treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 689-700.	1.5	34
355	Association of survival and disease progression with chromosomal instability: A genomic exploration of colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7131-7136.	3.3	326
356	The binding of NCAM to FGFR1 induces a specific cellular response mediated by receptor trafficking. <i>Journal of Cell Biology</i> , 2009, 187, 1101-1116.	2.3	121
357	Chapter 3 Interactions Between Heparan Sulfate and Proteins—Design and Functional Implications. <i>International Review of Cell and Molecular Biology</i> , 2009, 276, 105-159.	1.6	242
358	The synthetic inhibitor of Fibroblast Growth Factor Receptor PD166866 controls negatively the growth of tumor cells in culture. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 151.	3.5	13
359	Common and Distinct Pathways for Cellular Activities in FGF-2 Signaling Induced by IL-1 β in Corneal Endothelial Cells. , 2009, 50, 2067.		32
360	Clinical relevance of FGF-23 in chronic kidney disease. <i>Kidney International</i> , 2009, 76, S34-S42.	2.6	89
361	Vitamin K2 downregulates the expression of fibroblast growth factor receptor 3 in human hepatocellular carcinoma cells. <i>Hepatology Research</i> , 2009, 39, 1108-1117.	1.8	4
362	Stress and Adult Neurogenesis in the Mammalian Central Nervous System. , 0, , 71-91.		4
363	Expression of fibroblast growth factor receptor 2 IIIc in human uterine cervical intraepithelial neoplasia and cervical cancer. <i>International Journal of Oncology</i> , 2009, 36, .	1.4	13

#	ARTICLE	IF	CITATIONS
364	Expression of Basic Fibroblast Growth Factor, its Receptors and Syndecans in Bladder Cancer. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 627-638.	1.0	44
365	Cellular IAPs inhibit a cryptic CD95-induced cell death by limiting RIP1 kinase recruitment. <i>Journal of Cell Biology</i> , 2009, 187, 1037-1054.	2.3	223
366	Unfoldomics of Human Genetic Diseases: Illustrative Examples of Ordered and Intrinsically Disordered Members of the Human Diseaseome. <i>Protein and Peptide Letters</i> , 2009, 16, 1533-1547.	0.4	57
367	Monoclonal antibodies targeting basic fibroblast growth factor inhibit the growth of B16 melanoma in vivo and in vitro. <i>Oncology Reports</i> , 2010, 24, 457-63.	1.2	24
368	Achondroplasia: pathogenesis and implications for future treatment. <i>Current Opinion in Pediatrics</i> , 2010, 22, 516-523.	1.0	70
369	The Fibroblast Growth Factor Receptor-4 Arg388 Allele is Associated with Gastric Cancer Progression. <i>Annals of Surgical Oncology</i> , 2010, 17, 3354-3361.	0.7	30
371	Fgfbp1 Is Essential for the Cellular Survival during Zebrafish Embryogenesis. <i>Molecules and Cells</i> , 2010, 29, 501-508.	1.0	10
372	Regulation of phosphate transport by fibroblast growth factor 23 (FGF23): implications for disorders of phosphate metabolism. <i>Pediatric Nephrology</i> , 2010, 25, 591-601.	0.9	70
373	Interrogating cell signalling network sensitively monitors cell fate transition during early differentiation of mouse embryonic stem cells. <i>Science China Life Sciences</i> , 2010, 53, 78-86.	2.3	4
374	Fibroblast growth factor (FGF)-21 signals through both FGF receptor-1 and 2. <i>Science China Life Sciences</i> , 2010, 53, 1000-1008.	2.3	5
375	Amplification of fibroblast growth factor receptor-1 in breast cancer and the effects of brivanib alaninate. <i>Breast Cancer Research and Treatment</i> , 2010, 123, 747-755.	1.1	44
376	Current evidence on the relationship between three polymorphisms in the FGFR2 gene and breast cancer risk: a meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 419-424.	1.1	20
377	Characterizing and predicting carcinogenicity and mode of action using conventional and toxicogenomics methods. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 705, 184-200.	2.4	119
378	De-regulated FGF receptors as therapeutic targets in cancer. , 2010, 125, 105-117.		163
379	Construction of recombinant FGFR1 containing full-length gene and its potential application. <i>Plasmid</i> , 2010, 64, 60-67.	0.4	19
380	Regulation of cell proliferation and apoptosis in neuroblastoma cells by ccp1, a FGF2 downstream gene. <i>BMC Cancer</i> , 2010, 10, 657.	1.1	10
381	FGF-2/FGFR1 neurotrophic system expression level and its basal activation do not account for the age-dependent decline of precursor cell proliferation in the subventricular zone of rat brain. <i>Brain Research</i> , 2010, 1358, 39-45.	1.1	21
382	Satellite glial cells in sympathetic and parasympathetic ganglia: In search of function. <i>Brain Research Reviews</i> , 2010, 64, 304-327.	9.1	131

#	ARTICLE	IF	CITATIONS
383	Direct binding of Grb2 SH3 domain to FGFR2 regulates SHP2 function. <i>Cellular Signalling</i> , 2010, 22, 23-33.	1.7	34
384	Grb14 inhibits FGF receptor signaling through the regulation of PLC β 3 recruitment and activation. <i>FEBS Letters</i> , 2010, 584, 4383-4388.	1.3	18
385	AP-2 β suppresses skeletal myoblast proliferation and represses fibroblast growth factor receptor 1 promoter activity. <i>Experimental Cell Research</i> , 2010, 316, 194-202.	1.2	9
386	Molecular silencing of Twist1 enhances osteogenic differentiation of murine mesenchymal stem cells: Implication of FGFR2 signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1147-1154.	1.2	45
387	FGFs in endochondral skeletal development. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1046-1057.	1.2	20
388	Dissecting the role of Fgf signaling during gastrulation and left-right axis formation in mouse embryos using chemical inhibitors. <i>Developmental Dynamics</i> , 2010, 239, 1768-1778.	0.8	20
389	Role of fibroblast growth factor signaling during proepicardium formation in the chick embryo. <i>Developmental Dynamics</i> , 2010, 239, 2393-2403.	0.8	29
390	Embryonic coronary vasculogenesis and angiogenesis are regulated by interactions between multiple FGFs and VEGF and are influenced by mesenchymal stem cells. <i>Developmental Dynamics</i> , 2010, 239, 3182-3191.	0.8	25
391	Review of the recently defined molecular mechanisms underlying thanatophoric dysplasia and their potential therapeutic implications for achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 245-255.	0.7	34
392	Extending the family table: Insights from beyond vertebrates into the regulation of embryonic development by FGFs. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2010, 90, 214-227.	3.6	20
393	The fibroblast growth factor receptor (FGFR) agonist FGF1 and the neural cell adhesion molecule β -derived peptide FGL activate FGFR substrate 2 β differently. <i>Journal of Neuroscience Research</i> , 2010, 88, 1882-1889.	1.3	16
394	Influence of bone β -derived matrices on generation of bone in an ectopic rat model. <i>Journal of Orthopaedic Research</i> , 2010, 28, 664-670.	1.2	7
395	Autocrine fibroblast growth factor 18 mediates dexamethasone β -induced osteogenic differentiation of murine mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010, 224, 509-515.	2.0	56
396	FGF β modulates Wnt signaling in undifferentiated hESC and iPS cells through activated PI3 β /GSK3 β signaling. <i>Journal of Cellular Physiology</i> , 2010, 225, 417-428.	2.0	107
397	FGFR3 mutational status and protein expression in patients with bladder cancer in a Jordanian population. <i>Cancer Epidemiology</i> , 2010, 34, 724-732.	0.8	32
398	Activation of p38 MAPK pathway in the skull abnormalities of Apert syndrome Fgfr2+P253R mice. <i>BMC Developmental Biology</i> , 2010, 10, 22.	2.1	70
399	Analysis of Thisbe and Pyramus functional domains reveals evidence for cleavage of Drosophila FGFs. <i>BMC Developmental Biology</i> , 2010, 10, 83.	2.1	13
400	The heparan sulfate co-receptor and the concentration of fibroblast growth factor-2 independently elicit different signalling patterns from the fibroblast growth factor receptor. <i>Cell Communication and Signaling</i> , 2010, 8, 14.	2.7	33

#	ARTICLE	IF	CITATIONS
401	FRS2 ¹ Regulates Erk Levels to Control a Self-Renewal Target Hes1 and Proliferation of FGF-Responsive Neural Stem/Progenitor Cells. <i>Stem Cells</i> , 2010, 28, 1661-1673.	1.4	30
402	Human amniotic fluid stimulates the proliferation of human fetal and adult skin fibroblasts: The roles of bFGF and PDGF and of the ERK and Akt signaling pathways. <i>Wound Repair and Regeneration</i> , 2010, 18, 643-654.	1.5	30
403	Early growth response-1 induction by fibroblast growth factor-1 via increase of mitogen-activated protein kinase and inhibition of protein kinase B in hippocampal neurons. <i>British Journal of Pharmacology</i> , 2010, 160, 1621-1630.	2.7	22
404	The fibroblast growth factor receptor substrate 3 adapter is a developmentally regulated microtubule-associated protein expressed in migrating and differentiated neurons. <i>Journal of Neurochemistry</i> , 2010, 112, 924-939.	2.1	11
405	Peptides derived from specific interaction sites of the fibroblast growth factor 2 " FGF receptor complexes induce receptor activation and signaling. <i>Journal of Neurochemistry</i> , 2010, 114, 74-86.	2.1	15
406	Study of growth factors and receptors in carcinoma ex pleomorphic adenoma. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 540-7.	1.4	19
407	Nobiletin, a citrus polymethoxyflavonoid, suppresses multiple angiogenesis-related endothelial cell functions and angiogenesis <i>in vivo</i> . <i>Cancer Science</i> , 2010, 101, 2462-2469.	1.7	49
408	The FGFR4 Y367C mutant is a dominant oncogene in MDA-MB453 breast cancer cells. <i>Oncogene</i> , 2010, 29, 1543-1552.	2.6	57
409	FRS2 ² , a potential prognostic gene for non-small cell lung cancer, encodes a feedback inhibitor of EGF receptor family members by ERK binding. <i>Oncogene</i> , 2010, 29, 3087-3099.	2.6	13
410	Fibroblast growth factor receptor 3-IIIc mediates colorectal cancer growth and migration. <i>British Journal of Cancer</i> , 2010, 102, 1145-1156.	2.9	66
411	Self-regulation of Stat3 activity coordinates cell-cycle progression and neural crest specification. <i>EMBO Journal</i> , 2010, 29, 55-67.	3.5	50
412	Ectopic expression of wild-type FGFR3 cooperates with MYC to accelerate development of B-cell lineage neoplasms. <i>Leukemia</i> , 2010, 24, 1171-1178.	3.3	20
413	Fibroblast growth factor signalling: from development to cancer. <i>Nature Reviews Cancer</i> , 2010, 10, 116-129.	12.8	2,172
414	FIBROBLAST BIOLOGY, FASCIITIS, RETROPERITONEAL FIBROSIS, AND KELOIDS. , 0, , 181-206.		1
415	Signaling from Fibroblast Growth Factor Receptors in Development and Disease. , 2010, , 1939-1947.		0
416	Inhibitors of the PI3K/Akt/mTOR Pathway: New Hope for Breast Cancer Patients. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2010, 5, 29-57.	0.8	136
417	Splicing Reporter Mice Revealed the Evolutionally Conserved Switching Mechanism of Tissue-Specific Alternative Exon Selection. <i>PLoS ONE</i> , 2010, 5, e10946.	1.1	29
418	Rapidly Acquired Resistance to EGFR Tyrosine Kinase Inhibitors in NSCLC Cell Lines through De-Repression of FGFR2 and FGFR3 Expression. <i>PLoS ONE</i> , 2010, 5, e14117.	1.1	130

#	ARTICLE	IF	CITATIONS
419	Genome-wide comparison of FGRL1 with structurally related surface receptors. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 161-168.	0.8	8
420	Influence of the Fibroblast Growth Factor Receptor 4 Expression and the G388R Functional Polymorphism on Cushing's Disease Outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E271-E279.	1.8	17
421	Analysis of a gain-of-function FGFR2 Crouzon mutation provides evidence of loss of function activity in the etiology of cleft palate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2515-2520.	3.3	70
423	<i>Caenorhabditis elegans</i> Fibroblast Growth Factor Receptor Signaling Can Occur Independently of the Multi-Substrate Adaptor FRS2. <i>Genetics</i> , 2010, 185, 537-547.	1.2	9
424	Bimodal, Reciprocal Regulation of Fibroblast Growth Factor Receptor 1 Promoter Activity by BTEB1/KLF9 during Myogenesis. <i>Molecular Biology of the Cell</i> , 2010, 21, 2780-2787.	0.9	23
425	Molecular genesis of non-muscle-invasive urothelial carcinoma (NMIUC). <i>Expert Reviews in Molecular Medicine</i> , 2010, 12, e10.	1.6	39
426	Incisor Degeneration in Rats Induced by Vascular Endothelial Growth Factor/Fibroblast Growth Factor Receptor Tyrosine Kinase Inhibition. <i>Toxicologic Pathology</i> , 2010, 38, 267-279.	0.9	15
427	Fibroblast Growth Factor Receptor 4 Regulates Tumor Invasion by Coupling Fibroblast Growth Factor Signaling to Extracellular Matrix Degradation. <i>Cancer Research</i> , 2010, 70, 7851-7861.	0.4	49
428	Roles of Fibroblast Growth Factor Receptors in Carcinogenesis. <i>Molecular Cancer Research</i> , 2010, 8, 1439-1452.	1.5	263
429	Genetic alterations of FGF receptors: an emerging field in clinical cancer diagnostics and therapeutics. <i>Expert Review of Anticancer Therapy</i> , 2010, 10, 1375-1379.	1.1	36
430	A novel regulatory mechanism for Fgf18 signaling involving cysteine-rich FGF receptor (Cfr) and delta-like protein (Dlk). <i>Development (Cambridge)</i> , 2010, 137, 159-167.	1.2	23
431	Overexpression of <i>KLF13</i> and <i>FGFR3</i> in Oral Cancer Cells. <i>Cytogenetic and Genome Research</i> , 2010, 128, 192-198.	0.6	51
432	The Significance of Fibroblast Growth Factor Receptor 2 Expression in Differentiation of Hepatocellular Carcinoma. <i>Oncology</i> , 2010, 78, 361-368.	0.9	41
433	GP369, an FGFR2-IIIb-Specific Antibody, Exhibits Potent Antitumor Activity against Human Cancers Driven by Activated FGFR2 Signaling. <i>Cancer Research</i> , 2010, 70, 7630-7639.	0.4	149
434	Signal Transducers and Activators of Transcription-3 Binding to the Fibroblast Growth Factor Receptor Is Activated by Receptor Amplification. <i>Cancer Research</i> , 2010, 70, 3391-3401.	0.4	156
435	Fibroblast growth factor 8 induced downregulation of thrombospondin 1 is mediated by the MEK/ERK and PI3K pathways in breast cancer cells. <i>Growth Factors</i> , 2010, 28, 256-267.	0.5	10
436	Inhibition of LH-stimulated androgen production in rat immature Leydig cells: Effects on nuclear receptor steroidogenic factor 1 by FGF2. <i>Growth Factors</i> , 2010, 28, 1-9.	0.5	7
437	Growth Factor Regulation of Prostaglandin-Endoperoxide Synthase 2 (Ptgs2) Expression in Colonic Mesenchymal Stem Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 5026-5039.	1.6	33

#	ARTICLE	IF	CITATIONS
438	Multiple oncogenic mutations and clonal relationship in spatially distinct benign human epidermal tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20780-20785.	3.3	84
439	Influence of Heparin Mimetics on Assembly of the FGF-FGFR4 Signaling Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 26628-26640.	1.6	30
440	Fibroblast Growth Factors: Biology, Function, and Application for Tissue Regeneration. <i>Journal of Tissue Engineering</i> , 2010, 1, 218142.	2.3	457
442	Extracellular sulfatases support cartilage homeostasis by regulating BMP and FGF signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10202-10207.	3.3	114
443	Potential for Targeting the Fibroblast Growth Factor Receptors in Breast Cancer. <i>Cancer Research</i> , 2010, 70, 5199-5202.	0.4	54
444	Targeting Fibroblast Growth Factor Receptors Blocks PI3K/AKT Signaling, Induces Apoptosis, and Impairs Mammary Tumor Outgrowth and Metastasis. <i>Cancer Research</i> , 2010, 70, 4151-4162.	0.4	162
445	Increased EFG- and PDGF-receptor signaling by mutant FGF-receptor 2 contributes to osteoblast dysfunction in Apert craniosynostosis. <i>Human Molecular Genetics</i> , 2010, 19, 1678-1689.	1.4	35
446	FGF receptor-4 (FGFR4) polymorphism acts as an activity switch of a membrane type 1 matrix metalloproteinase-FGFR4 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15786-15791.	3.3	49
447	Heparan Sulfate Domain Organization and Sulfation Modulate FGF-induced Cell Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 26842-26851.	1.6	62
448	Metabolic Regulator Klotho Interacts with Fibroblast Growth Factor Receptor 4 (FGFR4) to Induce Apoptosis and Inhibit Tumor Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2010, 285, 30069-30078.	1.6	48
449	A Novel Conserved Phosphotyrosine Motif in the <i>Drosophila</i> Fibroblast Growth Factor Signaling Adaptor Dof with a Redundant Role in Signal Transmission. <i>Molecular and Cellular Biology</i> , 2010, 30, 2017-2027.	1.1	4
450	Physical Basis behind Achondroplasia, the Most Common Form of Human Dwarfism. <i>Journal of Biological Chemistry</i> , 2010, 285, 30103-30114.	1.6	38
451	Endogenous retinoic acid regulates cardiac progenitor differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9234-9239.	3.3	96
452	Unique Intracellular Trafficking Processes Associated With Neural Cell Adhesion Molecule and Its Intracellular Signaling. <i>Cell Communication and Adhesion</i> , 2010, 17, 69-74.	1.0	1
453	Fibroblast growth factor receptor-3 expression in meningiomas with stimulation of proliferation by the phosphoinositide 3 kinase-Akt pathway. <i>Journal of Neurosurgery</i> , 2010, 112, 934-939.	0.9	25
454	FGFR4 Gly388Arg polymorphism and prostate cancer risk in Scottish men. <i>Prostate Cancer and Prostatic Diseases</i> , 2010, 13, 94-96.	2.0	16
455	FGF signalling in prostate development, tissue homeostasis and tumorigenesis. <i>Bioscience Reports</i> , 2010, 30, 285-291.	1.1	21
456	Increased parathyroid expression of klotho in uremic rats. <i>Kidney International</i> , 2010, 78, 1119-1127.	2.6	63

#	ARTICLE	IF	CITATIONS
457	Neuritogenic and Neuroprotective Properties of Peptide Agonists of the Fibroblast Growth Factor Receptor. <i>International Journal of Molecular Sciences</i> , 2010, 11, 2291-2305.	1.8	19
458	Receptor tyrosine kinase transmembrane domains. <i>Cell Adhesion and Migration</i> , 2010, 4, 249-254.	1.1	89
459	The Balance of WNT and FGF Signaling Influences Mesenchymal Stem Cell Fate During Skeletal Development. <i>Science Signaling</i> , 2010, 3, ra40.	1.6	106
460	Overexpression of fibroblast growth factor receptor 4 in high-grade pancreatic intraepithelial neoplasia and pancreatic ductal adenocarcinoma. <i>International Journal of Oncology</i> , 2010, 38, .	1.4	14
461	Nonsense Mutations in <i>FGF8</i> Gene Causing Different Degrees of Human Gonadotropin-Releasing Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3491-3496.	1.8	70
462	FGF-21 enhances islet engraftment in mouse syngeneic islet transplantation model. <i>Islets</i> , 2010, 2, 247-251.	0.9	25
463	Stretch-Induced Mitogen-Activated Protein Kinase Activation in Lung Fibroblasts Is Independent of Receptor Tyrosine Kinases. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 64-73.	1.4	23
464	Growth Factor Interactions in Bone Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2010, 16, 551-566.	2.5	90
465	Regulation of epidermal keratinocytes by growth factors. <i>Journal of Dermatological Science</i> , 2010, 59, 73-80.	1.0	73
466	Roles of Ets-1 and p70S6 kinase in chondrogenic and gliogenic specification of mouse mesencephalic neural crest cells. <i>Mechanisms of Development</i> , 2010, 127, 169-182.	1.7	11
467	Applying mass spectrometry based proteomic technology to advance the understanding of multiple myeloma. <i>Journal of Hematology and Oncology</i> , 2010, 3, 13.	6.9	19
468	Differential Phosphoproteomics of Fibroblast Growth Factor Signaling: Identification of Src Family Kinase-Mediated Phosphorylation Events. <i>Journal of Proteome Research</i> , 2010, 9, 2317-2328.	1.8	46
469	Heparin Mimicking Polymer Promotes Myogenic Differentiation of Muscle Progenitor Cells. <i>Biomacromolecules</i> , 2010, 11, 3294-3300.	2.6	53
470	The Extracellular Domain of Fibroblast Growth Factor Receptor 3 Inhibits Ligand-Independent Dimerization. <i>Science Signaling</i> , 2010, 3, ra86.	1.6	51
471	8p11 myeloproliferative syndrome: a review. <i>Human Pathology</i> , 2010, 41, 461-476.	1.1	210
472	Functional relationship between fibroblast growth factor-8 and bone morphogenetic proteins in regulating steroidogenesis by rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 325, 84-92.	1.6	28
473	Extended-Synaptotagmin-2 Mediates FGF Receptor Endocytosis and ERK Activation In Vivo. <i>Developmental Cell</i> , 2010, 19, 426-439.	3.1	59
474	FGF9 Suppresses Meiosis and Promotes Male Germ Cell Fate in Mice. <i>Developmental Cell</i> , 2010, 19, 440-449.	3.1	221

#	ARTICLE	IF	CITATIONS
475	FGFR4 transmembrane domain polymorphism and cancer risk: A meta-analysis including 8555 subjects. <i>European Journal of Cancer</i> , 2010, 46, 3332-3338.	1.3	42
476	p73 and p63 regulate the expression of fibroblast growth factor receptor 3. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 824-828.	1.0	18
477	Cell Signaling by Receptor Tyrosine Kinases. <i>Cell</i> , 2010, 141, 1117-1134.	13.5	4,613
478	A novel anti-inflammatory role of NCAM-derived mimetic peptide, FGL. <i>Neurobiology of Aging</i> , 2010, 31, 118-128.	1.5	70
479	Novel insights in FGFR1 regulation: lessons from Kallmann syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 385-393.	3.1	38
480	Analysis of expression and function of FGF-MAPK signaling components in the hindbrain reveals a central role for FGF3 in the regulation of Krox20, mediated by Pea3. <i>Developmental Biology</i> , 2010, 344, 881-895.	0.9	26
481	Fibroblast Growth Factor Receptor Signaling Crosstalk in Skeletogenesis. <i>Science Signaling</i> , 2010, 3, re9.	1.6	91
482	Synthesis and Biological Evaluation of Polysulfated Oligosaccharide Glycosides as Inhibitors of Angiogenesis and Tumor Growth. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1686-1699.	2.9	69
483	Tracing phenotypic reversibility of pancreatic β cells <i>in vitro</i> . <i>Journal of Diabetes Investigation</i> , 2010, 1, 242-251.	1.1	4
484	Mechanisms Involved in Injury and Repair of the Murine lacrimal Gland: Role of Programmed Cell Death and Mesenchymal Stem Cells. <i>Ocular Surface</i> , 2010, 8, 60-69.	2.2	56
485	Reduced Expression of Fibroblast Growth Factor Receptor 2IIIb in Hepatocellular Carcinoma Induces a More Aggressive Growth. <i>American Journal of Pathology</i> , 2010, 176, 1433-1442.	1.9	52
487	Structure and Function of the Neural Cell Adhesion Molecule NCAM. <i>Advances in Experimental Medicine and Biology</i> , 2010, , .	0.8	6
488	Receptor Activation of NADPH Oxidases. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 467-487.	2.5	142
489	A non-parameter Ising model for network-based identification of differentially expressed genes in recurrent breast cancer patients. , 2010, , .		1
490	Toward Transgene-Free Induced Pluripotent Stem Cells: Lessons from Transdifferentiation Studies. <i>Cellular Reprogramming</i> , 2011, 13, 273-280.	0.5	4
491	Fibroblast growth factors and their receptors in cancer. <i>Biochemical Journal</i> , 2011, 437, 199-213.	1.7	472
492	The Physical Basis of FGFR3 Response to <i>fgf1</i> and <i>fgf2</i> . <i>Biochemistry</i> , 2011, 50, 8576-8582.	1.2	24
493	The Antiproliferative Action of Progesterone in Uterine Epithelium Is Mediated by Hand2. <i>Science</i> , 2011, 331, 912-916.	6.0	331

#	ARTICLE	IF	CITATIONS
494	FGF/EGF signaling regulates the renewal of early nephron progenitors during embryonic development. <i>Development (Cambridge)</i> , 2011, 138, 5099-5112.	1.2	89
495	Clathrin- and Dynamin-Independent Endocytosis of FGFR3 " Implications for Signalling. <i>PLoS ONE</i> , 2011, 6, e21708.	1.1	35
496	Phosphate toxicity: new insights into an old problem. <i>Clinical Science</i> , 2011, 120, 91-97.	1.8	194
497	Regulation of Gastrointestinal Mucosal Growth. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2011, 3, 1-114.	0.3	14
498	Affinity Peptides Protect Transforming Growth Factor Beta During Encapsulation in Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.6	36
499	Cancer Stem Cells in Solid Tumors. , 2011, , .		7
500	Fibroblast Growth Factor-2 Promotes in Vitro Mitral Valve Interstitial Cell Repair through Transforming Growth Factor- β /Smad Signaling. <i>American Journal of Pathology</i> , 2011, 178, 119-127.	1.9	24
501	Oncoproteomics. <i>Clinica Chimica Acta</i> , 2011, 412, 217-226.	0.5	18
502	KIF16B/Rab14 Molecular Motor Complex Is Critical for Early Embryonic Development by Transporting FGF Receptor. <i>Developmental Cell</i> , 2011, 20, 60-71.	3.1	94
503	The role of fibroblast growth factors on the differentiation of vaginal epithelium of neonatal mice. <i>Differentiation</i> , 2011, 82, 28-37.	1.0	20
504	Overexpressed fibroblast growth factor receptor 2 in the invasive front of colorectal cancer: A potential therapeutic target in colorectal cancer. <i>Cancer Letters</i> , 2011, 309, 209-219.	3.2	41
505	Specific inhibition of a pathogenic receptor tyrosine kinase by its transmembrane domain. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 253-259.	1.4	21
506	The A391E mutation enhances FGFR3 activation in the absence of ligand. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2045-2050.	1.4	29
507	Single-domain antibodies that compete with the natural ligand fibroblast growth factor block the internalization of the fibroblast growth factor receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 692-696.	1.0	17
508	Soluble FGFR4 extracellular domain inhibits FGF19-induced activation of FGFR4 signaling and prevents nonalcoholic fatty liver disease. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 651-656.	1.0	23
509	Agonist-induced formation of FGFR1 homodimers and signaling differ among members of the FGF family. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 764-768.	1.0	22
510	Peroxiredoxin II Is an Essential Antioxidant Enzyme that Prevents the Oxidative Inactivation of VEGF Receptor-2 in Vascular Endothelial Cells. <i>Molecular Cell</i> , 2011, 44, 545-558.	4.5	103
511	X-linked GnRH deficiency: Role of KAL-1 mutations in GnRH deficiency. <i>Molecular and Cellular Endocrinology</i> , 2011, 346, 13-20.	1.6	24

#	ARTICLE	IF	CITATIONS
512	Functional interaction of fibroblast growth factor-8, bone morphogenetic protein and estrogen receptor in breast cancer cell proliferation. <i>Molecular and Cellular Endocrinology</i> , 2011, 343, 7-17.	1.6	16
513	Targeted therapies in non-muscle-invasive bladder cancer according to the signaling pathways. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011, 29, 4-11.	0.8	24
514	Allele-specific regulation of FGFR2 expression is cell type-dependent and may increase breast cancer risk through a paracrine stimulus involving FGF10. <i>Breast Cancer Research</i> , 2011, 13, R72.	2.2	35
515	FGFR1 (Fibroblast Growth Factor Receptor 1). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2011, , .	0.1	0
516	Effect of sulfated glycosaminoglycans on tumor invasion and metastasis. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 1541.	0.8	20
517	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , 2011, 121, 4393-4408.	3.9	1,684
518	FGF-dependent regulation of VEGF receptor 2 expression in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2668-2678.	3.9	156
520	FGFR2 (fibroblast growth factor receptor 2). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2011, , .	0.1	0
521	Effect of sulfated glycosaminoglycans on tumor invasion and metastasis. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 1541-1551.	0.8	0
522	Receptor Tyrosine Kinases in Kidney Development. <i>Journal of Signal Transduction</i> , 2011, 2011, 1-10.	2.0	18
523	Receptor Tyrosine Kinases as Therapeutic Targets in Rhabdomyosarcoma. <i>Sarcoma</i> , 2011, 2011, 1-11.	0.7	30
524	FGF Signaling Pathway in the Developing Chick Lung: Expression and Inhibition Studies. <i>PLoS ONE</i> , 2011, 6, e17660.	1.1	48
526	Strain-specific spleen remodelling in <i>Plasmodium yoelii</i> infections in Balb/c mice facilitates adherence and spleen macrophage-clearance escape. <i>Cellular Microbiology</i> , 2011, 13, 109-122.	1.1	43
527	Cellular therapies for lung disease: A distant horizon. <i>Respirology</i> , 2011, 16, 223-237.	1.3	39
528	Cannabinoid 1 receptor α -dependent transactivation of fibroblast growth factor receptor 1 emanates from lipid rafts and amplifies extracellular signal α -regulated kinase 1/2 activation in embryonic cortical neurons. <i>Journal of Neurochemistry</i> , 2011, 116, 866-873.	2.1	29
529	Interpretation of the FGF8 morphogen gradient is regulated by endocytic trafficking. <i>Nature Cell Biology</i> , 2011, 13, 153-158.	4.6	52
530	Targeting fibroblast growth factor receptor 3 enhances radiosensitivity in human squamous cancer cells. <i>Oncogene</i> , 2011, 30, 4447-4452.	2.6	21
531	MicroRNA-mediated downregulation of mTOR/FGFR3 controls tumor growth induced by Src-related oncogenic pathways. <i>Oncogene</i> , 2011, 30, 3489-3501.	2.6	91

#	ARTICLE	IF	CITATIONS
532	TGF- β 2 regulates isoform switching of FGF receptors and epithelial-mesenchymal transition. <i>EMBO Journal</i> , 2011, 30, 783-795.	3.5	205
533	Comparative pre-clinical evaluation of receptor tyrosine kinase inhibitors for the treatment of multiple myeloma. <i>Leukemia Research</i> , 2011, 35, 1233-1240.	0.4	11
534	Translocation of exogenous FGF1 into cytosol and nucleus is a periodic event independent of receptor kinase activity. <i>Experimental Cell Research</i> , 2011, 317, 1005-1015.	1.2	11
535	Differential effects of growth factors on oligodendrocyte progenitor migration. <i>European Journal of Cell Biology</i> , 2011, 90, 649-656.	1.6	18
536	Interaction of the receptor FGFR1 with the negative regulator Spred1. <i>Cellular Signalling</i> , 2011, 23, 1496-1504.	1.7	20
537	Reciprocal interactions of Fgf10/Fgfr2b modulate the mouse tongue epithelial differentiation. <i>Cell and Tissue Research</i> , 2011, 345, 265-273.	1.5	7
538	A missense mutation in Fgfr1 causes ear and skull defects in hush puppy mice. <i>Mammalian Genome</i> , 2011, 22, 290-305.	1.0	21
539	Biology of FGFR1, the fifth fibroblast growth factor receptor. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 951-964.	2.4	112
540	Delayed cell death associated with mitotic catastrophe in β -irradiated stem-like glioma cells. <i>Radiation Oncology</i> , 2011, 6, 71.	1.2	34
541	FGFR2 protein expression in breast cancer: nuclear localisation and correlation with patient genotype. <i>BMC Research Notes</i> , 2011, 4, 72.	0.6	23
542	Identifying differentially expressed genes in cancer patients using a non- ϵ parameter Ising model. <i>Proteomics</i> , 2011, 11, 3845-3852.	1.3	6
543	Fibroblast Growth Factor Regulates Human Neuroectoderm Specification Through ERK1/2-PARP-1 Pathway. <i>Stem Cells</i> , 2011, 29, 1975-1982.	1.4	40
544	Induction of Id-1 by FGF-2 involves activity of EGR-1 and sensitizes neuroblastoma cells to cell death. <i>Journal of Cellular Physiology</i> , 2011, 226, 1763-1770.	2.0	24
545	Thanatophoric dysplasia type II with encephalocele and semilobar holoprosencephaly: Insights into its pathogenesis. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 197-202.	0.7	10
546	Fibroblast growth factor receptor 4 regulates proliferation and antiapoptosis during gastric cancer progression. <i>Cancer</i> , 2011, 117, 5304-5313.	2.0	29
547	Akt1 interacts with epidermal growth factor receptors and hedgehog signaling to increase stem/transit amplifying cells in the embryonic mouse cortex. <i>Developmental Neurobiology</i> , 2011, 71, 759-771.	1.5	11
548	Expression patterns of ShcD and Shc family adaptor proteins during mouse embryonic development. <i>Developmental Dynamics</i> , 2011, 240, 221-231.	0.8	22
549	Detection of isoform-specific fibroblast growth factor receptors by whole-mount in situ hybridization in early chick embryos. <i>Developmental Dynamics</i> , 2011, 240, 1537-1547.	0.8	9

#	ARTICLE	IF	CITATIONS
550	Intestinal growth factors: Potential use in the treatment of inflammatory bowel disease and their role in mucosal healing. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 410-422.	0.9	93
551	FGF receptors control vitamin D and phosphate homeostasis by mediating renal FGF-23 signaling and regulating FGF-23 expression in bone. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2486-2497.	3.1	128
552	Facial suture synostosis of newborn <i>Fgfr1P250R/+</i> and <i>Fgfr2S252W/+</i> mouse models of Pfeiffer and Apert syndromes. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 603-609.	1.6	34
553	Aryl extensions of thienopyrimidinones as fibroblast growth factor receptor 1 kinase inhibitors. <i>Tetrahedron Letters</i> , 2011, 52, 2228-2231.	0.7	11
554	Functional Expression of IgG-Fc Receptors in Human Airway Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 665-672.	1.4	27
555	A Novel, Selective Inhibitor of Fibroblast Growth Factor Receptors That Shows a Potent Broad Spectrum of Antitumor Activity in Several Tumor Xenograft Models. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2200-2210.	1.9	168
556	Replication of Breast Cancer GWAS Susceptibility Loci in the Women's Health Initiative African American SHARe Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1950-1959.	1.1	54
557	E-3810 Is a Potent Dual Inhibitor of VEGFR and FGFR that Exerts Antitumor Activity in Multiple Preclinical Models. <i>Cancer Research</i> , 2011, 71, 1396-1405.	0.4	131
558	FGF10/FGFR2b signaling is essential for cardiac fibroblast development and growth of the myocardium. <i>Development (Cambridge)</i> , 2011, 138, 3331-3340.	1.2	93
559	FGFR3 Heterodimerization in Achondroplasia, the Most Common Form of Human Dwarfism. <i>Journal of Biological Chemistry</i> , 2011, 286, 13272-13281.	1.6	38
560	Axonal filopodial asymmetry induced by synaptic target. <i>Molecular Biology of the Cell</i> , 2011, 22, 2480-2490.	0.9	13
561	Profiling target genes of FGF18 in the postnatal mouse lung: possible relevance for alveolar development. <i>Physiological Genomics</i> , 2011, 43, 1226-1240.	1.0	39
562	Regulation of serum 1,25(OH) ₂ Vitamin D ₃ levels by fibroblast growth factor 23 is mediated by FGF receptors 3 and 4. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F371-F377.	1.3	93
563	FGF19 Protects Colonic Epithelial Cells against Hydrogen Peroxide. <i>Digestion</i> , 2011, 83, 180-183.	1.2	5
564	Fgf signaling controls pharyngeal taste bud formation through miR-200 and Delta-Notch activity. <i>Development (Cambridge)</i> , 2011, 138, 3473-3484.	1.2	37
565	Independent roles of <i>Fgfr2</i> and <i>Frs2β</i> in ureteric epithelium. <i>Development (Cambridge)</i> , 2011, 138, 1275-1280.	1.2	33
566	Interaction between FGFR-2, STAT5, and Progesterone Receptors in Breast Cancer. <i>Cancer Research</i> , 2011, 71, 3720-3731.	0.4	74
567	<i>FGFR-4</i> Arg388 Enhances Prostate Cancer Progression via Extracellular Signal-Related Kinase and Serum Response Factor Signaling. <i>Clinical Cancer Research</i> , 2011, 17, 4355-4366.	3.2	40

#	ARTICLE	IF	CITATIONS
568	Nedd4-1 binds and ubiquitylates activated FGFR1 to control its endocytosis and function. <i>EMBO Journal</i> , 2011, 30, 3259-3273.	3.5	70
569	Angiotensin-like2 Gene (<i>amotl2</i>) Is Required for Migration and Proliferation of Endothelial Cells during Angiogenesis. <i>Journal of Biological Chemistry</i> , 2011, 286, 41095-41104.	1.6	72
570	Antitumor Activity of a Recombinant Soluble Ectodomain of Mutant Human Fibroblast Growth Factor Receptor-2 Il1c. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1656-1666.	1.9	6
571	Expression and Function of Fibroblast Growth Factor (FGF) 7 during Liver Regeneration. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 641-652.	1.1	34
572	Targeting fibroblast-growth-factor-receptor-dependent signaling for cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 829-846.	1.5	48
573	Mammary tumorigenesis induced by fibroblast growth factor receptor 1 requires activation of the epidermal growth factor receptor. <i>Journal of Cell Science</i> , 2011, 124, 3106-3117.	1.2	23
574	The Cooperation of FGF Receptor and Klotho Is Involved in Excretory Canal Development and Regulation of Metabolic Homeostasis in <i>Caenorhabditis elegans</i> *. <i>Journal of Biological Chemistry</i> , 2011, 286, 5657-5666.	1.6	23
575	Fibroblast Growth Factor Receptor 3 (FGFR3) Is a Strong Heat Shock Protein 90 (Hsp90) Client. <i>Journal of Biological Chemistry</i> , 2011, 286, 19597-19604.	1.6	41
576	Amphioxus FGF signaling predicts the acquisition of vertebrate morphological traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9160-9165.	3.3	97
577	Sprouty-related Ena/Vasodilator-stimulated Phosphoprotein Homology 1-Domain-containing Protein (SPRED1), a Tyrosine-Protein Phosphatase Non-receptor Type 11 (SHP2) Substrate in the Ras/Extracellular Signal-regulated Kinase (ERK) Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 23102-23112.	1.6	26
578	Association between Fibroblast Growth Factor Receptor-4 Gene Polymorphism and Risk of Prostate Cancer: A Meta-Analysis. <i>Urologia Internationalis</i> , 2011, 87, 159-164.	0.6	10
579	A Novel Mode of Protein Kinase Inhibition Exploiting Hydrophobic Motifs of Autoinhibited Kinases. <i>Journal of Biological Chemistry</i> , 2011, 286, 20677-20687.	1.6	51
580	The FGFR4-G388R Polymorphism Promotes Mitochondrial STAT3 Serine Phosphorylation to Facilitate Pituitary Growth Hormone Cell Tumorigenesis. <i>PLoS Genetics</i> , 2011, 7, e1002400.	1.5	59
581	<i>Chlamydia trachomatis</i> Co-opts the FGF2 Signaling Pathway to Enhance Infection. <i>PLoS Pathogens</i> , 2011, 7, e1002285.	2.1	55
582	Effects of a sulfated exopolysaccharide produced by <i>Alteromonas infernus</i> on bone biology. <i>Glycobiology</i> , 2011, 21, 781-795.	1.3	28
583	<i>Msx</i> Homeobox Genes Critically Regulate Embryo Implantation by Controlling Paracrine Signaling between Uterine Stroma and Epithelium. <i>PLoS Genetics</i> , 2012, 8, e1002500.	1.5	93
584	Small-molecule protein tyrosine kinase inhibitors for the treatment of metastatic prostate cancer. <i>Future Medicinal Chemistry</i> , 2012, 4, 107-119.	1.1	28
585	Disruption of a Sox9- β -catenin circuit by mutant <i>Fgfr3</i> in thanatophoric dysplasia type II. <i>Human Molecular Genetics</i> , 2012, 21, 4628-4644.	1.4	23

#	ARTICLE	IF	CITATIONS
586	Transport of Fibroblast Growth Factor 2 in the Pericellular Matrix Is Controlled by the Spatial Distribution of Its Binding Sites in Heparan Sulfate. <i>PLoS Biology</i> , 2012, 10, e1001361.	2.6	103
587	Positive Selection for New Disease Mutations in the Human Germline: Evidence from the Heritable Cancer Syndrome Multiple Endocrine Neoplasia Type 2B. <i>PLoS Genetics</i> , 2012, 8, e1002420.	1.5	59
588	Ureteric Morphogenesis Requires Fgfr1 and Fgfr2/Frs2± Signaling in the Metanephric Mesenchyme. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 607-617.	3.0	30
589	FGF21 as a Therapeutic Reagent. <i>Advances in Experimental Medicine and Biology</i> , 2012, 728, 214-228.	0.8	30
590	Fibronectin Induces Endothelial Cell Migration through β 1 Integrin and Src-dependent Phosphorylation of Fibroblast Growth Factor Receptor-1 at Tyrosines 653/654 and 766. <i>Journal of Biological Chemistry</i> , 2012, 287, 7190-7202.	1.6	70
591	Fibroblast growth factor 23 and the heart. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 369-375.	1.0	45
592	Sugar-Coating Wound Repair. <i>Journal of Burn Care and Research</i> , 2012, 33, 299-310.	0.2	43
593	FGFR2 Isoforms Support Epithelial–Stromal Interactions in Thyroid Cancer Progression. <i>Cancer Research</i> , 2012, 72, 2017-2027.	0.4	25
594	Association between Fibroblast Growth Factor Receptor 4 Gly388Arg Polymorphism and Ischaemic Stroke. <i>Journal of International Medical Research</i> , 2012, 40, 1708-1714.	0.4	3
595	p38 Inhibition ameliorates skin and skull abnormalities in Fgfr2 Beare-Stevenson mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 2153-2164.	3.9	47
596	The function of p120 catenin in filopodial growth and synaptic vesicle clustering in neurons. <i>Molecular Biology of the Cell</i> , 2012, 23, 2680-2691.	0.9	5
597	Identification of BMP and Activin Membrane-Bound Inhibitor (BAMBI) as a Potent Negative Regulator of Adipogenesis and Modulator of Autocrine/Paracrine Adipogenic Factors. <i>Diabetes</i> , 2012, 61, 124-136.	0.3	59
598	Insulin-like growth factor and fibroblast growth factor expression profiles in growth-restricted fetal sheep pancreas. <i>Experimental Biology and Medicine</i> , 2012, 237, 524-529.	1.1	24
599	Development of the Lip and Palate: FGF Signalling. <i>Frontiers of Oral Biology</i> , 2012, 16, 71-80.	1.5	54
600	Kinetics in Signal Transduction Pathways Involving Promiscuous Oligomerizing Receptors Can Be Determined by Receptor Specificity: Apoptosis Induction by TRAIL. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.013730.	2.5	25
602	Craniosynostosis. <i>Organogenesis</i> , 2012, 8, 103-113.	0.4	61
603	Adding to the Mix: Fibroblast Growth Factor and Platelet-Derived Growth Factor Receptor Pathways as Targets in Non-“small Cell Lung Cancer. <i>Current Cancer Drug Targets</i> , 2012, 12, 107-123.	0.8	47
605	FGFR4 Blockade Exerts Distinct Antitumorigenic Effects in Human Embryonal versus Alveolar Rhabdomyosarcoma. <i>Clinical Cancer Research</i> , 2012, 18, 3780-3790.	3.2	76

#	ARTICLE	IF	CITATIONS
606	Adeno-Associated Viral Vectors Based on Serotype 3b Use Components of the Fibroblast Growth Factor Receptor Signaling Complex for Efficient Transduction. <i>Human Gene Therapy</i> , 2012, 23, 1031-1042.	1.4	9
607	Definition of a fluorescence in-situ hybridization score identifies high- and low-level FGFR1 amplification types in squamous cell lung cancer. <i>Modern Pathology</i> , 2012, 25, 1473-1480.	2.9	118
608	TGF- β 2 drives epithelial-mesenchymal transition through β 1-mediated downregulation of ESRP. <i>Oncogene</i> , 2012, 31, 3190-3201.	2.6	199
609	FGFR3 Stimulates Stearoyl CoA Desaturase 1 Activity to Promote Bladder Tumor Growth. <i>Cancer Research</i> , 2012, 72, 5843-5855.	0.4	73
610	FGFR3 targeting strategies for achondroplasia. <i>Expert Reviews in Molecular Medicine</i> , 2012, 14, e11.	1.6	33
611	The FGFR4-G388R Single-Nucleotide Polymorphism Alters Pancreatic Neuroendocrine Tumor Progression and Response to mTOR Inhibition Therapy. <i>Cancer Research</i> , 2012, 72, 5683-5691.	0.4	45
612	Potential dual role of KGF/KGFR as a target option in novel therapeutic strategies for the treatment of cancers and mucosal damages. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 377-393.	1.5	19
613	Targeting Fibroblast Growth Factor Receptor Signaling Inhibits Prostate Cancer Progression. <i>Clinical Cancer Research</i> , 2012, 18, 3880-3888.	3.2	44
614	Annotating Cancer Variants and Anti-Cancer Therapeutics in Reactome. <i>Cancers</i> , 2012, 4, 1180-1211.	1.7	270
615	Fibroblast Growth Factor Receptor 2: Expression, Roles, and Potential As a Novel Molecular Target for Colorectal Cancer. <i>Pathology Research International</i> , 2012, 2012, 1-8.	1.4	48
616	Role of fibroblast growth factor 19 in the control of glucose homeostasis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 386-391.	1.3	40
617	Combination of Sleeping Beauty transposition and chemically induced dimerization selection for robust production of engineered cells. <i>Nucleic Acids Research</i> , 2012, 40, e85-e85.	6.5	6
618	Expression of hindbrain boundary markers is regulated by FGF3. <i>Biology Open</i> , 2012, 1, 67-74.	0.6	21
619	Keratinocyte growth factor induces matrix metalloproteinase-9 expression and correlates with venous invasion in pancreatic cancer. <i>International Journal of Oncology</i> , 2012, 40, 1040-1048.	1.4	30
620	b-FGF Induces Corneal Blood and Lymphatic Vessel Growth in a Spatially Distinct Pattern. <i>Cornea</i> , 2012, 31, 804-809.	0.9	19
621	Consequences of replacing EGFR juxtamembrane domain with an unstructured sequence. <i>Scientific Reports</i> , 2012, 2, 854.	1.6	28
622	Mutant Soluble Ectodomain of Fibroblast Growth Factor Receptor-2 Il1c Attenuates Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 731-736.	0.6	25
623	8.3 Growth factor signaling and extracellular matrix. , 0, , .		1

#	ARTICLE	IF	CITATIONS
624	More power via graph-structured tests for differential expression of gene networks. <i>Annals of Applied Statistics</i> , 2012, 6, .	0.5	67
625	Overlapping and divergent signaling pathways of N-cadherin and VE-cadherin in endothelial cells. <i>Blood</i> , 2012, 119, 2159-2170.	0.6	87
626	FGF signaling facilitates postinjury recovery of mouse hematopoietic system. <i>Blood</i> , 2012, 120, 1831-1842.	0.6	69
627	Synthesis of Disaccharides Containing 6-Deoxy- α -L-talose as Potential Heparan Sulfate Mimetics. <i>Molecules</i> , 2012, 17, 9790-9802.	1.7	8
628	Plasticity in Interactions of Fibroblast Growth Factor 1 (FGF1) N Terminus with FGF Receptors Underlies Promiscuity of FGF1. <i>Journal of Biological Chemistry</i> , 2012, 287, 3067-3078.	1.6	37
629	Transcriptional and Post-transcriptional Regulation in TGF- β -mediated epithelial-mesenchymal transition. <i>Journal of Biochemistry</i> , 2012, 151, 563-571.	0.9	49
630	Fibroblast Growth Factor Receptor 2 Ilc as a Therapeutic Target for Colorectal Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2010-2020.	1.9	46
631	Opportunities and Challenges in Tumor Angiogenesis Research. <i>Advances in Cancer Research</i> , 2012, 113, 191-239.	1.9	32
632	Challenges and opportunities in the targeting of fibroblast growth factor receptors in breast cancer. <i>Breast Cancer Research</i> , 2012, 14, 208.	2.2	58
633	FGFR1 is amplified during the progression of in situ invasive breast carcinoma. <i>Breast Cancer Research</i> , 2012, 14, R115.	2.2	72
634	Model systems for studying trophoblast differentiation from human pluripotent stem cells. <i>Cell and Tissue Research</i> , 2012, 349, 809-824.	1.5	53
635	FGF Regulates TGF- β 2 Signaling and Endothelial-to-Mesenchymal Transition via Control of let-7 miRNA Expression. <i>Cell Reports</i> , 2012, 2, 1684-1696.	2.9	265
637	Thalidomide consolidation improves progression-free survival in myeloma with normal but not up-regulated expression of fibroblast growth factor receptor 3: analysis from the Australasian Leukaemia and Lymphoma Group MM6 clinical trial. <i>Leukemia and Lymphoma</i> , 2012, 53, 1728-1734.	0.6	4
638	Novel molecular targets for the therapy of urothelial carcinoma. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 499-513.	1.5	1
639	Fibroblast growth factor receptors in breast cancer: expression, downstream effects, and possible drug targets. <i>Endocrine-Related Cancer</i> , 2012, 19, R115-R129.	1.6	43
640	Understanding the Structure-Function Relationship between FGF19 and Its Mitogenic and Metabolic Activities. <i>Advances in Experimental Medicine and Biology</i> , 2012, 728, 195-213.	0.8	15
641	Autoinhibitory Mechanism for the Mutation-Induced Impaired FGF9 Signaling. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 2422-2429.	2.5	8
642	FGFR1 cleavage and nuclear translocation regulates breast cancer cell behavior. <i>Journal of Cell Biology</i> , 2012, 197, 801-817.	2.3	101

#	ARTICLE	IF	CITATIONS
643	Enhanced Expression of Fibroblast Growth Factor Receptor 2 Il1c Promotes Human Pancreatic Cancer Cell Proliferation. <i>American Journal of Pathology</i> , 2012, 180, 1928-1941.	1.9	64
644	Cancer invasion and resistance: interconnected processes of disease progression and therapy failure. <i>Trends in Molecular Medicine</i> , 2012, 18, 13-26.	3.5	139
645	Physicalâ€“chemical principles underlying RTK activation, and their implications for human disease. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 995-1005.	1.4	49
646	Role of fibroblast growth factor signaling in vascular formation and maintenance: orchestrating signaling networks as an integrated system. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2012, 4, 615-629.	6.6	12
647	Molecular Pathways: Fibroblast Growth Factor Signaling: A New Therapeutic Opportunity in Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 1855-1862.	3.2	371
648	Crossâ€“talk between FGF and other cytokine signalling pathways during endochondral bone development. <i>Cell Biology International</i> , 2012, 36, 691-696.	1.4	11
649	Human endometrial stem cell neurogenesis in response to NGF and bFGF. <i>Cell Biology International</i> , 2012, 36, 961-966.	1.4	46
650	Fibroblast growth factor receptor 2 gene amplification status and its clinicopathologic significance in gastric carcinoma. <i>Human Pathology</i> , 2012, 43, 1559-1566.	1.1	81
651	Common pathways for growth and for plasticity. <i>Current Opinion in Neurobiology</i> , 2012, 22, 405-411.	2.0	19
652	Anticancer molecules targeting fibroblast growth factor receptors. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 531-541.	4.0	110
654	Differential Regulation of CXCL5 by FGF2 in Osteoblastic and Endothelial Niche Cells Supports Hematopoietic Stem Cell Migration. <i>Stem Cells and Development</i> , 2012, 21, 3391-3402.	1.1	32
655	The Structural Biology of the FGF19 Subfamily. <i>Advances in Experimental Medicine and Biology</i> , 2012, 728, 1-24.	0.8	70
656	Neuroiginâ€“1 induces neurite outgrowth through interaction with neurexinâ€“1âˆ² and activation of fibroblast growth factor receptorâ€“1. <i>FASEB Journal</i> , 2012, 26, 4174-4186.	0.2	50
657	Lacrimo-Auriculo-Dento-Digital Syndrome with Unilateral Inner Ear Dysplasia and Craniocervical Osseous Abnormalities: Case Report and Review of Literature. <i>Clinical Neuroradiology</i> , 2013, 23, 221-4.	1.0	3
658	Reprogramming of the tumour microenvironment by stromal PTEN-regulated miR-320. <i>Nature Cell Biology</i> , 2012, 14, 159-167.	4.6	251
659	The fibroblast growth factor family: involvement in the regulation of folliculogenesis. <i>Reproduction, Fertility and Development</i> , 2012, 24, 905.	0.1	49
660	Prenatal Bone Development. , 2012, , 39-53.		3
661	Normal sulfation levels regulate spinal cord neural precursor cell proliferation and differentiation. <i>Neural Development</i> , 2012, 7, 20.	1.1	24

#	ARTICLE	IF	CITATIONS
662	Covalently tethered transforming growth factor beta in PEG hydrogels promotes chondrogenic differentiation of encapsulated human mesenchymal stem cells. <i>Drug Delivery and Translational Research</i> , 2012, 2, 305-312.	3.0	66
663	Activation of Glial FGFRs Is Essential in Glial Migration, Proliferation, and Survival and in Glia-Neuron Signaling during Olfactory System Development. <i>PLoS ONE</i> , 2012, 7, e33828.	1.1	16
664	Differential Specificity of Endocrine FGF19 and FGF21 to FGFR1 and FGFR4 in Complex with KLB. <i>PLoS ONE</i> , 2012, 7, e33870.	1.1	139
665	Targeting FGFR4 Inhibits Hepatocellular Carcinoma in Preclinical Mouse Models. <i>PLoS ONE</i> , 2012, 7, e36713.	1.1	179
666	Differential Roles of Fibroblast Growth Factor Receptors (FGFR) 1, 2 and 3 in the Regulation of S115 Breast Cancer Cell Growth. <i>PLoS ONE</i> , 2012, 7, e49970.	1.1	26
667	Alternative Splicing of Fibroblast Growth Factor Receptor IgIII Loops in Cancer. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-12.	0.8	69
668	Alternative Splicing and Cancer. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-2.	0.8	6
669	Targeted Inhibition of Multiple Proinflammatory Signalling Pathways for the Prevention and Treatment of Multiple Myeloma. , 0, , .		5
670	Alternative Splicing in Oncogenic Kinases: From Physiological Functions to Cancer. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-14.	0.8	24
671	Inhibition of α -SMA by the Ectodomain of FGFR2c Attenuates Lung Fibrosis. <i>Molecular Medicine</i> , 2012, 18, 992-1002.	1.9	40
672	Genes and Molecular Pathways of the Osteogenic Process. , 0, , .		5
673	8.4 Targeting protein-glycan interactions at cell surface during EMT and hematogenous metastasis: consequences on tumor invasion and metastasis. , 2012, , 763-784.		0
674	Abnormal gyration of the temporal lobe and megalencephaly are typical features of thanatophoric dysplasia and can be visualized prenatally by ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 230-234.	0.9	11
675	Thermal Stability of Fibroblast Growth Factor Protein Is a Determinant Factor in Regulating Self-Renewal, Differentiation, and Reprogramming in Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2012, 30, 623-630.	1.4	107
676	Fibroblast Growth Factor-2 Maintains a Niche-Dependent Population of Self-Renewing Highly Potent Non-adherent Mesenchymal Progenitors Through FGFR2c. <i>Stem Cells</i> , 2012, 30, 1455-1464.	1.4	55
677	Administration of growth factors for bone regeneration. <i>Regenerative Medicine</i> , 2012, 7, 369-385.	0.8	76
678	FGF19 and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2012, 728, 183-194.	0.8	72
679	Angiogenesis Induced by Signal Transducer and Activator of Transcription 5A (STAT5A) Is Dependent on Autocrine Activity of Proliferin. <i>Journal of Biological Chemistry</i> , 2012, 287, 6490-6502.	1.6	23

#	ARTICLE	IF	CITATIONS
680	Apert syndrome mutant FGFR2 and its soluble form reciprocally alter osteogenesis of primary calvarial osteoblasts. <i>Journal of Cellular Physiology</i> , 2012, 227, 3267-3277.	2.0	25
681	Increased expression of fibroblastic growth factor receptor 2 is correlated with poor prognosis in patients with breast cancer. <i>Journal of Surgical Oncology</i> , 2012, 105, 773-779.	0.8	68
682	The correlations between the expression of FGFR4 protein and clinicopathological parameters as well as prognosis of gastric cancer patients. <i>Journal of Surgical Oncology</i> , 2012, 106, 872-879.	0.8	23
683	Mechanisms of FGFR3 actions in endocrine resistant breast cancer. <i>International Journal of Cancer</i> , 2012, 130, 2857-2866.	2.3	69
685	FGF Receptor Inhibitors: Role in Cancer Therapy. <i>Current Oncology Reports</i> , 2012, 14, 111-119.	1.8	51
686	Preclinical pharmacokinetics of MFGR1877A, a human monoclonal antibody to FGFR3, and prediction of its efficacious clinical dose for the treatment of t(4;14)-positive multiple myeloma. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 1071-1078.	1.1	21
687	Bent Bone Dysplasia-FGFR2 type, a Distinct Skeletal Disorder, Has Deficient Canonical FGF Signaling. <i>American Journal of Human Genetics</i> , 2012, 90, 550-557.	2.6	74
688	Building strong bones: molecular regulation of the osteoblast lineage. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 27-38.	16.1	898
689	CXCL1 regulation of oligodendrocyte progenitor cell migration is independent of calcium signaling. <i>Experimental Neurology</i> , 2012, 236, 259-267.	2.0	18
690	Leucine-rich repeat, immunoglobulin-like and transmembrane domain 3 (LRIT3) is a modulator of FGFR1. <i>FEBS Letters</i> , 2012, 586, 1516-1521.	1.3	12
691	Fibroblast Growth Factor Signaling in Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2012, 13, 90-95.	1.1	38
692	Mechanisms of FGFR-mediated carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 850-860.	1.9	162
693	Involvement of phosphatidylinositol 3-kinase/Akt on basic fibroblast growth factor-induced glial cell line-derived neurotrophic factor release from rat glioma cells. <i>Brain Research</i> , 2012, 1463, 21-29.	1.1	11
694	Nuclear Import of Exogenous FGF1 Requires the ER-Associated Protein LRRC59 and the Importins Kpn1 and Kpn21. <i>Traffic</i> , 2012, 13, 650-664.	1.3	50
695	Understanding the Physical Interactions in the FGF21/FGFR1-Klotho Complex: Structural Requirements and Implications in FGF21 Signaling. <i>Chemical Biology and Drug Design</i> , 2012, 79, 398-410.	1.5	72
696	Identification of fibroblast growth factor-8b target genes associated with early and late cell cycle events in breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 104-115.	1.6	9
697	The Alternatively Spliced Acid Box Region Plays a Key Role in FGF Receptor Autoinhibition. <i>Structure</i> , 2012, 20, 77-88.	1.6	66
698	Fibroblast growth factor 19 expression correlates with tumor progression and poorer prognosis of hepatocellular carcinoma. <i>BMC Cancer</i> , 2012, 12, 56.	1.1	166

#	ARTICLE	IF	CITATIONS
699	Functional characterization of a novel FGFR2 mutation, E731K, in craniosynostosis. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 457-464.	1.2	20
700	The role of vitamin D in the FGF23, klotho, and phosphate bone-kidney endocrine axis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2012, 13, 57-69.	2.6	120
701	Can features of phosphate toxicity appear in normophosphatemia?. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 10-18.	1.3	62
702	Inhibition of fibroblast growth factor receptor 1: influence on tympanic membrane wound healing in rats. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 87-92.	0.8	16
703	Genetic Susceptibility to Head and Neck Cancer. , 2013, , 977-1002.		0
704	Posttranscriptional regulation by RNA-binding proteins during epithelial-to-mesenchymal transition. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 4463-4477.	2.4	50
705	Fibroblast growth factor-7 facilitates osteogenic differentiation of embryonic stem cells through the activation of ERK/Runx2 signaling. <i>Molecular and Cellular Biochemistry</i> , 2013, 382, 37-45.	1.4	31
706	Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 1-9.	1.4	67
707	Tamoxifen resistance: From bench to bedside. <i>European Journal of Pharmacology</i> , 2013, 717, 47-57.	1.7	90
708	N-Cadherin-Mediated Adhesion and Signaling from Development to Disease. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 116, 263-289.	0.9	49
709	Characterization of hairless (Hr) and FGF5 genes provides insights into the molecular basis of hair loss in cetaceans. <i>BMC Evolutionary Biology</i> , 2013, 13, 34.	3.2	51
710	Osteoprotegerin: Multiple partners for multiple functions. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 401-409.	3.2	115
711	Translational Genetics for Diagnosis of Human Disorders of Sex Development. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 371-392.	2.5	55
712	KIBRA exhibits MST-independent functional regulation of the Hippo signaling pathway in mammals. <i>Oncogene</i> , 2013, 32, 1821-1830.	2.6	117
713	Surfactant metabolism and anti-oxidative capacity in hyperoxic neonatal rat lungs: effects of keratinocyte growth factor on gene expression in vivo. <i>Histochemistry and Cell Biology</i> , 2013, 139, 461-472.	0.8	4
714	Craniosynostosis. , 2013, , 1-34.		2
715	Heparan sulfate-protein binding specificity. <i>Biochemistry (Moscow)</i> , 2013, 78, 726-735.	0.7	27
716	Hand in glove: brain and skull in development and dysmorphogenesis. <i>Acta Neuropathologica</i> , 2013, 125, 469-489.	3.9	188

#	ARTICLE	IF	CITATIONS
717	Targeting Angiogenesis and the Tumor Microenvironment. <i>Surgical Oncology Clinics of North America</i> , 2013, 22, 629-639.	0.6	47
718	Fibroblast growth factor receptors, developmental corruption and malignant disease. <i>Carcinogenesis</i> , 2013, 34, 2198-2205.	1.3	122
720	Functional Proteomics Defines the Molecular Switch Underlying FGF Receptor Trafficking and Cellular Outputs. <i>Molecular Cell</i> , 2013, 51, 707-722.	4.5	145
721	Extracellular matrix-modulated Heartless signaling in <i>Drosophila</i> blood progenitors regulates their differentiation via a Ras/ETS/FOG pathway and target of rapamycin function. <i>Developmental Biology</i> , 2013, 384, 313-330.	0.9	53
722	The FGF/FGF receptor axis as a therapeutic target in breast cancer. <i>Expert Review of Endocrinology and Metabolism</i> , 2013, 8, 391-402.	1.2	56
723	Associations of polymorphisms in the genes of <i>FGFR2</i> , <i>FGF1</i> , and <i>RBFOX2</i> with breast cancer risk by estrogen/progesterone receptor status. <i>Molecular Carcinogenesis</i> , 2013, 52, 52-59.	1.3	10
724	Distinct roles for fibroblast growth factor signaling in cerebellar development and medulloblastoma. <i>Oncogene</i> , 2013, 32, 4181-4188.	2.6	28
725	Development of the Endochondral Skeleton. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a008334-a008334.	2.3	477
726	Fibroblast Growth Factor Receptor Signaling Is Essential for Normal Mammary Gland Development and Stem Cell Function. <i>Stem Cells</i> , 2013, 31, 178-189.	1.4	80
727	Adaptor protein complex of <i>FRS2</i> and <i>CIN85/CD2AP</i> provides a novel mechanism for ErbB2/ <i>HER2</i> protein downregulation. <i>Cancer Science</i> , 2013, 104, 345-352.	1.7	8
728	Tissue-specific responses to aberrant FGF signaling in complex head phenotypes. <i>Developmental Dynamics</i> , 2013, 242, 80-94.	0.8	51
729	Structural insights into the interaction of human S100B and basic fibroblast growth factor (FGF2): Effects on <i>FGFR1</i> receptor signaling. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2606-2619.	1.1	21
730	Fibroblast growth factor-2 up-regulates the expression of nestin through the Ras/Raf/ERK/Sp1 signaling axis in C6 glioma cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 854-860.	1.0	19
731	<i>EGFR</i> and <i>KRAS</i> mutations, and <i>ALK</i> fusions: current developments and personalized therapies for patients with advanced non-small-cell lung cancer. <i>Pharmacogenomics</i> , 2013, 14, 1765-1777.	0.6	38
732	Cardiomyocyte FGF signaling is required for Cx43 phosphorylation and cardiac gap junction maintenance. <i>Experimental Cell Research</i> , 2013, 319, 2152-2165.	1.2	29
733	A protective role for FGF-23 in local defence against disrupted arterial wall integrity?. <i>Molecular and Cellular Endocrinology</i> , 2013, 372, 1-11.	1.6	59
734	Age-Dependent Germline Mosaicism of the Most Common Noonan Syndrome Mutation Shows the Signature of Germline Selection. <i>American Journal of Human Genetics</i> , 2013, 92, 917-926.	2.6	46
735	Role of the endothelial-to-mesenchymal transition in renal fibrosis of chronic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 488-497.	0.7	145

#	ARTICLE	IF	CITATIONS
736	Cellular uptake and activity of heparin functionalised cerium oxide nanoparticles in monocytes. <i>Biomaterials</i> , 2013, 34, 4377-4386.	5.7	52
737	Regulation of Phosphate Metabolism by FGF23. , 2013, , 137-150.		0
738	ERK-Mediated Phosphorylation of Fibroblast Growth Factor Receptor 1 on Ser ⁷⁷⁷ Inhibits Signaling. <i>Science Signaling</i> , 2013, 6, ra11.	1.6	40
739	Fibroblast growth factor (Fgf) signaling pathway regulates liver homeostasis in zebrafish. <i>Transgenic Research</i> , 2013, 22, 301-314.	1.3	28
740	Fibroblast Growth Factor 23 and Klotho: Physiology and Pathophysiology of an Endocrine Network of Mineral Metabolism. <i>Annual Review of Physiology</i> , 2013, 75, 503-533.	5.6	478
741	Identification of Fibroblast Growth Factor Receptor 3 (FGFR3) as a Protein Receptor for Botulinum Neurotoxin Serotype A (BoNT/A). <i>PLoS Pathogens</i> , 2013, 9, e1003369.	2.1	70
742	Tumour cell responses to new fibroblast growth factor receptor tyrosine kinase inhibitors and identification of a gatekeeper mutation in FGFR3 as a mechanism of acquired resistance. <i>Oncogene</i> , 2013, 32, 3059-3070.	2.6	121
743	Only scratching the cell surface: extracellular signals in cerebrum development. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 470-474.	1.5	25
744	Oncogenic role of fibroblast growth factor receptor 3 in tumorigenesis of urinary bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 398-406.	0.8	42
745	Profiling and semiquantitative analysis of the cell surface proteome in human mesenchymal stem cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 5501-5517.	1.9	5
746	The role of endosomal signaling triggered by metastatic growth factors in tumor progression. <i>Cellular Signalling</i> , 2013, 25, 1539-1545.	1.7	22
747	Inhibition of constitutive Akt (PKB) phosphorylation by docosahexaenoic acid in the human breast cancer cell line MDA-MB-453. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 306-313.	1.2	14
748	Quantification of shape and cell polarity reveals a novel mechanism underlying malformations resulting from related FGF mutations during facial morphogenesis. <i>Human Molecular Genetics</i> , 2013, 22, 5160-5172.	1.4	30
749	Activation of the FGF2-FGFR1 Autocrine Pathway: A Novel Mechanism of Acquired Resistance to Gefitinib in NSCLC. <i>Molecular Cancer Research</i> , 2013, 11, 759-767.	1.5	179
750	Molecular Basis of Urinary Bladder Cancer. <i>Advances in Anatomic Pathology</i> , 2013, 20, 53-60.	2.4	59
751	Cell Biology of Ureter Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 19-25.	3.0	42
752	New evidence for positive selection helps explain the paternal age effect observed in achondroplasia. <i>Human Molecular Genetics</i> , 2013, 22, 4117-4126.	1.4	50
753	Targeted genetic dependency screen facilitates identification of actionable mutations in FGFR4, MAP3K9, and PAK5 in lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12426-12431.	3.3	53

#	ARTICLE	IF	CITATIONS
754	Fibroblast Growth Factor Receptor-2 Expression in Thyroid Tumor Progression: Potential Diagnostic Application. PLoS ONE, 2013, 8, e72224.	1.1	11
755	<i>FGFR2</i> Gene Amplification in Gastric Cancer Predicts Sensitivity to the Selective FGFR Inhibitor AZD4547. Clinical Cancer Research, 2013, 19, 2572-2583.	3.2	197
756	Spatiotemporal Expression of Fibroblast Growth Factor 10 in Human Hindgut and Anorectal Development. Cells Tissues Organs, 2013, 198, 28-34.	1.3	7
757	The Ras-GTPase activity of neurofibromin restrains ERK-dependent FGFR signaling during endochondral bone formation. Human Molecular Genetics, 2013, 22, 3048-3062.	1.4	20
758	WNK 4 is an essential effector of anterior formation in FGF signaling. Genes To Cells, 2013, 18, 442-449.	0.5	6
759	An integrated understanding of the physiological response to elevated extracellular phosphate. Journal of Cellular Physiology, 2013, 228, 1536-1550.	2.0	94
760	Fibroblast growth factor receptor 1 gene amplification in pancreatic ductal adenocarcinoma. Histopathology, 2013, 63, 157-166.	1.6	41
761	Cubilin, a High Affinity Receptor for Fibroblast Growth Factor 8, Is Required for Cell Survival in the Developing Vertebrate Head. Journal of Biological Chemistry, 2013, 288, 16655-16670.	1.6	21
762	Construction of Y376C-FGFR4 eukaryotic expression plasmid and its biological activity in HEK293 cell. Acta Biochimica Et Biophysica Sinica, 2013, 45, 889-892.	0.9	4
763	Molecular Mechanisms of Fibroblast Growth Factor Signaling in Physiology and Pathology. Cold Spring Harbor Perspectives in Biology, 2013, 5, a015958-a015958.	2.3	195
764	Phosphorylation of Serine 779 in Fibroblast Growth Factor Receptor 1 and 2 by Protein Kinase C μ Regulates Ras/Mitogen-activated Protein Kinase Signaling and Neuronal Differentiation. Journal of Biological Chemistry, 2013, 288, 14874-14885.	1.6	13
765	Common low-penetrance risk variants associated with breast cancer in Polish women. BMC Cancer, 2013, 13, 510.	1.1	19
766	Combination of the FGFR4 inhibitor PD173074 and 5-fluorouracil reduces proliferation and promotes apoptosis in gastric cancer. Oncology Reports, 2013, 30, 2777-2784.	1.2	24
767	ECRG1 and FGFR4 single nucleotide polymorphism as predictive factors for nodal metastasis in oral squamous cell carcinoma. Cancer Biomarkers, 2013, 12, 115-124.	0.8	11
768	Molecular regulation of kidney development. Anatomy and Cell Biology, 2013, 46, 19.	0.5	27
769	Multiple Consequences of a Single Amino Acid Pathogenic RTK Mutation: The A391E Mutation in FGFR3. PLoS ONE, 2013, 8, e56521.	1.1	11
770	Fibroblast Growth Factor Receptor 2c Signaling Is Required for Intestinal Cell Differentiation in Zebrafish. PLoS ONE, 2013, 8, e58310.	1.1	6
771	Tyrosine Phosphorylation Allows Integration of Multiple Signaling Inputs by IKK β . PLoS ONE, 2013, 8, e84497.	1.1	4

#	ARTICLE	IF	CITATIONS
772	Case-Control Study on the Fibroblast Growth Factor Receptor 2 Gene Polymorphisms Associated with Breast Cancer in Chinese Han Women. <i>Journal of Breast Cancer</i> , 2013, 16, 366.	0.8	15
773	FGFR4 and TGF- β 1 Expression in Hepatocellular Carcinoma: Correlation with Clinicopathological Features and Prognosis. <i>International Journal of Medical Sciences</i> , 2013, 10, 1868-1875.	1.1	29
774	Great challenges in molecular medicine: toward personalized medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2013, 1, 1.	1.8	3
775	The involvement of fibroblast growth factor receptor signaling pathways in dermatofibroma and dermatofibrosarcoma protuberans. <i>Journal of Medical Investigation</i> , 2013, 60, 106-113.	0.2	12
776	Fibroblast growth factor family as a potential target in the treatment of hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2014, 1, 43.	1.8	7
777	Fibroblast Growth Factor 9 Activates Akt and MAPK Pathways to Stimulate Steroidogenesis in Mouse Leydig Cells. <i>PLoS ONE</i> , 2014, 9, e90243.	1.1	32
778	Increased SOX2 Gene Copy Number Is Associated with FGFR1 and PIK3CA Gene Gain in Non-Small Cell Lung Cancer and Predicts Improved Survival in Early Stage Disease. <i>PLoS ONE</i> , 2014, 9, e95303.	1.1	52
779	Mannose Phosphate Isomerase Regulates Fibroblast Growth Factor Receptor Family Signaling and Glioma Radiosensitivity. <i>PLoS ONE</i> , 2014, 9, e110345.	1.1	14
780	Associations of Two Common Genetic Variants with Breast Cancer Risk in a Chinese Population: A Stratified Interaction Analysis. <i>PLoS ONE</i> , 2014, 9, e115707.	1.1	14
781	Acquisition of Anoikis Resistance Up-Regulates Syndecan-4 Expression in Endothelial Cells. <i>PLoS ONE</i> , 2014, 9, e116001.	1.1	23
782	Glial response during cuprizone-induced de- and remyelination in the CNS: lessons learned. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 73.	1.8	293
783	Role of uterine stromal-epithelial crosstalk in embryo implantation. <i>International Journal of Developmental Biology</i> , 2014, 58, 139-146.	0.3	78
784	Fibroblast Growth Factor Receptor Signaling in Cancer Biology and Treatment. <i>Current Signal Transduction Therapy</i> , 2014, 9, 15-25.	0.3	4
785	Fibroblast growth factor (FGF) signaling in development and skeletal diseases. <i>Genes and Diseases</i> , 2014, 1, 199-213.	1.5	173
786	Enhancement of Angiogenesis and Epithelialization Processes in Mice with Burn Wounds through ROS/RNS Signals Generated by Non-thermal N ₂ /Ar Micro-Plasma. <i>Plasma Processes and Polymers</i> , 2014, 11, 1076-1088.	1.6	43
787	Establishment of Neutralizing Rat Monoclonal Antibodies for Fibroblast Growth Factor-2. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2014, 33, 261-269.	0.8	4
788	Apparently synonymous substitutions in FGFR2 affect splicing and result in mild Crouzon syndrome. <i>BMC Medical Genetics</i> , 2014, 15, 95.	2.1	14
789	The LIF-Mediated Molecular Signature Regulating Murine Embryo Implantation1. <i>Biology of Reproduction</i> , 2014, 91, 66.	1.2	44

#	ARTICLE	IF	CITATIONS
790	The cytokines within the carotid plaque in symptomatic patients with internal carotid artery stenosis. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 139.	0.4	2
791	RSK2 regulates endocytosis of FGF receptor 1 by phosphorylation on serine 789. <i>Oncogene</i> , 2014, 33, 4823-4836.	2.6	21
792	Kinase Inhibitors in Cancer. , 2014, , .		4
793	Gonad RNA-specific qRT-PCR analyses identify genes with potential functions in schistosome reproduction such as SmFz1 and SmFGFRs. <i>Frontiers in Genetics</i> , 2014, 5, 170.	1.1	30
794	The ins and outs of fibroblast growth factor receptor signalling. <i>Clinical Science</i> , 2014, 127, 217-231.	1.8	53
795	Cardiovascular Risk Factors and Chronic Kidney Disease—FGF23: A Key Molecule in the Cardiovascular Disease. <i>International Journal of Hypertension</i> , 2014, 2014, 1-9.	0.5	36
796	Down-Regulation by Resveratrol of Basic Fibroblast Growth Factor-Stimulated Osteoprotegerin Synthesis through Suppression of Akt in Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17886-17900.	1.8	16
797	An Expandable, Inducible Hemangioblast State Regulated by Fibroblast Growth Factor. <i>Stem Cell Reports</i> , 2014, 3, 1043-1057.	2.3	22
798	Fibroblast growth factor receptor 1 is a key inhibitor of TGF β 2 signaling in the endothelium. <i>Science Signaling</i> , 2014, 7, ra90.	1.6	89
799	Downregulation of fibroblast growth factor receptor 2 and its isoforms correlates with a high proliferation rate and poor prognosis in high-grade glioma. <i>Oncology Reports</i> , 2014, 32, 1163-1169.	1.2	31
800	Hyaluronan/RHAMM Interactions in Mesenchymal Tumor Pathogenesis. <i>Advances in Cancer Research</i> , 2014, 123, 319-349.	1.9	28
801	Clinical significance of <i>FGFR1</i> gene amplification in lung cancer patients. <i>Lung Cancer Management</i> , 2014, 3, 305-314.	1.5	3
802	Inhibition of fibroblast growth factor receptor 2 attenuates proliferation and invasion of pancreatic cancer. <i>Cancer Science</i> , 2014, 105, 1212-1219.	1.7	34
803	Role of fibroblast growth factors in elicitation of cell responses. <i>Cell Proliferation</i> , 2014, 47, 3-11.	2.4	27
804	Biasing Receptor Tyrosine Kinase Signaling Pathways. , 2014, , 137-172.		2
805	Cell-Autonomous and Non-Cell-Autonomous Mechanisms of Transformation by Amplified <i>FGFR1</i> in Lung Cancer. <i>Cancer Discovery</i> , 2014, 4, 246-257.	7.7	93
806	RECENT RESEARCH ON THE GROWTH PLATE: Advances in fibroblast growth factor signaling in growth plate development and disorders. <i>Journal of Molecular Endocrinology</i> , 2014, 53, T11-T34.	1.1	30
808	Structures and Anticoagulant Activities of the Partially Mild Acidic Hydrolysis Products of the Fucosylated Chondroitin Sulfate from Sea Cucumber <i>Pearsonothuria graeffei</i> . <i>Journal of Carbohydrate Chemistry</i> , 2014, 33, 471-488.	0.4	12

#	ARTICLE	IF	CITATIONS
809	MMP-1 and Pro-MMP-10 as Potential Urinary Pharmacodynamic Biomarkers of FGFR3-Targeted Therapy in Patients with Bladder Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 6324-6335.	3.2	20
810	Molecular Determinants of Cardiac Neovascularization. , 2014, , 279-303.		1
811	STAT3 supports experimental K-RasG12D-induced murine myeloproliferative neoplasms dependent on serine phosphorylation. <i>Blood</i> , 2014, 124, 2252-2261.	0.6	51
812	Loss of Memo, a novel FGFR regulator, results in reduced lifespan. <i>FASEB Journal</i> , 2014, 28, 327-336.	0.2	25
813	A Network Map of FGF-1/FGFR Signaling System. <i>Journal of Signal Transduction</i> , 2014, 2014, 1-16.	2.0	80
814	Flotillins in Receptor Tyrosine Kinase Signaling and Cancer. <i>Cells</i> , 2014, 3, 129-149.	1.8	63
815	Fibroblast growth factor receptor 2 overexpression is predictive of poor prognosis in rectal cancer patients receiving neoadjuvant chemoradiotherapy. <i>Journal of Clinical Pathology</i> , 2014, 67, 1056-1061.	1.0	23
816	Fibroblast growth factor signaling in mammalian tooth development. <i>Odontology / the Society of the Nippon Dental University</i> , 2014, 102, 1-13.	0.9	55
817	Expression of scleraxis and tenascin C in equine adipose and umbilical cord blood derived stem cells is dependent upon substrata and FGF supplementation. <i>Cytotechnology</i> , 2014, 66, 27-35.	0.7	19
818	The Fibroblast Growth Factor Receptor: A New Potential Target for the Treatment of Breast Cancer. <i>Current Breast Cancer Reports</i> , 2014, 6, 51-58.	0.5	2
819	Fibroblast Growth Factor Receptor-2 IlIc as a Novel Molecular Target in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2014, 10, 20-26.	1.0	0
820	Fibroblast growth factor receptor 4 polymorphism is associated with increased risk and poor prognosis of non-Hodgkin's lymphoma. <i>Tumor Biology</i> , 2014, 35, 2997-3002.	0.8	12
821	Gil± proteins exhibit functional differences in the activation of ERK1/2, Akt and mTORC1 by growth factors in normal and breast cancer cells. <i>Cell Communication and Signaling</i> , 2014, 12, 10.	2.7	23
822	Biochemical Interaction Between Muscle and Bone: A Physiological Reality?. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2014, 12, 27-43.	1.3	8
823	Inhibition of Proliferation of Non-small Cell Lung Cancer Cells by a bFGF Antagonist Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 109-115.	0.9	3
825	Tumor models for prostate cancer exemplified by fibroblast growth factor 8-induced tumorigenesis and tumor progression. <i>Reproductive Biology</i> , 2014, 14, 16-24.	0.9	10
826	Regulation of renal phosphate transport by FGF23 is mediated by FGFR1 and FGFR4. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F351-F358.	1.3	99
827	Periodontal Fibroblasts Modulate Proliferation and Osteogenic Differentiation of Embryonic Stem Cells Through Production of Fibroblast Growth Factors. <i>Journal of Periodontology</i> , 2014, 85, 645-654.	1.7	18

#	ARTICLE	IF	CITATIONS
828	The paradox of FGFR3 signaling in skeletal dysplasia: Why chondrocytes growth arrest while other cells over proliferate. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 759, 40-48.	2.4	41
829	Molecular characterization of gallbladder cancer using somatic mutation profiling. <i>Human Pathology</i> , 2014, 45, 701-708.	1.1	70
830	FGFR1 Kinase Inhibitors: Close Regioisomers Adopt Divergent Binding Modes and Display Distinct Biophysical Signatures. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 166-171.	1.3	14
831	Current strategies for inhibiting FGFR activities in clinical applications: opportunities, challenges and toxicological considerations. <i>Drug Discovery Today</i> , 2014, 19, 51-62.	3.2	57
832	Molecular Determinants of Cardiac Development. , 2014, , 115-149.		1
833	Importance of the polarity of the glycosaminoglycan chain on the interaction with FGF-1. <i>Glycobiology</i> , 2014, 24, 1004-1009.	1.3	24
834	Soluble form of FGFR2 with S252W partially prevents craniosynostosis of the apert mouse model. <i>Developmental Dynamics</i> , 2014, 243, 560-567.	0.8	30
835	Phosphate homeostasis and disorders. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 631-656.	0.8	84
836	A Large-Scale RNAi-Based Mouse Tumorigenesis Screen Identifies New Lung Cancer Tumor Suppressors That Repress FGFR Signaling. <i>Cancer Discovery</i> , 2014, 4, 1168-1181.	7.7	15
837	Effect of Heparin-Derived Oligosaccharide on bFGFR1 and bFGFR2 in Vascular Smooth Muscle Cells. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 289-296.	0.3	4
838	Photoactivation Approaches Reveal a Role for Rab11 in <sc>FGFR4</sc> Recycling and Signalling. <i>Traffic</i> , 2014, 15, 665-683.	1.3	17
839	A novel Fibroblast Growth Factor Receptor family member promotes neuronal outgrowth and synaptic plasticity in <i>Aplysia</i> . <i>Amino Acids</i> , 2014, 46, 2477-2488.	1.2	10
840	Structural Analysis of the Human Fibroblast Growth Factor Receptor 4 Kinase. <i>Journal of Molecular Biology</i> , 2014, 426, 3744-3756.	2.0	38
841	Signal transduction in podocytesâ€”spotlight on receptor tyrosine kinases. <i>Nature Reviews Nephrology</i> , 2014, 10, 104-115.	4.1	24
842	Fibroblast growth factor receptors as therapeutic targets in clear-cell renal cell carcinoma. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 305-315.	1.9	20
843	Increased Fibroblast Cell Proliferation and Migration Using Atmospheric N₂ /Ar Micro-Plasma for the Stimulated Release of Fibroblast Growth Factor-7. <i>Plasma Processes and Polymers</i> , 2014, 11, 80-88.	1.6	28
844	Impaired TrkB Receptor Signaling Underlies Corticostriatal Dysfunction in Huntingtonâ€™s Disease. <i>Neuron</i> , 2014, 83, 178-188.	3.8	186
845	CMV-induced pathology: pathway and geneâ€™ gene interaction analysis. <i>Experimental and Molecular Pathology</i> , 2014, 97, 154-165.	0.9	2

#	ARTICLE	IF	CITATIONS
846	Fibroblast growth factor receptor 1 (FGFR1) amplification is a potential therapeutic target in small-cell lung cancer. <i>Modern Pathology</i> , 2014, 27, 214-221.	2.9	90
847	FGF receptor genes and breast cancer susceptibility: results from the Breast Cancer Association Consortium. <i>British Journal of Cancer</i> , 2014, 110, 1088-1100.	2.9	21
848	Discovery and synthesis of N2,N4-substitued-cycloalkyl[d]pyrimidine-2,4-diamine analogs: The first examples of small-molecular FGFR-1 activator. <i>Chinese Chemical Letters</i> , 2014, 25, 989-994.	4.8	1
849	The splicing factor PQBP1 regulates mesodermal and neural development through FGF signaling. <i>Development (Cambridge)</i> , 2014, 141, 3740-3751.	1.2	23
850	Structural insights into FRS2 β PTB domain recognition by neurotrophin receptor TrkB. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 1534-1541.	1.5	10
851	Role of Receptors to Fibroblast Growth Factor (FGF) on Mesenchymal Precursor Cells in the Realization of Regenerative Effects of Alkaloid Songorine. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 157, 146-149.	0.3	15
852	Coupling of Transmembrane Helix Orientation To Membrane Release of the Juxtamembrane Region in FGFR3. <i>Biochemistry</i> , 2014, 53, 5000-5007.	1.2	22
853	Isoforms of Receptors of Fibroblast Growth Factors. <i>Journal of Cellular Physiology</i> , 2014, 229, 1887-1895.	2.0	63
854	Preclinical evidence that SSR128129E "A novel small-molecule multi-fibroblast growth factor receptor blocker" Radiosensitises human glioblastoma. <i>European Journal of Cancer</i> , 2014, 50, 2351-2359.	1.3	23
855	FGFR2 amplification has prognostic significance in gastric cancer: results from a large international multicentre study. <i>British Journal of Cancer</i> , 2014, 110, 967-975.	2.9	154
856	Targeting fibroblast growth factor receptor in breast cancer: a promise or a pitfall?. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 665-678.	1.5	9
857	Expression of fibroblast growth factor 9 is associated with poor prognosis in patients with resected non-small cell lung cancer. <i>Lung Cancer</i> , 2014, 83, 90-96.	0.9	44
858	Potential Prognostic and Diagnostic Application of a Novel Monoclonal Antibody Against Keratinocyte Growth Factor Receptor. <i>Molecular Biotechnology</i> , 2014, 56, 939-952.	1.3	4
859	FGF Receptors: Cancer Biology and Therapeutics. <i>Medicinal Research Reviews</i> , 2014, 34, 280-300.	5.0	448
860	Fibroblast growth factor 23: associations with cardiovascular disease and mortality in chronic kidney disease. <i>International Urology and Nephrology</i> , 2014, 46, 9-17.	0.6	13
861	Prognostic significance of the co-overexpression of fibroblast growth factor receptors 1, 2 and 4 in gastric cancer. <i>Molecular and Clinical Oncology</i> , 2014, 2, 509-517.	0.4	55
863	Basic Fibroblast Growth Factor Is Essential to Maintain Endothelial Progenitor Cell Phenotype in TR-BME2 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 688-693.	0.6	6
864	Role of FGF/FGFR signaling in skeletal development and homeostasis: learning from mouse models. <i>Bone Research</i> , 2014, 2, 14003.	5.4	196

#	ARTICLE	IF	CITATIONS
865	In vitro and in vivo evaluation of the radiosensitizing effect of a selective FGFR inhibitor (JNJ-42756493) for rectal cancer. <i>BMC Cancer</i> , 2015, 15, 946.	1.1	21
866	The Role of Tyrosine Kinase Receptors in Peritoneal Fibrosis. <i>Peritoneal Dialysis International</i> , 2015, 35, 497-505.	1.1	5
868	Gab1 and Mapk Signaling Are Essential in the Hair Cycle and Hair Follicle Stem Cell Quiescence. <i>Cell Reports</i> , 2015, 13, 561-572.	2.9	63
869	Transcriptome study and identification of potential marker genes related to the stable expression of recombinant proteins in CHO clones. <i>BMC Biotechnology</i> , 2015, 15, 98.	1.7	10
870	Increased FGF1-FGFRc expression in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2015, 16, 83.	1.4	89
871	Epithelial-mesenchymal transition in keloid tissues and TGF β 1-induced hair follicle outer root sheath keratinocytes. <i>Wound Repair and Regeneration</i> , 2015, 23, 601-610.	1.5	49
872	Attractive action of FGF signaling contributes to the postnatal developing hippocampus. <i>Hippocampus</i> , 2015, 25, 486-499.	0.9	5
873	Severe Meningeal Calcification in a Crouzon Patient Carrying a Mutant C342W FGFR2. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 557-559.	0.3	4
874	Biphasic Effect of Basic Fibroblast Growth Factor on Anterior Pituitary Folliculostellate TtT/GF Cell Coupling, and Connexin 43 Expression and Phosphorylation. <i>Journal of Neuroendocrinology</i> , 2015, 27, 787-801.	1.2	9
875	The VEGFR2, COX2 and MMP2 polymorphisms are associated with clinical outcome of patients with inoperable non-small cell lung cancer. <i>International Journal of Cancer</i> , 2015, 137, 2332-2342.	2.3	22
876	Novel Therapeutic Options for the Treatment of Mineral Metabolism Abnormalities in End Stage Renal Disease. <i>Seminars in Dialysis</i> , 2015, 28, 610-619.	0.7	4
877	Carbon monoxide inhibits sprouting angiogenesis and vascular endothelial growth factor receptor-2 phosphorylation. <i>Thrombosis and Haemostasis</i> , 2015, 113, 329-337.	1.8	47
878	miR-577 inhibits pancreatic β -cell function and survival by targeting fibroblast growth factor 21 (FGF-21) in pediatric diabetes. <i>Genetics and Molecular Research</i> , 2015, 14, 15462-15470.	0.3	27
879	Cloning, molecular characterization, and expression pattern of FGF5 in Cashmere goat (<i>Capra hircus</i>). <i>Genetics and Molecular Research</i> , 2015, 14, 11154-11161.	0.3	4
880	Role of Fibroblast Growth Factor Receptor 2 in Pancreatic Cancer: Potential Target for New Therapeutic Approach?. <i>Pancreatic Disorders & Therapy</i> , 2015, 05, .	0.3	2
881	Early Development of Epidermis and Neural Tissue. , 2015, , 189-201.		0
882	Combinatorial Pharmacophore-Based 3D-QSAR Analysis and Virtual Screening of FGFR1 Inhibitors. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13407-13426.	1.8	26
883	Heparin/Heparan Sulfate Proteoglycans Glycomic Interactome in Angiogenesis: Biological Implications and Therapeutical Use. <i>Molecules</i> , 2015, 20, 6342-6388.	1.7	126

#	ARTICLE	IF	CITATIONS
884	Myogenic-specific ablation of Fgfr1 impairs FGF2-mediated proliferation of satellite cells at the myofiber niche but does not abolish the capacity for muscle regeneration. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 85.	1.7	43
885	High Expression of FGFR4 Enhances Tumor Growth and Metastasis in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2015, 6, 1245-1254.	1.2	30
886	Inhibited Wnt Signaling Causes Age-Dependent Abnormalities in the Bone Matrix Mineralization in the Apert Syndrome FGFR2S252W/+ Mice. <i>PLoS ONE</i> , 2015, 10, e112716.	1.1	10
887	A Functional Role of Fibroblast Growth Factor Receptor 1 (FGFR1) in the Suppression of Influenza A Virus Replication. <i>PLoS ONE</i> , 2015, 10, e0124651.	1.1	13
888	Therapeutic Targeting of Fibroblast Growth Factor Receptors in Gastric Cancer. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-8.	0.7	20
889	Cardiovascular Biomarkers in Chronic Kidney Disease: State of Current Research and Clinical Applicability. <i>Disease Markers</i> , 2015, 2015, 1-16.	0.6	36
890	Design, synthesis and biological evaluation of novel FGFR inhibitors bearing an indazole scaffold. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7643-7654.	1.5	36
891	Functions of Fibroblast Growth Factor Receptors in cancer defined by novel translocations and mutations. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 425-449.	3.2	125
892	The Fibroblast Growth Factor signaling pathway. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2015, 4, 215-266.	5.9	1,492
893	Concomitant achondroplasia and developmental dysplasia of the hip. <i>Arthroplasty Today</i> , 2015, 1, 111-115.	0.8	3
894	RasGAP Shields Akt from Deactivating Phosphatases in Fibroblast Growth Factor Signaling but Loses This Ability Once Cleaved by Caspase-3. <i>Journal of Biological Chemistry</i> , 2015, 290, 19653-19665.	1.6	4
895	A ligand for ALK. <i>Science Signaling</i> , 2015, 8, fs2.	1.6	3
896	Adopting ALK and LTK. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15783-15784.	3.3	8
897	Oncogenic Signaling Adaptor Proteins. <i>Journal of Genetics and Genomics</i> , 2015, 42, 521-529.	1.7	30
898	MicroRNA-145 repairs infarcted myocardium by accelerating cardiomyocyte autophagy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1813-H1826.	1.5	67
899	OTX2 Transcription Factor Controls Regional Patterning within the Medial Ganglionic Eminence and Regional Identity of the Septum. <i>Cell Reports</i> , 2015, 12, 482-494.	2.9	45
900	Fibroblast growth factor 19 is correlated with an unfavorable prognosis and promotes progression by activating fibroblast growth factor receptor 4 in advanced-stage serous ovarian cancer. <i>Oncology Reports</i> , 2015, 34, 2683-2691.	1.2	19
901	Divergent fibroblast growth factor signaling pathways in lung fibroblast subsets: where do we go from here?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L751-L755.	1.3	20

#	ARTICLE	IF	CITATIONS
902	Secreted klotho protein attenuates osteogenic differentiation of human bone marrow mesenchymal stem cells <i>in vitro</i> via inactivation of the FGFR1/ERK signaling pathway. <i>Growth Factors</i> , 2015, 33, 356-365.	0.5	30
903	Increased fibroblast proliferation and activity after applying intense pulsed light 800–1200nm. <i>Annals of Anatomy</i> , 2015, 198, 66-72.	1.0	26
904	Fibroblast Growth Factor Receptor 1 as a Target for the Therapy of Renal Cell Carcinoma. <i>Oncology</i> , 2015, 88, 321-331.	0.9	13
905	FGFR1 signaling in hypertrophic chondrocytes is attenuated by the Ras-GAP neurofibromin during endochondral bone formation. <i>Human Molecular Genetics</i> , 2015, 24, 2552-2564.	1.4	22
906	Fibroblast growth factor 19-targeted therapies for the treatment of metabolic disease. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 603-610.	1.9	18
907	The 1.65 Å resolution structure of the complex of AZD4547 with the kinase domain of FGFR1 displays exquisite molecular recognition. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 525-533.	2.5	22
908	Design, synthesis and preliminary biological evaluation of C-8 substituted guanine derivatives as small molecular inhibitors of FGFRs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1556-1560.	1.0	10
909	FGFR3 biology and skeletal disease. <i>Connective Tissue Research</i> , 2015, 56, 427-433.	1.1	18
910	Fibroblast growth factor signaling in skeletal development and disease. <i>Genes and Development</i> , 2015, 29, 1463-1486.	2.7	299
911	Intense pulsed light induces synthesis of dermal extracellular proteins <i>in vitro</i> . <i>Lasers in Medical Science</i> , 2015, 30, 1931-1939.	1.0	14
912	Targeting gene therapies enhance sensitivity to chemotherapy and radiotherapy of human oral squamous cell carcinoma. <i>Oral Science International</i> , 2015, 12, 43-52.	0.3	9
913	The cell-membrane prothrombinase, fibrinogen-like protein 2, promotes angiogenesis and tumor development. <i>Thrombosis Research</i> , 2015, 136, 118-124.	0.8	39
914	Characterization of Membrane Protein Interactions in Plasma Membrane Derived Vesicles with Quantitative Imaging Förster Resonance Energy Transfer. <i>Accounts of Chemical Research</i> , 2015, 48, 2262-2269.	7.6	45
915	Estrogen mediated epithelial proliferation in the uterus is directed by stromal Fgf10 and Bmp8a. <i>Molecular and Cellular Endocrinology</i> , 2015, 400, 48-60.	1.6	43
916	Impact of Oral Commensal Bacteria on Degradation of Periodontal Connective Tissue in Mice. <i>Journal of Periodontology</i> , 2015, 86, 899-905.	1.7	13
917	FGF2 induces RANKL gene expression as well as IL1 β regulated MHC class II in human bone marrow-derived mesenchymal progenitor stromal cells. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 260-266.	0.5	17
918	Anti-vascular therapies in ovarian cancer: moving beyond anti-VEGF approaches. <i>Cancer and Metastasis Reviews</i> , 2015, 34, 19-40.	2.7	76
919	Phosphorylation of pyruvate kinase M2 and lactate dehydrogenase A by fibroblast growth factor receptor 1 in benign and malignant thyroid tissue. <i>BMC Cancer</i> , 2015, 15, 140.	1.1	37

#	ARTICLE	IF	CITATIONS
920	A kinome-targeted RNAi-based screen links FGF signaling to H2AX phosphorylation in response to radiation. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3559-3573.	2.4	10
921	Dentate Gyrus Development Requires ERK Activity to Maintain Progenitor Population and MAPK Pathway Feedback Regulation. <i>Journal of Neuroscience</i> , 2015, 35, 6836-6848.	1.7	30
922	Synergistic interaction between the fibroblast growth factor and bone morphogenetic protein signaling pathways in lens cells. <i>Molecular Biology of the Cell</i> , 2015, 26, 2561-2572.	0.9	23
923	Gonadotropes and Gonadotropin-Releasing Hormone Signaling. , 2015, , 335-397.		25
924	FGFR3 Unliganded Dimer Stabilization by the Juxtamembrane Domain. <i>Journal of Molecular Biology</i> , 2015, 427, 1705-1714.	2.0	35
925	Signaling pathways in osteogenesis and osteoclastogenesis: Lessons from cranial sutures and applications to regenerative medicine. <i>Genes and Diseases</i> , 2015, 2, 57-68.	1.5	20
926	Membrane and Integrative Nuclear Fibroblastic Growth Factor Receptor (FGFR) Regulation of FGF-23. <i>Journal of Biological Chemistry</i> , 2015, 290, 10447-10459.	1.6	46
927	Crosstalk between KIT and FGFR3 Promotes Gastrointestinal Stromal Tumor Cell Growth and Drug Resistance. <i>Cancer Research</i> , 2015, 75, 880-891.	0.4	81
928	The PTH/Vitamin D/FGF23 Axis. , 2015, , 69-79.		2
929	Activation of Cardiac Fibroblast Growth Factor Receptor 4 Causes Left Ventricular Hypertrophy. <i>Cell Metabolism</i> , 2015, 22, 1020-1032.	7.2	432
930	Functional conservation and divergence of duplicated fibroblast growth factor receptor 1 (fgfr1) genes in blunt snout bream (<i>Megalobrama amblycephala</i>). <i>Gene</i> , 2015, 573, 225-232.	1.0	4
931	Targeting FGF receptors in colorectal cancer: from bench side to bed side. <i>Future Oncology</i> , 2015, 11, 1373-1379.	1.1	5
932	Expression profile of critical genes involved in FGF signaling pathway in the developing human primary dentition. <i>Histochemistry and Cell Biology</i> , 2015, 144, 457-469.	0.8	15
933	Polymorphisms of FGFR1 in HBV-related hepatocellular carcinoma. <i>Tumor Biology</i> , 2015, 36, 8881-8886.	0.8	1
935	Growth Factor-Bearing Polymer Brushes - Versatile Bioactive Substrates Influencing Cell Response. <i>Biomacromolecules</i> , 2015, 16, 3530-3542.	2.6	31
936	Multiple gene aberrations and breast cancer: lessons from super-responders. <i>BMC Cancer</i> , 2015, 15, 442.	1.1	11
937	Targeting the heparin-binding domain of fibroblast growth factor receptor 1 as a potential cancer therapy. <i>Molecular Cancer</i> , 2015, 14, 136.	7.9	20
938	Transcriptome analysis of grass carp (<i>Ctenopharyngodon idella</i>) fed with animal and plant diets. <i>Gene</i> , 2015, 574, 371-379.	1.0	14

#	ARTICLE	IF	CITATIONS
939	Growth Factor FGF2 Cooperates with Interleukin-17 to Repair Intestinal Epithelial Damage. <i>Immunity</i> , 2015, 43, 488-501.	6.6	174
940	Fgfr1 regulates development through the combinatorial use of signaling proteins. <i>Genes and Development</i> , 2015, 29, 1863-1874.	2.7	48
941	Novel Histone Deacetylase Inhibitor Modulates Cardiac Peroxisome Proliferator-Activated Receptors and Inflammatory Cytokines in Heart Failure. <i>Pharmacology</i> , 2015, 96, 184-191.	0.9	25
942	Xenopus laevis FGF receptor substrate 3 (XFRs3) is important for eye development and mediates Pax6 expression in lens placode through its Shp2-binding sites. <i>Developmental Biology</i> , 2015, 397, 129-139.	0.9	5
943	Congenital hypogonadotropic hypogonadism with split hand/foot malformation: a clinical entity with a high frequency of FGFR1 mutations. <i>Genetics in Medicine</i> , 2015, 17, 651-659.	1.1	55
944	Biglycan is a novel binding partner of fibroblast growth factor receptor 3c (FGFR3c) in the human testis. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 235-243.	1.6	12
945	Design, synthesis and biological evaluation of naphthostyryl derivatives as novel protein kinase FGFR1 inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 126-132.	2.5	9
946	Growth factors in fetal and adult wound healing. , 2016, , 41-68.		2
947	Presence of both alterations in FGFR/FGF and PI3K/AKT/mTOR confer improved outcomes for patients with metastatic breast cancer treated with PI3K/AKT/mTOR inhibitors. <i>Oncoscience</i> , 2016, 3, 164-172.	0.9	34
948	Characterization of FGFR signaling pathway as therapeutic targets for sarcoma patients. <i>Cancer Biology and Medicine</i> , 2016, 13, 260-268.	1.4	41
949	Fibroblast Growth Factors and their Emerging Cancer-Related Aspects. <i>Journal of Cancer Science & Therapy</i> , 2016, 08, .	1.7	4
950	Targeting FGFR1 to suppress leukemogenesis in syndromic and <i>de novo</i> AML in murine models. <i>Oncotarget</i> , 2016, 7, 49733-49742.	0.8	20
951	Binding of human recombinant mutant soluble ectodomain of FGFR2IIIc to c subtype of FGFRs: implications for anticancer activity. <i>Oncotarget</i> , 2016, 7, 68473-68488.	0.8	5
952	Preclinical evaluation of potential therapeutic targets in dedifferentiated liposarcoma. <i>Oncotarget</i> , 2016, 7, 54583-54595.	0.8	23
953	Daidzein exerts anti-tumor activity against bladder cancer cells via inhibition of FGFR3 pathway. <i>Neoplasma</i> , 2016, 63, 523-531.	0.7	34
954	Mechanisms of Oncogene Activation. , 0, , .		7
955	Fibroblast Growth Factor Signaling in Metabolic Regulation. <i>Frontiers in Endocrinology</i> , 2015, 6, 193.	1.5	100
956	Design, Synthesis and Biological Evaluation of 6-(2,6-Dichloro-3,5-dimethoxyphenyl)-4-substituted-1H-indazoles as Potent Fibroblast Growth Factor Receptor Inhibitors. <i>Molecules</i> , 2016, 21, 1407.	1.7	10

#	ARTICLE	IF	CITATIONS
957	Missing the mark in <i>FGFR1</i> -amplified squamous cell cancer of the lung. <i>Cancer</i> , 2016, 122, 2938-2940.	2.0	8
958	Ectrodactyly and Lethal Pulmonary Acinar Dysplasia Associated with Homozygous <i>FGFR2</i> Mutations Identified by Exome Sequencing. <i>Human Mutation</i> , 2016, 37, 955-963.	1.1	30
959	Axial and limb muscle development: dialogue with the neighbourhood. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4415-4431.	2.4	32
960	<i>FGFR1</i> and <i>FGFR2</i> in fibrolamellar carcinoma. <i>Histopathology</i> , 2016, 68, 686-692.	1.6	12
961	Roles of <i>FGFR</i> in oral carcinogenesis. <i>Cell Proliferation</i> , 2016, 49, 261-269.	2.4	19
962	Identification of new <i>FGF1</i> binding partners—implications for its intracellular function. <i>IUBMB Life</i> , 2016, 68, 242-251.	1.5	14
963	Association of serum intact fibroblast growth factor 23 with left ventricular mass and different echocardiographic findings in patients on hemodialysis. <i>Journal of Translational Internal Medicine</i> , 2016, 4, 135-141.	1.0	3
965	Smooth muscle <i>FGF</i> / <i>TGF</i> β^2 cross talk regulates atherosclerosis progression. <i>EMBO Molecular Medicine</i> , 2016, 8, 712-728.	3.3	61
966	Regulation of Gastrointestinal Mucosal Growth, Second Edition. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2016, 8, i-132.	0.3	2
967	<i>FGFR2c</i> -mediated ERK/MAPK activity regulates coronal suture development. <i>Developmental Biology</i> , 2016, 415, 242-250.	0.9	35
968	Chronic Exposure to Bisphenol A Affects Uterine Function During Early Pregnancy in Mice. <i>Endocrinology</i> , 2016, 157, 1764-1774.	1.4	51
969	Effect of the achondroplasia mutation on <i>FGFR3</i> dimerization and <i>FGFR3</i> structural response to <i>fgf1</i> and <i>fgf2</i> : A quantitative FRET study in osmotically derived plasma membrane vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1436-1442.	1.4	15
970	Design, synthesis and biological evaluation of pyrazolylaminoquinazoline derivatives as highly potent pan-fibroblast growth factor receptor inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2594-2599.	1.0	7
971	Germline Stem Cell Competition, Mutation Hot Spots, Genetic Disorders, and Older Fathers. <i>Annual Review of Genomics and Human Genetics</i> , 2016, 17, 219-243.	2.5	32
972	Neuritin Mediates Activity-Dependent Axonal Branch Formation in Part via FGF Signaling. <i>Journal of Neuroscience</i> , 2016, 36, 4534-4548.	1.7	31
973	Identification of novel peptoid agonists of fibroblast growth factor receptors using microarray-based screening. <i>MedChemComm</i> , 2016, 7, 1183-1189.	3.5	4
974	Targeting the fibroblast growth factor receptor family in cancer. <i>Cancer Treatment Reviews</i> , 2016, 46, 51-62.	3.4	99
975	<i>FGF2</i> from Marrow Microenvironment Promotes Resistance to FLT3 Inhibitors in Acute Myeloid Leukemia. <i>Cancer Research</i> , 2016, 76, 6471-6482.	0.4	110

#	ARTICLE	IF	CITATIONS
976	Fibroblast growth factor 23 actions in inflammation: a key factor in CKD outcomes. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw331.	0.4	22
977	<i>FGFR</i> associated craniosynostosis syndromes and gastrointestinal defects. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3215-3221.	0.7	13
978	Suramin blocks interaction between human FGFR1 and FGFR2 D2 domain and reduces downstream signaling activity. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 861-867.	1.0	11
979	Dual Roles for Epithelial Splicing Regulatory Proteins 1 (ESRP1) and 2 (ESRP2) in Cancer Progression. <i>Advances in Experimental Medicine and Biology</i> , 2016, 925, 33-40.	0.8	26
980	Mechanism of action of herbs and their active constituents used in hair loss treatment. <i>Fytotherapy</i> , 2016, 114, 18-25.	1.1	48
981	Construction of a disulfide-stabilized diabody against fibroblast growth factor-2 and the inhibition activity in targeting breast cancer. <i>Cancer Science</i> , 2016, 107, 1141-1150.	1.7	19
982	Nuclear translocation of PKC δ isoenzyme is involved in neurogenic commitment of human neural crest-derived periodontal ligament stem cells. <i>Cellular Signalling</i> , 2016, 28, 1631-1641.	1.7	40
984	Cell-free expression and purification of the fragments of the receptor tyrosine kinases of the EGFR family, containing the transmembrane domain with the juxtamembrane region, for structural studies. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2016, 10, 142-149.	0.3	0
985	Fibroblast growth factor-1 attenuates TGF- β 1-induced lung fibrosis. <i>Journal of Pathology</i> , 2016, 240, 197-210.	2.1	81
986	Fibroblast growth factor 23 directly targets hepatocytes to promote inflammation in chronic kidney disease. <i>Kidney International</i> , 2016, 90, 985-996.	2.6	284
987	A place for precision medicine in bladder cancer: targeting the FGFRs. <i>Future Oncology</i> , 2016, 12, 2243-2263.	1.1	39
988	Development of a two-step protocol for culture expansion of human annulus fibrosus cells with TGF- β 1 and FGF-2. <i>Stem Cell Research and Therapy</i> , 2016, 7, 89.	2.4	14
989	FGFR-TACC gene fusions in human glioma. <i>Neuro-Oncology</i> , 2016, 19, now240.	0.6	90
990	Tyrosine Kinase Signaling Pathways in Normal and Cancer Cells. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016, , 1-25.	0.1	0
991	Therapeutics Targeting FGF Signaling Network in Human Diseases. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 1081-1096.	4.0	172
992	Exploring the developmental mechanisms underlying Wolf-Hirschhorn Syndrome: Evidence for defects in neural crest cell migration. <i>Developmental Biology</i> , 2016, 420, 1-10.	0.9	28
993	Mechanism of FGF receptor dimerization and activation. <i>Nature Communications</i> , 2016, 7, 10262.	5.8	192
994	Induced differentiation inhibits sphere formation in neuroblastoma. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 255-259.	1.0	14

#	ARTICLE	IF	CITATIONS
996	Role of Fibroblast Growth Factor-5 on the Proliferation of Human Tonsil-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 1149-1160.	1.1	26
997	Fibroblast growth factor 4-induced migration of porcine trophectoderm cells is mediated via the AKT cell signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2016, 419, 208-216.	1.6	16
998	FGFR inhibitors: Effects on cancer cells, tumor microenvironment and whole-body homeostasis (Review). <i>International Journal of Molecular Medicine</i> , 2016, 38, 3-15.	1.8	306
1000	A combined series of Fgf9 and Fgf18 mutant alleles identifies unique and redundant roles in skeletal development. <i>Developmental Biology</i> , 2016, 411, 72-84.	0.9	52
1001	Effect of dietary restriction and subsequent re-alimentation on the transcriptional profile of hepatic tissue in cattle. <i>BMC Genomics</i> , 2016, 17, 244.	1.2	36
1002	Mosaic analysis of cell rearrangements during ureteric bud branching in dissociated/reaggregated kidney cultures and in vivo. <i>Developmental Dynamics</i> , 2016, 245, 483-496.	0.8	16
1003	Epithelialâ€mesenchymal transition confers resistance to selective FGFR inhibitors in SNU-16 gastric cancer cells. <i>Gastric Cancer</i> , 2016, 19, 53-62.	2.7	52
1004	Development of anti-angiogenic tyrosine kinases inhibitors: molecular structures and binding modes. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 905-926.	1.1	15
1005	FGFR Signaling as a Target for Lung Cancer Therapy. <i>Journal of Thoracic Oncology</i> , 2016, 11, 9-20.	0.5	82
1006	Two FGF Receptor Kinase Molecules Act in Concert to Recruit and Transphosphorylate Phospholipase C β 3. <i>Molecular Cell</i> , 2016, 61, 98-110.	4.5	48
1007	Classical and non-classical proangiogenic factors as a target of antiangiogenic therapy in tumor microenvironment. <i>Cancer Letters</i> , 2016, 380, 216-226.	3.2	42
1008	Abnormal regulation of fibronectin production by fibroblasts in psoriasis. <i>British Journal of Dermatology</i> , 2016, 174, 533-541.	1.4	44
1009	Blocking the FGF/FGFR system as a â€two-compartmentâ€ antiangiogenic/antitumor approach in cancer therapy. <i>Pharmacological Research</i> , 2016, 107, 172-185.	3.1	69
1010	Fate decision of mesenchymal stem cells: adipocytes or osteoblasts?. <i>Cell Death and Differentiation</i> , 2016, 23, 1128-1139.	5.0	838
1011	Isolation and gene expression analysis of single potential human spermatogonial stem cells. <i>Molecular Human Reproduction</i> , 2016, 22, 229-239.	1.3	17
1012	The over-expression of FGFR4 could influence the features of gastric cancer cells and inhibit the efficacy of PD173074 and 5-fluorouracil towards gastric cancer. <i>Tumor Biology</i> , 2016, 37, 6881-6891.	0.8	12
1013	Regulation of FGF signaling: Recent insights from studying positive and negative modulators. <i>Seminars in Cell and Developmental Biology</i> , 2016, 53, 101-114.	2.3	32
1014	Altered FGF signalling in congenital craniofacial and skeletal disorders. <i>Seminars in Cell and Developmental Biology</i> , 2016, 53, 115-125.	2.3	35

#	ARTICLE	IF	CITATIONS
1015	Pharmacokinetics and biodistribution of recently-developed siRNA nanomedicines. <i>Advanced Drug Delivery Reviews</i> , 2016, 104, 93-109.	6.6	77
1016	Regulation of osteosarcoma cell lung metastasis by the c-Fos/AP-1 target FGFR1. <i>Oncogene</i> , 2016, 35, 2852-2861.	2.6	63
1017	FGF18 as a potential biomarker in serous and mucinous ovarian tumors. <i>Tumor Biology</i> , 2016, 37, 3173-3183.	0.8	8
1018	Time-resolved FRET reports FGFR1 dimerization and formation of a complex with its effector PLC β 3. <i>Advances in Biological Regulation</i> , 2016, 60, 6-13.	1.4	9
1019	YAP induces high-grade serous carcinoma in fallopian tube secretory epithelial cells. <i>Oncogene</i> , 2016, 35, 2247-2265.	2.6	63
1020	Therapeutic uses of FGFs. <i>Seminars in Cell and Developmental Biology</i> , 2016, 53, 144-154.	2.3	36
1021	Advances in treatment of achondroplasia and osteoarthritis. <i>Human Molecular Genetics</i> , 2016, 25, R2-R8.	1.4	45
1022	FGFR3 Down-Regulation is Involved in bacillus Calmette-Guérin Induced Bladder Tumor Growth Inhibition. <i>Journal of Urology</i> , 2016, 195, 188-197.	0.2	11
1023	The molecular mechanisms underlying lens fiber elongation. <i>Experimental Eye Research</i> , 2017, 156, 41-49.	1.2	29
1024	Theoretical studies on FGFR isoform selectivity of FGFR1/FGFR4 inhibitors by molecular dynamics simulations and free energy calculations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 3649-3659.	1.3	13
1025	Type II cGMP-dependent protein kinase negatively regulates fibroblast growth factor signaling by phosphorylating Raf-1 at serine 43 in rat chondrosarcoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 82-87.	1.0	13
1026	Computational drill down on FGF1-heparin interactions through methodological evaluation. <i>Glycoconjugate Journal</i> , 2017, 34, 427-440.	1.4	27
1027	Safety, tolerability and pharmacokinetics of the fibroblast growth factor receptor inhibitor AZD4547 in Japanese patients with advanced solid tumours: a Phase I study. <i>Investigational New Drugs</i> , 2017, 35, 451-462.	1.2	44
1028	FGF21 Is an Exocrine Pancreas Secretagogue. <i>Cell Metabolism</i> , 2017, 25, 472-480.	7.2	92
1029	Piecing it together: Unraveling the elusive structure-function relationship in single-pass membrane receptors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1398-1416.	1.4	18
1030	Fibroblast Growth Factor 7 Regulates Proliferation and Decidualization of Human Endometrial Stromal Cells via ERK and JNK Pathway in an Autocrine Manner. <i>Reproductive Sciences</i> , 2017, 24, 1607-1619.	1.1	19
1031	Regulation of skeletal muscle stem cells by fibroblast growth factors. <i>Developmental Dynamics</i> , 2017, 246, 359-367.	0.8	132
1032	Neuroprotective effects of a novel peptide, FK18, under oxygen-glucose deprivation in SH-SY5Y cells and retinal ischemia in rats via the Akt pathway. <i>Neurochemistry International</i> , 2017, 108, 78-90.	1.9	24

#	ARTICLE	IF	CITATIONS
1033	Phosphoproteomics of Fibroblast Growth Factor 1 (FGF1) Signaling in Chondrocytes: Identifying the Signature of Inhibitory Response. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1126-1137.	2.5	16
1034	Regulation of FGF Signaling. , 2017, , 41-72.		0
1035	Identification of a novel missense mutation in FGFR3 gene in an Iranian family with LADD syndrome by Next-Generation Sequencing. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 192-196.	0.4	12
1036	High molecular weight FGF2 isoforms demonstrate canonical receptor-mediated activity and support human embryonic stem cell self-renewal. <i>Stem Cell Research</i> , 2017, 21, 106-116.	0.3	19
1038	Functional efficacy of human recombinant FGF-2s tagged with (His) 6 and (His-Asn) 6 at the N- and C-termini in human gingival fibroblast and periodontal ligament-derived cells. <i>Protein Expression and Purification</i> , 2017, 135, 37-44.	0.6	6
1039	Fibroblast growth factor receptors in breast cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769837.	0.8	30
1040	Prognostic role of fibroblast growth factor receptor 2 in human solid tumors: A systematic review and meta-analysis. <i>Tumor Biology</i> , 2017, 39, 101042831770742.	0.8	24
1041	Fibroblast growth factor 23 weakens chemotaxis of human blood neutrophils in microfluidic devices. <i>Scientific Reports</i> , 2017, 7, 3100.	1.6	21
1042	Non-cell-autonomous activation of IL-6/STAT3 signaling mediates FGF19-driven hepatocarcinogenesis. <i>Nature Communications</i> , 2017, 8, 15433.	5.8	100
1043	FGF-FGFR Signaling in Cancer. , 2017, , 577-590.		0
1044	A Phase 1 Study of LY2874455, an Oral Selective pan-FGFR Inhibitor, in Patients with Advanced Cancer. <i>Targeted Oncology</i> , 2017, 12, 463-474.	1.7	64
1045	A point mutation in Fgf9 impedes joint interzone formation leading to multiple synostoses syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 1280-1293.	1.4	24
1046	MicroRNA-509-3p Inhibits Cancer Cell Proliferation and Migration via Upregulation of XIAP in Gastric Cancer Cells. <i>Oncology Research</i> , 2017, 25, 455-461.	0.6	24
1047	FGF in Cardiovascular Disease. , 2017, , 129-151.		0
1048	Therapeutic Potential of Allosteric Modulation of FGF Receptors. , 2017, , 169-185.		0
1049	MCSF orchestrates branching morphogenesis in developing submandibular gland tissue. <i>Journal of Cell Science</i> , 2017, 130, 1559-1569.	1.2	17
1050	FGFR a promising druggable target in cancer: Molecular biology and new drugs. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 113, 256-267.	2.0	167
1051	Association between FGFR4 Gly388Arg polymorphism (rs351855) and cancer risk: A meta analysis including 10,584 subjects. <i>Meta Gene</i> , 2017, 13, 32-37.	0.3	1

#	ARTICLE	IF	CITATIONS
1052	Functional interaction of fibroblast growth factor 8b and androgen in prostate cancer cell proliferation. <i>Tumor Biology</i> , 2017, 39, 101042831769596.	0.8	3
1053	2-Aminopyrimidine Derivatives as New Selective Fibroblast Growth Factor Receptor 4 (FGFR4) Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 543-548.	1.3	37
1054	Bovine in vitro embryo production: the effects of fibroblast growth factor 10 (FGF10). <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 383-390.	1.2	13
1055	A New Method to Study Heterodimerization of Membrane Proteins and Its Application to Fibroblast Growth Factor Receptors. <i>Journal of Biological Chemistry</i> , 2017, 292, 1288-1301.	1.6	30
1056	Receptor Tyrosine Kinases as Targets for Enhancing Tumor Radiosensitivity. <i>Cancer Drug Discovery and Development</i> , 2017, , 35-55.	0.2	1
1057	A FGFR1 inhibitor patent review: progress since 2010. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 439-454.	2.4	8
1058	Involvement of PI3K and PKA pathways in mouse tongue epithelial differentiation. <i>Acta Histochemica</i> , 2017, 119, 92-98.	0.9	4
1059	Fibroblast growth factor-2-mediated FGFR/Erk signaling supports maintenance of cancer stem-like cells in esophageal squamous cell carcinoma. <i>Carcinogenesis</i> , 2017, 38, 1073-1083.	1.3	64
1060	Association of combinations of polymorphisms in fibroblast growth factor receptor 2 gene with breast cancer among various ethnic groups. <i>Russian Journal of Genetics</i> , 2017, 53, 1042-1047.	0.2	0
1061	The Use of Variant Maps to Explore Domain-Specific Mutations of FGFR1. <i>Journal of Dental Research</i> , 2017, 96, 1339-1345.	2.5	7
1062	Activation Status of Receptor Tyrosine Kinases as an Early Predictive Marker of Response to Chemotherapy in Osteosarcoma. <i>Translational Oncology</i> , 2017, 10, 846-853.	1.7	4
1063	Quantifying the Interaction between EGFR Dimers and Grb2 in Live Cells. <i>Biophysical Journal</i> , 2017, 113, 1353-1364.	0.2	23
1064	Fibroblast growth factor 2 (<sc>FGF</sc>2) is present in human spermatozoa and is related with sperm motility. The use of recombinant <sc>FGF</sc>2 to improve motile sperm recovery. <i>Andrology</i> , 2017, 5, 990-998.	1.9	17
1065	FGF2 cooperates with IL-17 to promote autoimmune inflammation. <i>Scientific Reports</i> , 2017, 7, 7024.	1.6	22
1066	Uncoupling the Mitogenic and Metabolic Functions of FGF1 by Tuning FGF1-FGF Receptor Dimer Stability. <i>Cell Reports</i> , 2017, 20, 1717-1728.	2.9	71
1067	Prevention of Diabetic Nephropathy by Modified Acidic Fibroblast Growth Factor. <i>Nephron</i> , 2017, 137, 221-236.	0.9	10
1068	Identification of an Indazole-Based Pharmacophore for the Inhibition of FGFR Kinases Using Fragment-Led <i>de Novo</i> Design. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1264-1268.	1.3	13
1069	Spatial and Temporal Analyses of FGF9 Expression During Early Pregnancy. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2318-2329.	1.1	14

#	ARTICLE	IF	CITATIONS
1070	Mutation in the FGFR1 tyrosine kinase domain or inactivation of PTEN is associated with acquired resistance to FGFR inhibitors in FGFR1-driven leukemia/lymphomas. <i>International Journal of Cancer</i> , 2017, 141, 1822-1829.	2.3	42
1071	Medullary Thyroid Cancer: Clinical Characteristics and New Insights into Therapeutic Strategies Targeting Tyrosine Kinases. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 607-620.	1.6	12
1072	Fibroblast growth factor 2 supports osteoblastic niche cells during hematopoietic homeostasis recovery after bone marrow suppression. <i>Cell Communication and Signaling</i> , 2017, 15, 25.	2.7	10
1073	Prognostic Role of the FGFR4-388Arg Variant in Lung Squamous-Cell Carcinoma Patients With Lymph Node Involvement. <i>Clinical Lung Cancer</i> , 2017, 18, 667-674.e1.	1.1	13
1074	The role of the signaling pathway FGF/FGFR in pancreatic cancer. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2017, 11, 101-110.	0.2	3
1075	FGF23- \pm Klotho as a paradigm for a kidney-bone network. <i>Bone</i> , 2017, 100, 4-18.	1.4	76
1076	Local delivery of recombinant human FGF7 enhances bone formation in rat mandible defects. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 485-496.	1.3	23
1077	Cardiac actions of fibroblast growth factor 23. <i>Bone</i> , 2017, 100, 69-79.	1.4	50
1078	Glycosaminoglycans detection methods: Applications of mass spectrometry. <i>Molecular Genetics and Metabolism</i> , 2017, 120, 67-77.	0.5	94
1079	Gas-Phase Analysis of the Complex of Fibroblast GrowthFactor 1 with Heparan Sulfate: A Traveling Wave Ion Mobility Spectrometry (TWIMS) and Molecular Modeling Study. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 96-109.	1.2	18
1080	An overview of the binding models of FGFR tyrosine kinases in complex with small molecule inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 476-490.	2.6	29
1081	The functional effects and mechanisms by which fibroblast growth factor 2 (FGF2) controls bovine mammary epithelial cells: Implications for the development and functionality of the bovine mammary gland1. <i>Journal of Animal Science</i> , 2017, 95, 5365-5377.	0.2	7
1082	FGF-FGFR Mediates the Activity-Dependent Dendritogenesis of Layer IV Neurons during Barrel Formation. <i>Journal of Neuroscience</i> , 2017, 37, 12094-12105.	1.7	33
1083	Molecular Regulation of Sprouting Angiogenesis. , 2017, 8, 153-235.		47
1084	Insights into the Development of the Adult Leydig Cell Lineage from Stem Leydig Cells. <i>Frontiers in Physiology</i> , 2017, 8, 430.	1.3	200
1085	Fibroblast Growth Factor Receptor 2 (<i>FGFR2</i>) Mutation Related Syndromic Craniosynostosis. <i>International Journal of Biological Sciences</i> , 2017, 13, 1479-1488.	2.6	70
1086	Combination of FGFR4 inhibitor Blu9931 and 5-fluorouracil effects on the biological characteristics of colorectal cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1611-1620.	1.4	10
1087	Splice Variants of the RTK Family: Their Role in Tumour Progression and Response to Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 383.	1.8	42

#	ARTICLE	IF	CITATIONS
1088	Interactions between a Heparin Trisaccharide Library and FGF-1 Analyzed by NMR Methods. International Journal of Molecular Sciences, 2017, 18, 1293.	1.8	13
1089	Fibroblast Growth Factor Receptor 2 Signaling in Breast Cancer. International Journal of Biological Sciences, 2017, 13, 1163-1171.	2.6	39
1090	Prognostic relevance of FGFR2 expression in stage I/II/III gastric cancer with curative resection and S ₁ chemotherapy. Oncology Letters, 2018, 15, 1853-1860.	0.8	16
1091	Effect of FGF/FGFR Signal in Fluid Shear Stress and Estrogen Regulating Bone Metabolism. Molecular Biology (Los Angeles, Calif), 2017, 7, .	0.0	0
1092	Human papillomavirus type 18 E5 oncogene supports cell cycle progression and impairs epithelial differentiation by modulating growth factor receptor signalling during the virus life cycle. Oncotarget, 2017, 8, 103581-103600.	0.8	51
1093	Prognostic impact of fibroblast growth factor receptor 2 gene amplification in patients receiving fluoropyrimidine and platinum chemotherapy for metastatic and locally advanced unresectable gastric cancers. Oncotarget, 2017, 8, 33844-33854.	0.8	20
1094	Anti-FGFR1 aptamer-tagged superparamagnetic conjugates for anticancer hyperthermia therapy. International Journal of Nanomedicine, 2017, Volume 12, 2941-2950.	3.3	36
1095	Identification and validation of FGFR2 peptide for detection of early Barrett's neoplasia. Oncotarget, 2017, 8, 87095-87106.	0.8	15
1096	Promising therapeutics of gastrointestinal cancers in clinical trials. Journal of Gastrointestinal Oncology, 2017, 8, 524-533.	0.6	1
1097	Pharmacologically targeting the myristoylation of the scaffold protein FRS2± inhibits FGF/FGFR-mediated oncogenic signaling and tumor progression. Journal of Biological Chemistry, 2018, 293, 6434-6448.	1.6	19
1098	NMR backbone assignments of the tyrosine kinase domain of human fibroblast growth factor receptor 3 in apo state and in complex with inhibitor PD173074. Biomolecular NMR Assignments, 2018, 12, 231-235.	0.4	2
1099	Fractalkine. , 2018, , 1867-1867.		0
1100	Fused. , 2018, , 1875-1875.		0
1101	Structures of β -klotho reveal a "zip code"-like mechanism for endocrine FGF signalling. Nature, 2018, 553, 501-505.	13.7	160
1102	Long-Range Signaling Activation and Local Inhibition Separate the Mesoderm and Endoderm Lineages. Developmental Cell, 2018, 44, 179-191.e5.	3.1	42
1103	FGFR1 signaling potentiates tumor growth and predicts poor prognosis in esophageal squamous cell carcinoma patients. Cancer Biology and Therapy, 2018, 19, 76-86.	1.5	11
1104	Recent advances of PLGA micro/nanoparticles for the delivery of biomacromolecular therapeutics. Materials Science and Engineering C, 2018, 92, 1041-1060.	3.8	264
1105	A review of FGF signaling in palate development. Biomedicine and Pharmacotherapy, 2018, 103, 240-247.	2.5	33

#	ARTICLE	IF	CITATIONS
1106	Fibroblast growth factor receptor 1 signaling transcriptionally regulates the axon guidance cue slit1. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3649-3661.	2.4	6
1107	X-Linked Hypophosphatemia and FGF23-Related Hypophosphatemic Diseases: Prospect for New Treatment. <i>Endocrine Reviews</i> , 2018, 39, 274-291.	8.9	95
1108	Association Between Fibroblast Growth Factor Receptor 1 Gene Amplification and Human Papillomavirus Prevalence in Tonsillar Squamous Cell Carcinoma With Clinicopathologic Analysis. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 511-522.	1.3	3
1109	Medical application of glycosaminoglycans: a review. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e23-e41.	1.3	165
1110	Safety, pharmacokinetic, and pharmacodynamics of erdafitinib, a pan-fibroblast growth factor receptor (FGFR) tyrosine kinase inhibitor, in patients with advanced or refractory solid tumors. <i>Investigational New Drugs</i> , 2018, 36, 424-434.	1.2	63
1111	Cardiovascular Effects of Renal Distal Tubule Deletion of the FGF Receptor 1 Gene. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 69-80.	3.0	26
1112	A novel structural fucosylated chondroitin sulfate from <i>Holothuria Mexicana</i> and its effects on growth factors binding and anticoagulation. <i>Carbohydrate Polymers</i> , 2018, 181, 1160-1168.	5.1	58
1113	Targeting FGFR pathway in breast cancer. <i>Breast</i> , 2018, 37, 126-133.	0.9	89
1114	Fibroblast Growth Factor 15/19: From Basic Functions to Therapeutic Perspectives. <i>Endocrine Reviews</i> , 2018, 39, 960-989.	8.9	67
1115	Number and brightness analysis in live cells reveals that NCAM and FGF2 elicit different assembly and dynamics of FGFR1. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	13
1116	Overexpression of <i>Fgfr2c</i> causes craniofacial bone hypoplasia and ameliorates craniosynostosis in the Crouzon mouse. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	11
1117	GM604 regulates developmental neurogenesis pathways and the expression of genes associated with amyotrophic lateral sclerosis. <i>Translational Neurodegeneration</i> , 2018, 7, 30.	3.6	14
1118	m6A-mediated ZNF750 repression facilitates nasopharyngeal carcinoma progression. <i>Cell Death and Disease</i> , 2018, 9, 1169.	2.7	83
1119	Regulation of Renal Differentiation by Trophic Factors. <i>Frontiers in Physiology</i> , 2018, 9, 1588.	1.3	26
1120	MicroRNA-Regulated Rickettsial Invasion into Host Endothelium via Fibroblast Growth Factor 2 and Its Receptor FGFR1. <i>Cells</i> , 2018, 7, 240.	1.8	7
1121	Vascular smooth muscle cells activate PI3K/Akt pathway to attenuate myocardial ischemia/reperfusion-induced apoptosis and autophagy by secreting bFGF. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1779-1785.	2.5	45
1122	HGFR and FGR2: Their Roles in Progression and Metastasis of Esophageal Cancer. , 2018, , 1-14.		1
1123	FGF9/FGFR2 increase cell proliferation by activating $ERK1/2$, Rb/E2F1, and cell cycle pathways in mouse Leydig tumor cells. <i>Cancer Science</i> , 2018, 109, 3503-3518.	1.7	32

#	ARTICLE	IF	CITATIONS
1124	Expansion and Phenotypic Changes of Mouse Bone Marrow Mesenchymal Cells Cultured with FGF-2 and Facial Nerve-Conditioned Medium. <i>International Journal of Morphology</i> , 2018, 36, 1049-1056.	0.1	0
1125	Targeting of FGF-Signaling Re-Sensitizes Gastrointestinal Stromal Tumors (GIST) to Imatinib In Vitro and In Vivo. <i>Molecules</i> , 2018, 23, 2643.	1.7	19
1126	Unraveling the Connection between Fibroblast Growth Factor and Bone Morphogenetic Protein Signaling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3220.	1.8	21
1127	Runx2 is required for the proliferation of osteoblast progenitors and induces proliferation by regulating Fgfr2 and Fgfr3. <i>Scientific Reports</i> , 2018, 8, 13551.	1.6	124
1128	FGFR1/FOXM1 pathway: a key regulator of glioblastoma stem cells radioresistance and a prognosis biomarker. <i>Oncotarget</i> , 2018, 9, 31637-31649.	0.8	33
1129	Analysis of the FGFR spatiotemporal expression pattern within the chicken scleral ossicle system. <i>Gene Expression Patterns</i> , 2018, 30, 7-13.	0.3	6
1130	FGFR4 Links Glucose Metabolism and Chemotherapy Resistance in Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 151-160.	1.1	39
1131	Future applications of FGF/FGFR inhibitors in cancer. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 861-872.	1.1	76
1132	High MUC2 Mucin Biosynthesis in Goblet Cells Impedes Restitution and Wound Healing by Elevating Endoplasmic Reticulum Stress and Altered Production of Growth Factors. <i>American Journal of Pathology</i> , 2018, 188, 2025-2041.	1.9	20
1133	The Role of Fibroblast Growth Factors in Tooth Development and Incisor Renewal. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	27
1134	Regulation of 25-hydroxyvitamin D ₃ 1- α -hydroxylase and 24-hydroxylase in keratinocytes by PTH and FGF ₂₃ . <i>Experimental Dermatology</i> , 2018, 27, 1201-1209.	1.4	15
1135	ERK1/2 and JNK signaling synergistically modulate mitogenic effect of fibroblast growth factor 2 on liver cell. <i>Cell Biology International</i> , 2018, 42, 1511-1522.	1.4	5
1136	Acquired JHDM1D-BRAF Fusion Confers Resistance to FGFR Inhibition in FGFR2-Amplified Gastric Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2217-2225.	1.9	15
1137	Deficiency of fibroblast growth factor 2 (FGF β) leads to abnormal spermatogenesis and altered sperm physiology. <i>Journal of Cellular Physiology</i> , 2018, 233, 9640-9651.	2.0	5
1138	Dual release of growth factor from nanocomposite fibrous scaffold promotes vascularisation and bone regeneration in rat critical sized calvarial defect. <i>Acta Biomaterialia</i> , 2018, 78, 36-47.	4.1	85
1139	Calcinosis cutis dermatologic toxicity associated with fibroblast growth factor receptor inhibitor for the treatment of Wilms tumor. <i>Journal of Cutaneous Pathology</i> , 2018, 45, 786-790.	0.7	18
1140	Upregulation of EphB3 in gastric cancer with acquired resistance to a FGFR inhibitor. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 128-137.	1.2	19
1141	Construction of a human monoclonal antibody against bFGF for suppression of NSCLC. <i>Journal of Cancer</i> , 2018, 9, 2003-2011.	1.2	8

#	ARTICLE	IF	CITATIONS
1142	Transcriptomic analysis reveals differentially expressed genes associated with wool length in rabbit. <i>Animal Genetics</i> , 2018, 49, 428-437.	0.6	6
1143	Recent developments and advances of FGFR as a potential target in cancer. <i>Future Medicinal Chemistry</i> , 2018, 10, 2109-2126.	1.1	17
1144	Achondroplasia and Other FGFR3-related Short Limbed Dysplasia: Molecular Heterogeneity and Therapeutic Approaches. <i>Colloquium Series on Genomic and Molecular Medicine</i> , 2018, 7, i-52.	0.2	0
1145	FGF23 Actions on Target Tissuesâ€”With and Without Klotho. <i>Frontiers in Endocrinology</i> , 2018, 9, 189.	1.5	142
1146	Pathophysiology and Pharmacology of FGFs. , 2018, , 217-313.		0
1147	FGFs in Development and Reproductive Functions. , 2018, , 315-337.		0
1148	Design and Discovery of FGF/FGFR Inhibitors. , 2018, , 339-383.		2
1149	Structure-Based Discovery of a Series of 5H-Pyrrolo[2,3-b]pyrazine FGFR Kinase Inhibitors. <i>Molecules</i> , 2018, 23, 698.	1.7	11
1150	iTRAQ-Based Proteomic Analysis reveals possible target-related proteins and signal networks in human osteoblasts overexpressing FGFR2. <i>Proteome Science</i> , 2018, 16, 12.	0.7	6
1151	MicroRNA-29a-3p Downregulation Causes Gab1 Upregulation to Promote Glioma Cell Proliferation. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 450-460.	1.1	26
1152	Current Status of Fibroblast Growth Factor Receptor-Targeted Therapies in Breast Cancer. <i>Cells</i> , 2018, 7, 76.	1.8	38
1153	Role of fibroblast growth factor receptor-2 splicing in normal and cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 626-639.	3.0	39
1154	Effects of FGFR1 Gene Polymorphisms on the Risk of Breast Cancer and FGFR1 Protein Expression. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2569-2578.	1.1	10
1155	Probing the role of proline âˆ²135 on the structure, stability, and cell proliferation activity of human acidic fibroblast growth factor. <i>Archives of Biochemistry and Biophysics</i> , 2018, 654, 115-125.	1.4	7
1156	Regulation of Renal and Extrarenal 1Î±-Hydroxylase. , 2018, , 117-137.		7
1157	Kinase-targeted cancer therapies: progress, challenges and future directions. <i>Molecular Cancer</i> , 2018, 17, 48.	7.9	796
1158	Involvement of partial EMT in cancer progression. <i>Journal of Biochemistry</i> , 2018, 164, 257-264.	0.9	370
1159	Identification of full-length cDNA sequences for three development-relevant genes from yellow catfish <i>Pelteobagrus fulvidraco</i> and their transcriptional responses to high fat diet. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 225, 67-74.	0.7	1

#	ARTICLE	IF	CITATIONS
1160	Specific Antibody Fragment Ligand Traps Blocking FGF1 Activity. International Journal of Molecular Sciences, 2018, 19, 2470.	1.8	7
1161	Recent Advances in the Development of Indazole-based Anticancer Agents. ChemMedChem, 2018, 13, 1490-1507.	1.6	101
1162	Involvement of fibroblast growth factor 2 (FGF2) and its receptors in the regulation of mouse sperm physiology. Reproduction, 2018, 156, 163-172.	1.1	9
1163	The role of fibroblast growth factor 2 in drug addiction. European Journal of Neuroscience, 2019, 50, 2552-2561.	1.2	20
1164	Mouse Models of Syndromic Craniosynostosis. Molecular Syndromology, 2019, 10, 58-73.	0.3	20
1165	Exosomal L1CAM Stimulates Glioblastoma Cell Motility, Proliferation, and Invasiveness. International Journal of Molecular Sciences, 2019, 20, 3982.	1.8	46
1166	Progesterone and Estrogen Signaling in the Endometrium: What Goes Wrong in Endometriosis?. International Journal of Molecular Sciences, 2019, 20, 3822.	1.8	229
1167	CXCL2 attenuates osteoblasts differentiation by inhibiting ERK1/2 signaling pathway. Journal of Cell Science, 2019, 132, .	1.2	17
1168	miR-671-5p Blocks The Progression Of Human Esophageal Squamous Cell Carcinoma By Suppressing FGFR2. International Journal of Biological Sciences, 2019, 15, 1892-1904.	2.6	34
1169	Inhibition of FGF Receptor-1 Suppresses Alcohol Consumption: Role of PI3 Kinase Signaling in Dorsomedial Striatum. Journal of Neuroscience, 2019, 39, 7947-7957.	1.7	23
1170	Fibroblast Growth Factor Receptor Functions in Glioblastoma. Cells, 2019, 8, 715.	1.8	70
1171	Fibroblast growth factor 7 signalling is disrupted in colorectal cancer and is a potential marker of field cancerisation. Journal of Gastrointestinal Oncology, 2019, 10, 429-436.	0.6	12
1172	Targeting the Oncogenic FGF-FGFR Axis in Gastric Carcinogenesis. Cells, 2019, 8, 637.	1.8	37
1173	Pathologic and prognostic impacts of <i>FGFR2</i> amplification in gastric cancer: a meta-analysis and systemic review. Journal of Cancer, 2019, 10, 2560-2567.	1.2	15
1174	Screening and Identification of Small Peptides Targeting Fibroblast Growth Factor Receptor2 using a Phage Display Peptide Library. Journal of Visualized Experiments, 2019, , .	0.2	1
1175	Hypoxia Induced Heparan Sulfate Primes the Extracellular Matrix for Endothelial Cell Recruitment by Facilitating VEGF-Fibronectin Interactions. International Journal of Molecular Sciences, 2019, 20, 5065.	1.8	20
1176	Nuclear action of FGF members in endocrine-related tissues and cancer: Interplay with steroid receptor pathways. Steroids, 2019, 152, 108492.	0.8	11
1177	Fibroblast growth factor receptor inhibitors: patent review (2015-2019). Expert Opinion on Therapeutic Patents, 2019, 29, 965-977.	2.4	11

#	ARTICLE	IF	CITATIONS
1178	Addiction of mesenchymal phenotypes on the FGF/FGFR axis in oral squamous cell carcinoma cells. PLoS ONE, 2019, 14, e0217451.	1.1	12
1179	Serum fibroblast growth factor 19 serves as a potential novel biomarker for hepatocellular carcinoma. BMC Cancer, 2019, 19, 1088.	1.1	28
1180	Investigation of axonal regeneration of Triturus ivanbureschi by using physiological and proteomic strategies. Journal of Biosciences, 2019, 44, 1.	0.5	0
1181	PTPN11 (SHP2) Is Indispensable for Growth Factors and Cytokine Signal Transduction During Bovine Oocyte Maturation and Blastocyst Development. Cells, 2019, 8, 1272.	1.8	21
1182	Low Stability of Integrin-Binding Deficient Mutant of FGF1 Restricts Its Biological Activity. Cells, 2019, 8, 899.	1.8	9
1183	Preclinical Development of U3-1784, a Novel FGFR4 Antibody Against Cancer, and Avoidance of Its On-target Toxicity. Molecular Cancer Therapeutics, 2019, 18, 1832-1843.	1.9	16
1184	The Role of Fibroblast Growth Factor 23 in Inflammation and Anemia. International Journal of Molecular Sciences, 2019, 20, 4195.	1.8	65
1186	Molecular dynamics insights into protein-glycosaminoglycan systems from microsecond-scale simulations. Biopolymers, 2019, 110, e23252.	1.2	30
1187	Chicken-Derived Humanized Antibody Targeting a Novel Epitope F2 _{pep} of Fibroblast Growth Factor Receptor 2: Potential Cancer Therapeutic Agent. ACS Omega, 2019, 4, 2387-2397.	1.6	6
1188	Pathological and Prognostic Impacts of FGFR2 Overexpression in Gastric Cancer: A Meta-Analysis. Journal of Cancer, 2019, 10, 20-27.	1.2	28
1189	Fibroblast growth factor-5 promotes spermatogonial stem cell proliferation via ERK and AKT activation. Stem Cell Research and Therapy, 2019, 10, 40.	2.4	28
1190	Recent Advances in Craniosynostosis. Pediatric Neurology, 2019, 99, 7-15.	1.0	30
1191	FGF signaling contributes to atherosclerosis by enhancing the inflammatory response in vascular smooth muscle cells. Molecular Medicine Reports, 2019, 20, 162-170.	1.1	17
1192	Fibroblast Growth Factor Receptor Signaling in Skin Cancers. Cells, 2019, 8, 540.	1.8	49
1193	A review of fibroblast growth factor 21 in diabetic cardiomyopathy. Heart Failure Reviews, 2019, 24, 1005-1017.	1.7	26
1194	Insight into ponatinib resistance mechanisms in rhabdomyosarcoma caused by the mutations in FGFR4 tyrosine kinase using molecular modeling strategies. International Journal of Biological Macromolecules, 2019, 135, 294-302.	3.6	10
1195	Preclinical Characteristics of the Irreversible Pan-HER Kinase Inhibitor Neratinib Compared with Lapatinib: Implications for the Treatment of HER2-Positive and HER2-Mutated Breast Cancer. Cancers, 2019, 11, 737.	1.7	65
1196	Regulation of fibroblast growth factor 23 (<sc>FGF</sc>23) in health and disease. FEBS Letters, 2019, 593, 1879-1900.	1.3	56

#	ARTICLE	IF	CITATIONS
1197	Phosphoinositide 3 Kinase Signaling in Human Stem Cells from Reprogramming to Differentiation: A Tale in Cytoplasmic and Nuclear Compartments. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2026.	1.8	24
1198	Cause-and-Effect relationship between FGFR1 expression and epithelial-mesenchymal transition in EGFR-mutated non-small cell lung cancer cells. <i>Lung Cancer</i> , 2019, 132, 132-140.	0.9	20
1199	circRAD18 sponges miR-208a/3164 to promote triple-negative breast cancer progression through regulating IGF1 and FGF2 expression. <i>Carcinogenesis</i> , 2019, 40, 1469-1479.	1.3	53
1200	The Gly385(388)Arg Polymorphism of the FGFR4 Receptor Regulates Hepatic Lipogenesis Under Healthy Diet. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2041-2053.	1.8	8
1201	Roles of FGF8 subfamily in embryogenesis and oral maxillofacial diseases (Review). <i>International Journal of Oncology</i> , 2019, 54, 797-806.	1.4	10
1202	Membrane-Associated, Not Cytoplasmic or Nuclear, FGFR1 Induces Neuronal Differentiation. <i>Cells</i> , 2019, 8, 243.	1.8	18
1203	Fibroblast growth factors in skeletal development. <i>Current Topics in Developmental Biology</i> , 2019, 133, 195-234.	1.0	46
1204	Fibroblast Growth Factor 1 Promotes Rat Stem Leydig Cell Development. <i>Frontiers in Endocrinology</i> , 2019, 10, 118.	1.5	17
1205	Current Approaches in the Development of Molecular and Pharmacological Therapies in Craniosynostosis Utilizing Animal Models. <i>Molecular Syndromology</i> , 2019, 10, 115-123.	0.3	7
1206	Unravelling the genetic basis of schizophrenia and bipolar disorder with GWAS: A systematic review. <i>Journal of Psychiatric Research</i> , 2019, 114, 178-207.	1.5	81
1207	Structures of ligand-occupied Î²-Klotho complexes reveal a molecular mechanism underlying endocrine FGF specificity and activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7819-7824.	3.3	27
1208	Preclinical Evaluation of the Pan-FGFR Inhibitor LY2874455 in FRS2-Amplified Liposarcoma. <i>Cells</i> , 2019, 8, 189.	1.8	16
1209	A high-throughput integrated microfluidics method enables tyrosine autophosphorylation discovery. <i>Communications Biology</i> , 2019, 2, 42.	2.0	8
1210	Recent therapeutic trends and promising targets in triple negative breast cancer. , 2019, 199, 30-57.		164
1211	A Phase I, Open-Label, Multicenter, Dose-escalation Study of the Oral Selective FGFR Inhibitor Debio 1347 in Patients with Advanced Solid Tumors Harboring FGFR Gene Alterations. <i>Clinical Cancer Research</i> , 2019, 25, 2699-2707.	3.2	98
1212	Effect of attenuation of fibroblast growth factor receptor 2b signaling on odontoblast differentiation and dentin formation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 211-219.	0.7	1
1213	Mutant hFGF23(A12D) stimulates osteoblast differentiation through FGFR3. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2933-2942.	1.6	7
1214	Paracrine Fibroblast Growth Factor 1 Functions as Potent Therapeutic Agent for Intrahepatic Cholestasis by Downregulating Synthesis of Bile Acid. <i>Frontiers in Pharmacology</i> , 2019, 10, 1515.	1.6	8

#	ARTICLE	IF	CITATIONS
1215	Determination of <i>SIRT1</i> rs12778366, <i>FGFR2</i> rs2981582, <i>STAT3</i> rs744166, and <i>RAGE</i> rs1800625 Single Gene Polymorphisms in Patients with Laryngeal Squamous Cell Carcinoma. <i>Disease Markers</i> , 2019, 2019, 1-9.	0.6	6
1216	Preselection of Lung Cancer Cases Using <i>FGFR1</i> mRNA and Gene Copy Number for Treatment With Ponatinib. <i>Clinical Lung Cancer</i> , 2019, 20, e39-e51.	1.1	11
1217	Modelling optimal delivery of bFGF to chronic wounds using ODEs. <i>Journal of Theoretical Biology</i> , 2019, 465, 109-116.	0.8	1
1218	The RTK Interactome: Overview and Perspective on RTK Heterointeractions. <i>Chemical Reviews</i> , 2019, 119, 5881-5921.	23.0	59
1219	Human papillomavirus and the landscape of secondary genetic alterations in oral cancers. <i>Genome Research</i> , 2019, 29, 1-17.	2.4	166
1220	Sulfonated Copolymers as Heparin-Mimicking Stabilizer of Fibroblast Growth Factor: Size, Architecture, and Monomer Distribution Effects. <i>Biomacromolecules</i> , 2019, 20, 285-293.	2.6	13
1221	Fine epitope mapping of a human disulphide-stabilized diabody against fibroblast growth factor-2. <i>Journal of Biochemistry</i> , 2019, 165, 487-495.	0.9	3
1222	Achondroplasia: a comprehensive clinical review. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 1.	1.2	292
1223	Phospholipase C- β 1 interacts with cyclin E in adipose- derived stem cells osteogenic differentiation. <i>Advances in Biological Regulation</i> , 2019, 71, 1-9.	1.4	17
1224	Signaling Mechanisms Underlying Genetic Pathophysiology of Craniosynostosis. <i>International Journal of Biological Sciences</i> , 2019, 15, 298-311.	2.6	20
1225	FGF represses metastasis of neuroblastoma regulated by MYCN and TGF- β 1 induced LMO1 via control of let-7 expression. <i>Brain Research</i> , 2019, 1704, 219-228.	1.1	10
1226	The <i>FGFR1</i> V561M Gatekeeper Mutation Drives AZD4547 Resistance through <i>STAT3</i> Activation and EMT. <i>Molecular Cancer Research</i> , 2019, 17, 532-543.	1.5	35
1227	Fibroblast growth factor (FGF) and FGF receptor families in bone. , 2020, , 1113-1140.		0
1228	Recent advance in the development of novel, selective and potent <i>FGFR</i> inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111884.	2.6	39
1229	A crucial role of fibroblast growth factor 2 in the differentiation of hair follicle stem cells toward endothelial cells in a <i>STAT5</i> -dependent manner. <i>Differentiation</i> , 2020, 111, 70-78.	1.0	4
1230	Fibroblast Growth Factor 19-Mediated Up-regulation of <i>SYR</i> -Related High-Mobility Group Box 18 Promotes Hepatocellular Carcinoma Metastasis by Transactivating Fibroblast Growth Factor Receptor 4 and <i>Fms</i> -Related Tyrosine Kinase 4. <i>Hepatology</i> , 2020, 71, 1712-1731.	3.6	36
1231	LC-MS/MS determination of erdafitinib in human plasma after SPE: Investigation of the method greenness. <i>Microchemical Journal</i> , 2020, 154, 104555.	2.3	11
1232	Cardiac progenitors and paracrine mediators in cardiogenesis and heart regeneration. <i>Seminars in Cell and Developmental Biology</i> , 2020, 100, 29-51.	2.3	38

#	ARTICLE	IF	CITATIONS
1233	Post-natal bone physiology. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101077.	1.1	6
1234	3D Printed Multiplexed Competitive Migration Assays with Spatially Programmable Release Sources. <i>Advanced Biology</i> , 2020, 4, 1900225.	3.0	4
1235	Expression and functional role of fibroblast growth factors (FGF) in placenta during different stages of pregnancy in water buffalo (<i>Bubalus bubalis</i>). <i>Theriogenology</i> , 2020, 143, 98-112.	0.9	6
1236	A novel FGFR2 (S137W) mutation resulting in Apert syndrome. <i>Medicine (United States)</i> , 2020, 99, e22340.	0.4	1
1237	Quantitative gene expression dynamics of key placode signalling factors in the embryonic chicken scleral ossicle system. <i>Gene Expression Patterns</i> , 2020, 38, 119131.	0.3	0
1238	Exploring the Role of Endothelial Cell Resilience in Cardiovascular Health and Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 179-185.	1.1	17
1239	Useful applications of growth factors for cardiovascular regenerative medicine. <i>Growth Factors</i> , 2020, 38, 35-63.	0.5	3
1240	Combined in vitro and in silico analyses of <sc>FGFR1</sc> variants: genotypeâ€phenotype study in idiopathic hypogonadotropic hypogonadism. <i>Clinical Genetics</i> , 2020, 98, 341-352.	1.0	5
1241	Compounds from Natural Sources as Protein Kinase Inhibitors. <i>Biomolecules</i> , 2020, 10, 1546.	1.8	37
1242	Fibroblast growth factor receptor signaling as therapeutic targets in female reproductive system cancers. <i>Journal of Cancer</i> , 2020, 11, 7264-7275.	1.2	12
1243	HOX Genes Family and Cancer: A Novel Role for Homeobox B9 in the Resistance to Anti-Angiogenic Therapies. <i>Cancers</i> , 2020, 12, 3299.	1.7	14
1244	The Iris. , 2020, , .		4
1245	A role for fibroblast growth factor receptor 1 in the pathogenesis of <i>Neisseria meningitidis</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104534.	1.3	5
1246	Impact of fibroblast growth factor receptor 1 (FGFR1) amplification on the prognosis of breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 311-324.	1.1	10
1247	FGF18â€FGFR2 signaling triggers the activation of c-Junâ€YAP1 axis to promote carcinogenesis in a subgroup of gastric cancer patients and indicates translational potential. <i>Oncogene</i> , 2020, 39, 6647-6663.	2.6	28
1248	Fibroblast growth factor signalling in osteoarthritis and cartilage repair. <i>Nature Reviews Rheumatology</i> , 2020, 16, 547-564.	3.5	81
1249	Role of Fibroblast Growth Factors Receptors (FGFRs) in Brain Tumors, Focus on Astrocytoma and Glioblastoma. <i>Cancers</i> , 2020, 12, 3825.	1.7	33
1250	Oncogenic fusion protein FGFR2-PPHLN1: Requirements for biological activation, and efficacy of inhibitors. <i>Translational Oncology</i> , 2020, 13, 100853.	1.7	3

#	ARTICLE	IF	CITATIONS
1251	FGFR3 – a Central Player in Bladder Cancer Pathogenesis?. <i>Bladder Cancer</i> , 2020, 6, 403-423.	0.2	7
1252	FGF-1 modulates pancreatic β -cell functions/metabolism: An in vitro study. <i>General and Comparative Endocrinology</i> , 2020, 294, 113498.	0.8	8
1253	Molecular mechanisms of Guadecitabine induced FGFR4 down regulation in alveolar rhabdomyosarcomas. <i>Neoplasia</i> , 2020, 22, 274-282.	2.3	5
1254	FGFR4: A promising therapeutic target for breast cancer and other solid tumors. , 2020, 214, 107590.		42
1255	Differential responses to kinase inhibition in FGFR2-addicted triple negative breast cancer cells: a quantitative phosphoproteomics study. <i>Scientific Reports</i> , 2020, 10, 7950.	1.6	10
1256	Quantifying the strength of heterointeractions among receptor tyrosine kinases from different subfamilies: Implications for cell signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 9917-9933.	1.6	23
1257	Stable Fibroblast Growth Factor 2 Dimers with High Pro-Survival and Mitogenic Potential. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4108.	1.8	18
1258	Fibroblast growth factor β , derived from cancer-associated fibroblasts, stimulates growth and progression of human breast cancer cells via FGFR1 signaling. <i>Molecular Carcinogenesis</i> , 2020, 59, 1028-1040.	1.3	39
1259	The Role of the Microenvironment in Controlling the Fate of Bioprinted Stem Cells. <i>Chemical Reviews</i> , 2020, 120, 11056-11092.	23.0	37
1260	Novel venom-based peptides (P13 and its derivative –M6) to maintain self-renewal of human embryonic stem cells by activating FGF and TGF β signaling pathways. <i>Stem Cell Research and Therapy</i> , 2020, 11, 243.	2.4	4
1261	FGF2: a novel druggable target for glioblastoma?. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 311-318.	1.5	24
1262	The Fibroblast Growth Factor Receptors in Breast Cancer: from Oncogenesis to Better Treatments. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2011.	1.8	42
1263	Involvement of estrogen in phosphorus-induced nephrocalcinosis through fibroblast growth factor 23. <i>Scientific Reports</i> , 2020, 10, 4864.	1.6	4
1264	Clinical Potential of Targeting Fibroblast Growth Factor β and β -Klotho in the Treatment of Uremic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2020, 9, e016041.	1.6	20
1265	Lenvatinib for hepatocellular carcinoma: From preclinical mechanisms to anti-cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188391.	3.3	96
1266	Fibroblast growth factor β and interleukin β synergistically induce eotaxin α expression in adipose tissue-derived stromal cells. <i>Cell Biology International</i> , 2020, 44, 1124-1132.	1.4	1
1267	Growth Factors and Alcohol Use Disorder. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a039271.	2.9	28
1268	Advances in glycosaminoglycan detection. <i>Molecular Genetics and Metabolism</i> , 2020, 130, 101-109.	0.5	23

#	ARTICLE	IF	CITATIONS
1269	INCB054828 (pemigatinib), a potent and selective inhibitor of fibroblast growth factor receptors 1, 2, and 3, displays activity against genetically defined tumor models. <i>PLoS ONE</i> , 2020, 15, e0231877.	1.1	96
1270	Prevalence and associated phenotypes of DUSP6, IL17RD and SPRY4 variants in a large Chinese cohort with isolated hypogonadotropic hypogonadism. <i>Journal of Medical Genetics</i> , 2021, 58, 66-72.	1.5	5
1271	Intracellular partners of fibroblast growth factors 1 and 2 - implications for functions. <i>Cytokine and Growth Factor Reviews</i> , 2021, 57, 93-111.	3.2	18
1272	A strategic review on the involvement of receptors, transcription factors and hormones in acne pathogenesis. <i>Journal of Receptor and Signal Transduction Research</i> , 2021, 41, 105-116.	1.3	12
1273	FGF20â€¦FGFR1 signaling through MAPK and PI3K controls sensory progenitor differentiation in the organ of Corti. <i>Developmental Dynamics</i> , 2021, 250, 134-144.	0.8	7
1274	Design, synthesis and biological evaluation of pyrazolo[3,4-d]pyridazinone derivatives as covalent FGFR inhibitors. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 781-794.	5.7	16
1275	Recurrent urothelial carcinoma-like FGFR3 genomic alterations in malignant Brenner tumors of the ovary. <i>Modern Pathology</i> , 2021, 34, 983-993.	2.9	11
1276	Role of the fibroblast growth factor 19 in the skeletal system. <i>Life Sciences</i> , 2021, 265, 118804.	2.0	26
1277	Heparan sulfate fineâ€¦tunes stromalâ€¦epithelial communication in the prostate gland. <i>Developmental Dynamics</i> , 2021, 250, 618-628.	0.8	5
1278	Genotypeâ€¦Phenotype Correlation of Tracheal Cartilaginous Sleeves and Fgfr2 Mutations in Mice. <i>Laryngoscope</i> , 2021, 131, E1349-E1356.	1.1	7
1279	Circummaxillary Sutures in Patients With Apert, Crouzon, and Pfeiffer Syndromes Compared to Nonsyndromic Children: Growth, Orthodontic, and Surgical Implications. <i>Cleft Palate-Craniofacial Journal</i> , 2021, 58, 299-305.	0.5	15
1280	FGFR1 Is Associated With Tamoxifen Resistance and Poor Prognosis of ER-Positive Breast Cancers by Suppressing ER Protein Expression. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110049.	0.8	8
1281	Cell Cycle Regulation in Cardiomyocytes. , 2021, , 25-39.		0
1282	Klotho-independent actions of FGF23â€¦targets, signal transduction, and cellular effects. , 2021, , 65-77.		0
1283	The Potential Function of Super Enhancers in Human Bone Marrow Mesenchymal Stem Cells during Osteogenic Differentiation. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	5
1284	Intrahepatic Cholangiocarcinoma: State of the Art of FGFR Inhibitors. <i>Cancer Control</i> , 2021, 28, 107327482198931.	0.7	2
1285	FGF23â€¦an established master regulator of phosphate metabolism. , 2021, , 7-21.		0
1286	Experimental Animal Models in Cranial Suture Biology: Molecular and Pharmacological Treatment Strategies. , 2021, , 419-432.		0

#	ARTICLE	IF	CITATIONS
1287	Evaluation of FGFR1 as a diagnostic biomarker for ovarian cancer using TCGA and GEO datasets. PeerJ, 2021, 9, e10817.	0.9	5
1288	FGFR1 SER777 Mutasyonu ve Mesane Kanseri. Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, 0, , .	0.3	0
1289	Co-expression of fibroblast growth factor receptor 3 with mutant p53, and its association with worse outcome in oropharyngeal squamous cell carcinoma. PLoS ONE, 2021, 16, e0247498.	1.1	6
1290	Molecular clues in the regulation of mini-puberty involve neuronal DNA binding transcription factor NHLH2. Basic and Clinical Andrology, 2021, 31, 6.	0.8	2
1291	Co-dependency for MET and FGFR1 in basal triple-negative breast cancers. Npj Breast Cancer, 2021, 7, 36.	2.3	12
1292	Investigation of Covalent Warheads in the Design of 2-Aminopyrimidine-based FGFR4 Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 647-652.	1.3	9
1293	An Overview of FGF-23 as a Novel Candidate Biomarker of Cardiovascular Risk. Frontiers in Physiology, 2021, 12, 632260.	1.3	39
1294	The impact of FGF19/FGFR4 signaling inhibition in antitumor activity of multi-kinase inhibitors in hepatocellular carcinoma. Scientific Reports, 2021, 11, 5303.	1.6	20
1295	Role of fibroblast growth factor signalling in hepatic fibrosis. Liver International, 2021, 41, 1201-1215.	1.9	31
1296	2b or Not 2b: How Opposing FGF Receptor Splice Variants Are Blocking Progress in Precision Oncology. Journal of Oncology, 2021, 2021, 1-16.	0.6	4
1297	Targeting the Fibroblast Growth Factor Receptor (FGFR) in Advanced Cholangiocarcinoma: Clinical Trial Progress and Future Considerations. Cancers, 2021, 13, 1706.	1.7	19
1298	Advances of Fibroblast Growth Factor/Receptor Signaling Pathway in Hepatocellular Carcinoma and its Pharmacotherapeutic Targets. Frontiers in Pharmacology, 2021, 12, 650388.	1.6	13
1299	Fibroblast Growth Factor Signalling in the Diseased Nervous System. Molecular Neurobiology, 2021, 58, 3884-3902.	1.9	50
1300	Effect of Whole Tissue Culture and Basic Fibroblast Growth Factor on Maintenance of Tie2 Molecule Expression in Human Nucleus Pulposus Cells. International Journal of Molecular Sciences, 2021, 22, 4723.	1.8	12
1301	The Potential of FGF-2 in Craniofacial Bone Tissue Engineering: A Review. Cells, 2021, 10, 932.	1.8	24
1302	Targeting FGFR inhibition in cholangiocarcinoma. Cancer Treatment Reviews, 2021, 95, 102170.	3.4	85
1303	Characterization of clostridium botulinum neurotoxin serotype A (BoNT/A) and fibroblast growth factor receptor interactions using novel receptor dimerization assay. Scientific Reports, 2021, 11, 7832.	1.6	10
1304	Loss of Fibroblast Growth Factor Receptor 2 (FGFR2) Leads to Defective Bladder Urothelial Regeneration after Cyclophosphamide Injury. American Journal of Pathology, 2021, 191, 631-651.	1.9	13

#	ARTICLE	IF	CITATIONS
1305	The Complexity of FGF23 Effects on Cardiomyocytes in Normal and Uremic Milieu. <i>Cells</i> , 2021, 10, 1266.	1.8	5
1306	Increased interdigitation zone visibility on optical coherence tomography following systemic fibroblast growth factor receptor 1 tyrosine kinase inhibitor anticancer therapy. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 579-590.	1.3	7
1308	Nuclear FGFR1 Regulates Gene Transcription and Promotes Antiestrogen Resistance in ER+ Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 4379-4396.	3.2	30
1309	Biological insights into the rapid tissue regeneration of freshwater crayfish and crustaceans. <i>Cell Biochemistry and Function</i> , 2021, 39, 740-753.	1.4	3
1310	FGF, Mechanism of Action, Role in Parkinson's Disease, and Therapeutics. <i>Frontiers in Pharmacology</i> , 2021, 12, 675725.	1.6	16
1311	Oncogenic FGFR Fusions Produce Centrosome and Cilia Defects by Ectopic Signaling. <i>Cells</i> , 2021, 10, 1445.	1.8	6
1312	Dysregulation of Notch-FGF signaling axis in germ cells results in cystic dilation of the rete testis in mice. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 75-92.	1.8	6
1313	Sulfation of Glycosaminoglycans Modulates the Cell Cycle of Embryonic Mouse Spinal Cord Neural Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 643060.	1.8	7
1315	Fibroblast Growth Factor 19 Induced Changes in Non-malignant Cholangiocytes. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	2
1316	The "Angiogenic Switch" and Functional Resources in Cyclic Sports Athletes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6496.	1.8	7
1317	Lacrimal gland budding requires PI3K-dependent suppression of EGF signaling. <i>Science Advances</i> , 2021, 7, .	4.7	2
1318	Cancer-related FGFR2 overexpression and gene amplification in Japanese patients with gastric cancer. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 1523-1533.	0.6	6
1319	Lenvatinib: established and promising drug for the treatment of advanced hepatocellular carcinoma. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 1353-1365.	1.3	6
1320	Discovery of Pemigatinib: A Potent and Selective Fibroblast Growth Factor Receptor (FGFR) Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10666-10679.	2.9	33
1321	Electrospun scaffolds for wound healing applications from poly(4-hydroxybutyrate): A biobased and biodegradable linear polymer with high elastomeric properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51447.	1.3	3
1322	Design, synthesis and biological evaluations of a series of Pyrido[1,2-a]pyrimidinone derivatives as novel selective FGFR inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113499.	2.6	12
1323	Antitumor effects of 3-bromoascochlorin on small cell lung cancer via inhibiting MAPK pathway. <i>Cell Biology International</i> , 2021, 45, 2380-2390.	1.4	7
1324	Functional Roles of FGF Signaling in Early Development of Vertebrate Embryos. <i>Cells</i> , 2021, 10, 2148.	1.8	17

#	ARTICLE	IF	CITATIONS
1325	New FDA oncology small molecule drugs approvals in 2020: Mechanism of action and clinical applications. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 46, 116340.	1.4	5
1326	Expression of p53 Protein Associates with Anti-PD-L1 Treatment Response on Human-Derived Xenograft Model of GATA3/CR5/6-Negative Recurrent Nonmuscular Invasive Bladder Urothelial Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9856.	1.8	4
1327	Controlling BMP growth factor bioavailability: The extracellular matrix as multi skilled platform. <i>Cellular Signalling</i> , 2021, 85, 110071.	1.7	14
1328	Angiogenesis induction in breast cancer: A paracrine paradigm. <i>Cell Biochemistry and Function</i> , 2021, 39, 860-873.	1.4	19
1329	Comparative genomic analysis of esophageal squamous cell carcinoma and adenocarcinoma: New opportunities towards molecularly targeted therapy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1054-1067.	5.7	16
1331	Trophic factors as potential therapies for treatment of major mental disorders. <i>Neuroscience Letters</i> , 2021, 764, 136194.	1.0	16
1332	Fibroblast growth factor 21 inhibited inflammation and fibrosis after myocardial infarction via EGR1. <i>European Journal of Pharmacology</i> , 2021, 910, 174470.	1.7	25
1333	FGF9/FGFR1 promotes cell proliferation, epithelial-mesenchymal transition, M2 macrophage infiltration and liver metastasis of lung cancer. <i>Translational Oncology</i> , 2021, 14, 101208.	1.7	19
1334	Chronic exposure to FGF2 converts iPSCs into cancer stem cells with an enhanced integrin/focal adhesion/PI3K/AKT axis. <i>Cancer Letters</i> , 2021, 521, 142-154.	3.2	15
1335	A rare case of atypical chronic myeloid leukemia associated with t(8;22)(p11.2;q11.2)/BCR-FGFR1 rearrangement: A case report and literature review. <i>Cancer Genetics</i> , 2021, 258-259, 69-73.	0.2	2
1336	FGFR signaling and endocrine resistance in breast cancer: Challenges for the clinical development of FGFR inhibitors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188595.	3.3	13
1337	Probabilistic Model Checking of Complex Biological Pathways. <i>Lecture Notes in Computer Science</i> , 2006, , 32-47.	1.0	47
1338	Fibroblast Growth Factor-2 in Angiogenesis. , 2008, , 77-88.		2
1339	Synthetic NCAM-Derived Ligands of the Fibroblast Growth Factor Receptor. <i>Advances in Experimental Medicine and Biology</i> , 2010, 663, 355-372.	0.8	11
1340	Crosstalk Between Mitogen-Activated Protein Kinase and Phosphoinositide-3 Kinase Signaling Pathways in Development and Disease. <i>Systems Biology</i> , 2010, , 505-529.	0.1	1
1341	Bladder Carcinogenesis and Molecular Pathways. , 2011, , 23-41.		1
1342	FGF/FGFR Signaling in Skeletal Dysplasias. , 2010, , 93-105.		1
1343	Fibroblast Growth Factor Receptor and Related Skeletal Disorders. , 2016, , 177-187.		1

#	ARTICLE	IF	CITATIONS
1344	Growth Factor Signaling in Lens Fiber Differentiation. , 2014, , 81-104.		4
1345	Major Signaling Pathways Regulating the Proliferation and Differentiation of Mesenchymal Stem Cells. , 2013, , 75-100.		4
1346	FGFR4 as a Biomarker in Squamous Cell Cancers of Mouth and Oropharynx. Biomarkers in Disease, 2015, , 809-826.	0.0	2
1347	Role of Oligosaccharide Chain Polarity in Proteinâ€“Glycosaminoglycan Interactions. Journal of Chemical Information and Modeling, 2021, 61, 455-466.	2.5	6
1348	Fibroblast growth factor signalling: from development to cancer. , 0, .		1
1349	Integrated analysis of DNA methylation and mRNA expression profiles to identify key genes in head and neck squamous cell carcinoma. Bioscience Reports, 2020, 40, .	1.1	5
1350	FGF23 contains two distinct high-affinity binding sites enabling bivalent interactions with $\hat{\pm}$ -Klotho. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31800-31807.	3.3	18
1351	Urothelial carcinoma: the development of FGFR inhibitors in combination with immune checkpoint inhibitors. Expert Review of Anticancer Therapy, 2020, 20, 503-512.	1.1	11
1352	Control of Rta expression critically determines transcription of viral and cellular genes following gammaherpesvirus infection. Journal of General Virology, 2007, 88, 1689-1697.	1.3	11
1355	Digenic mutations account for variable phenotypes in idiopathic hypogonadotropic hypogonadism. Journal of Clinical Investigation, 2007, 117, 457-463.	3.9	338
1356	The FGF system has a key role in regulating vascular integrity. Journal of Clinical Investigation, 2008, 118, 3355-3366.	3.9	257
1357	Antibody-based targeting of FGFR3 in bladder carcinoma and t(4;14)-positive multiple myeloma in mice. Journal of Clinical Investigation, 2009, 119, 1216-1229.	3.9	215
1358	FGFR3-targeted mAb therapy for bladder cancer and multiple myeloma. Journal of Clinical Investigation, 2009, 119, 1077-1079.	3.9	32
1359	Identification of FGFR4-activating mutations in human rhabdomyosarcomas that promote metastasis in xenotransplanted models. Journal of Clinical Investigation, 2009, 119, 3395-407.	3.9	237
1360	FGF18 as a prognostic and therapeutic biomarker in ovarian cancer. Journal of Clinical Investigation, 2013, 123, 4435-4448.	3.9	76
1361	FGF23 signaling impairs neutrophil recruitment and host defense during CKD. Journal of Clinical Investigation, 2016, 126, 962-974.	3.9	223
1362	Fibroblast Growth Factor Receptor 1 (FGFR1), Partly Related to Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) and Microvessel Density, is an Independent Prognostic Factor for Non-Small Cell Lung Cancer. Medical Science Monitor, 2017, 23, 247-257.	0.5	16
1363	Silencing of Keratinocyte Growth Factor Receptor Restores 5-Fluorouracil and Tamoxifen Efficacy on Responsive Cancer Cells. PLoS ONE, 2008, 3, e2528.	1.1	29

#	ARTICLE	IF	CITATIONS
1364	Fgf and Sdf-1 Pathways Interact during Zebrafish Fin Regeneration. <i>PLoS ONE</i> , 2009, 4, e5824.	1.1	38
1365	Cancer Genomics Identifies Regulatory Gene Networks Associated with the Transition from Dysplasia to Advanced Lung Adenocarcinomas Induced by c-Raf-1. <i>PLoS ONE</i> , 2009, 4, e7315.	1.1	33
1366	A Novel Fibroblast Growth Factor-1 (FGF1) Mutant that Acts as an FGF Antagonist. <i>PLoS ONE</i> , 2010, 5, e10273.	1.1	21
1367	The Pathologic Effect of a Novel Neomorphic Fgf9Y162C Allele Is Restricted to Decreased Vision and Retarded Lens Growth. <i>PLoS ONE</i> , 2011, 6, e23678.	1.1	9
1368	Direct Assessment of the Effect of the Gly380Arg Achondroplasia Mutation on FGFR3 Dimerization Using Quantitative Imaging FRET. <i>PLoS ONE</i> , 2012, 7, e46678.	1.1	45
1369	Investigation of FGFR2-IIIC Signaling via FGF-2 Ligand for Advancing GCT Stromal Cell Differentiation. <i>PLoS ONE</i> , 2012, 7, e46769.	1.1	12
1370	Fibroblast Growth Factor 2 Induces E-Cadherin Down-Regulation via PI3K/Akt/mTOR and MAPK/ERK Signaling in Ovarian Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e59083.	1.1	84
1371	Activating Somatic FGFR2 Mutations in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e60264.	1.1	29
1372	FGFR4 Role in Epithelial-Mesenchymal Transition and Its Therapeutic Value in Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e63695.	1.1	51
1373	Fibroblast Growth Factor-4 Enhances Proliferation of Mouse Embryonic Stem Cells via Activation of c-Jun Signaling. <i>PLoS ONE</i> , 2013, 8, e71641.	1.1	23
1374	Fibroblast Growth Factor 2 Causes G2/M Cell Cycle Arrest in Ras-Driven Tumor Cells through a Src-Dependent Pathway. <i>PLoS ONE</i> , 2013, 8, e72582.	1.1	25
1375	High Molecular Weight Fibroblast Growth Factor-2 in the Human Heart Is a Potential Target for Prevention of Cardiac Remodeling. <i>PLoS ONE</i> , 2014, 9, e97281.	1.1	54
1376	Fibroblast Growth Factor Receptor 4 Polymorphism Is Associated with Liver Cirrhosis in Hepatocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0122961.	1.1	27
1377	Fibroblast Growth Factor Receptors (FGFRs) in Human Sperm: Expression, Functionality and Involvement in Motility Regulation. <i>PLoS ONE</i> , 2015, 10, e0127297.	1.1	36
1378	Different Astrocytic Activation between Adult Gekko japonicus and Rats during Wound Healing In Vitro. <i>PLoS ONE</i> , 2015, 10, e0127663.	1.1	10
1379	Fibroblast growth factor receptor-1 mediates internalization of pathogenic spotted fever rickettsiae into host endothelium. <i>PLoS ONE</i> , 2017, 12, e0183181.	1.1	31
1380	In vitro and in vivo characterization of Recifercept, a soluble fibroblast growth factor receptor 3, as treatment for achondroplasia. <i>PLoS ONE</i> , 2020, 15, e0244368.	1.1	23
1381	Isolation, genomic structure and developmental expression of Fgf8 in the short-tailed fruit bat, <i>Carollia perspicillata</i> . <i>International Journal of Developmental Biology</i> , 2007, 51, 333-338.	0.3	40

#	ARTICLE	IF	CITATIONS
1382	Competition for ligands between FGFR1 and FGFR4 regulates <i>Xenopus</i> neural development. <i>International Journal of Developmental Biology</i> , 2010, 54, 93-104.	0.3	8
1383	Comprehensive analysis of fibroblast growth factor receptor expression patterns during chick forelimb development. <i>International Journal of Developmental Biology</i> , 2010, 54, 1515-1524.	0.3	21
1384	Recent developments in receptor tyrosine kinases targeted anticancer therapy. <i>Veterinary World</i> , 2016, 9, 80-90.	0.7	19
1385	Fibroblast growth factor receptors: multifactorial-contributors to tumor initiation and progression. <i>Histology and Histopathology</i> , 2015, 30, 13-31.	0.5	24
1387	Aberrant Receptor Signaling and Trafficking as Mechanisms in Oncogenesis. <i>Critical Reviews in Oncogenesis</i> , 2007, 13, 39-74.	0.2	42
1389	Granulosa cells exposed to fibroblast growth factor 8 and 18 reveal early onset of cell growth and survival. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, 435-442.	0.5	4
1390	Inhibition activity of a disulfide-stabilized diabody against basic fibroblast growth factor in lung cancer. <i>Oncotarget</i> , 2017, 8, 20187-20197.	0.8	8
1391	Functional <i>FGFR4</i> Gly388Arg polymorphism contributes to cancer susceptibility: Evidence from meta-analysis. <i>Oncotarget</i> , 2017, 8, 25300-25309.	0.8	14
1392	High amplification of <i>FGFR1</i> gene is a delayed poor prognostic factor in early stage ESCC patients. <i>Oncotarget</i> , 2017, 8, 74539-74553.	0.8	6
1393	MiR-497 downregulation contributes to the malignancy of pancreatic cancer and associates with a poor prognosis. <i>Oncotarget</i> , 2014, 5, 6983-6993.	0.8	76
1394	<i>FGFR3</i> mRNA overexpression defines a subset of oligometastatic colorectal cancers with worse prognosis. <i>Oncotarget</i> , 2018, 9, 32204-32218.	0.8	19
1395	<i>PLAC1</i> is essential for FGF7/ <i>FGFR3</i> induced Akt-mediated cancer cell proliferation. <i>Oncotarget</i> , 2020, 11, 1862-1875.	0.8	7
1396	Targeting protein arginine methyltransferase 5 inhibits colorectal cancer growth by decreasing arginine methylation of eIF4E and <i>FGFR3</i> . <i>Oncotarget</i> , 2015, 6, 22799-22811.	0.8	83
1397	Identification of ovarian cancer subtype-specific network modules and candidate drivers through an integrative genomics approach. <i>Oncotarget</i> , 2016, 7, 4298-4309.	0.8	20
1398	Molecular and clinical significance of fibroblast growth factor 2 (FGF2 /bFGF) in malignancies of solid and hematological cancers for personalized therapies. <i>Oncotarget</i> , 2016, 7, 44735-44762.	0.8	141
1399	A reciprocal regulatory circuit between CD44 and <i>FGFR2</i> via c-myc controls gastric cancer cell growth. <i>Oncotarget</i> , 2016, 7, 28670-28683.	0.8	25
1400	Prognostic and clinicopathological significance of <i>FGFR1</i> gene amplification in resected esophageal squamous cell carcinoma: a meta-analysis. <i>Annals of Translational Medicine</i> , 2019, 7, 669-669.	0.7	5
1401	Is Fibroblast Growth Factor Receptor 4 a Suitable Target of Cancer Therapy?. <i>Current Pharmaceutical Design</i> , 2014, 20, 2881-2898.	0.9	48

#	ARTICLE	IF	CITATIONS
1402	Therapeutic Approaches to Alzheimer's Type of Dementia: A Focus on FGF21 Mediated Neuroprotection. <i>Current Pharmaceutical Design</i> , 2019, 25, 2555-2568.	0.9	25
1403	Targeting Angiogenic Pathways in Colorectal Cancer: Complexities, Challenges and Future Directions. <i>Current Drug Targets</i> , 2016, 18, 56-71.	1.0	25
1404	Targeting FGFR with BGJ398 in Breast Cancer: Effect on Tumor Growth and Metastasis. <i>Current Cancer Drug Targets</i> , 2018, 18, 979-987.	0.8	23
1405	Fibroblast growth factor 21: a novel metabolic regulator with potential therapeutic properties in obesity/type 2 diabetes mellitus. <i>Physiological Research</i> , 2009, 58, 1-7.	0.4	122
1406	Fibroblast Growth Factor Receptor-2 Involved in FGF-21-mediated Glucose Metabolism*. <i>Progress in Biochemistry and Biophysics</i> , 2009, 2009, 165-174.	0.3	1
1407	Anti-angiogenic therapies for metastatic colorectal cancer: Current and future perspectives. <i>World Journal of Gastroenterology</i> , 2013, 19, 7955.	1.4	30
1408	Twist1 correlates with poor differentiation and progression in gastric adenocarcinoma via elevation of FGFR2 expression. <i>World Journal of Gastroenterology</i> , 2014, 20, 18306.	1.4	25
1409	Sialylation of FGFR1 by ST6Gal overexpression contributes to ovarian cancer cell migration and chemoresistance. <i>Molecular Medicine Reports</i> , 2020, 21, 1449-1460.	1.1	17
1410	In silico Analysis of Deleterious SNPs of the FGFR2 Gene. <i>Journal of Biological Sciences</i> , 2012, 12, 83-90.	0.1	1
1411	Receptor tyrosine kinase structure and function in health and disease. <i>AIMS Biophysics</i> , 2015, 2, 476-502.	0.3	12
1412	FGFR1 amplifications in squamous cell carcinomas of the lung: diagnostic and therapeutic implications. <i>Translational Lung Cancer Research</i> , 2013, 2, 92-100.	1.3	15
1413	Combining the Ras Inhibitor Salirasib and Proteasome Inhibitors: A Potential Treatment for Multiple Myeloma. <i>Journal of Cancer Science & Therapy</i> , 2011, 03, .	1.7	2
1414	Critical role of protein L-isoaspartyl methyltransferase in basic fibroblast growth factor-mediated neuronal cell differentiation. <i>BMB Reports</i> , 2016, 49, 437-442.	1.1	8
1415	Signaling Pathways in Liver Cancer. , 0, , .		4
1416	Targeting SHCBP1 Inhibits Cell Proliferation in Human Hepatocellular Carcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 5645-5650.	0.5	31
1417	Glial and stem cell expression of murine Fibroblast Growth Factor Receptor 1 in the embryonic and perinatal nervous system. <i>PeerJ</i> , 2017, 5, e3519.	0.9	12
1418	Effects and Mechanism of Plasma-Activated Medium on Angiogenesis of Vascular Endothelial Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9603.	1.3	0
1419	Targeted Therapy for Advanced or Metastatic Cholangiocarcinoma: Focus on the Clinical Potential of Infigratinib. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5145-5160.	1.0	14

#	ARTICLE	IF	CITATIONS
1420	The Multiple Roles of Fibroblast Growth Factor in Diabetic Nephropathy. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5273-5290.	1.6	8
1421	FGFR4 Gly388Arg Polymorphism Reveals a Poor Prognosis, Especially in Asian Cancer Patients: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 762528.	1.3	3
1422	Fgf23. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
1424	Fgf20. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
1425	Gab1. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
1426	Molecular Pathogenesis of Urothelial Carcinoma and the Development of Novel Therapeutic Strategies. , 2009, , 277-294.		0
1428	Frs2 alpha. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
1429	Frs2 beta. <i>The AFCS-nature Molecule Pages</i> , 0, , .	0.2	0
1430	Carcinogenetic Pathway of Superficial Low-Grade Urothelial Carcinoma. , 2010, , 279-284.		1
1431	Targeting Signal Transduction Pathways for the Treatment of Kaposi Sarcoma. , 2010, , 79-93.		0
1432	Gene Discovery by MMTV Mediated Insertional Mutagenesis. , 2011, , 39-75.		0
1433	Relationship Between Regulatory Pathways in Pluripotent Stem Cells and Human Tumors. , 2011, , 209-222.		0
1435	Vascular Growth in the Fetal Lung. , 0, , .		0
1436	FRS2. , 2012, , 675-681.		0
1437	FGF (Fibroblast Growth Factor). , 2012, , 603-607.		0
1438	Gab1. , 2012, , 722-728.		0
1439	Excess Fibroblast Growth Factor-7 (FGF-7) Activates b-Catenin and Leads to Ocular Surface Squamous Neoplasia in Mice. , 0, , .		0
1440	Phospho-Signaling at Oocyte Maturation and Fertilization: Set Up for Embryogenesis and Beyond Part I. Protein Kinases. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1441	Response of Fetal and Adult Cells to Growth Factors. , 2013, , 65-77.		0
1442	Glycokinomics: Emerging Therapeutic Approaches for Malignant Brain Tumors. Journal of Glycomics & Lipidomics, 2013, 03, .	0.4	0
1443	Multiple functions of a glioblastoma fusion oncogene. Journal of Clinical Investigation, 2013, 123, 548-51.	3.9	6
1445	Fibroblast Growth Factor (FGF) Receptor Mutations: A Pathway to Understanding Multigenic Risk in Disease?. International Journal of Medical Students, 2013, 1, 123-127.	0.2	0
1446	Acne and Genetics. , 2014, , 109-130.		2
1447	FGF-FGFR Signaling in Cancer. , 2014, , 1-14.		0
1448	Tracing phenotypic reversibility of pancreatic $\hat{1}^2$ -cells in vitro. Journal of Diabetes Investigation, 2010, 1, no-no.	1.1	0
1449	The FGFR Receptor Family. , 2015, , 265-295.		2
1450	Fibroblast Growth Factor Signaling in Vascular Development. , 2015, , 93-114.		0
1451	Mutational Profile of HPV-Positive HNSCC. , 2015, , 171-194.		0
1452	Apert Syndrome: New treatment and a perspective for the future. International Archive of Medicine, 0, , .	1.2	0
1454	Biomarkers in Head and Neck Cancer. , 2016, , 149-162.		0
1456	Novel Cancer Therapies Targeting Angiogenesis. , 2017, , 197-202.		0
1457	Hormonal Regulation of Phosphorus Homeostasis: Parathyroid Hormone, Fibroblast Growth Factor 23, and Klotho. , 2017, , 29-44.		0
1458	High Dose of FGF-2 Induced Growth Retardation via ERK1/2 De-phosphorylation in Bone Marrow-derived Mesenchymal Stem Cells. Biomedical Science Letters, 2017, 23, 49-56.	0.0	0
1459	Protein Klotho and FGF23 fibroblasts growth factor as markers of chronic renal disease. PoÅki, 2017, 6, 132-138.	0.1	1
1460	FRS2. , 2018, , 1868-1874.		0
1461	Gab1. , 2018, , 1947-1954.		0

#	ARTICLE	IF	CITATIONS
1464	Receptors for Targeting Growth Factors for Treatment of Cancers. AAPS Advances in the Pharmaceutical Sciences Series, 2019, , 197-228.	0.2	0
1466	Peptide-based NTA(Ni)-nanodiscs for studying membrane enhanced FGFR1 kinase activities. PeerJ, 2019, 7, e7234.	0.9	1
1467	Molecular Biology of Iris. , 2020, , 105-160.		0
1468	Role of fibroblast growth factor 4 in the growth and metastasis of colorectal cancer. International Journal of Oncology, 2020, 56, 1565-1573.	1.4	3
1469	Cordycepin inhibits pancreatic cancer cell growth in vitro and in vivo via targeting FGFR2 and blocking ERK signaling. Chinese Journal of Natural Medicines, 2020, 18, 345-355.	0.7	13
1471	Roles of Therapeutic Bioactive Compounds in Hepatocellular Carcinoma. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-31.	1.9	9
1473	Endothelial Cells Promote Docetaxel Resistance of Prostate Cancer Cells by Inducing ERG Expression and Activating Akt/mTOR Signaling Pathway. Frontiers in Oncology, 2020, 10, 584505.	1.3	12
1474	Fibroblast growth factor receptors as therapeutic targets in head and neck squamous cell carcinomas. , 2020, , 235-261.		0
1475	Precision Medicine in Metastatic Colorectal Cancerâ€”Finding and Hitting the Right Targets. Oncology & Hematology Review, 2020, 16, 36.	0.2	0
1477	Fibroblast growth factor receptor fusions in cancer: opportunities and challenges. Journal of Experimental and Clinical Cancer Research, 2021, 40, 345.	3.5	30
1478	New insights into the role of fibroblast growth factors in Alzheimerâ€™s disease. Molecular Biology Reports, 2022, 49, 1413-1427.	1.0	9
1479	BMP signaling mediates stem/progenitor cell-induced retina regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20380-20385.	3.3	32
1482	Angiogenesis: Perspectives from Therapeutic Angiogenesis. , 2021, , 129-153.		0
1485	Mutational Status of FGFR3 in Oral Squamous Cell Carcinoma. Journal of Dentistry of Tehran University of Medical Sciences, 2012, 9, 7-13.	0.4	2
1486	Altered expression of fibroblast growth factor receptor 2 isoform IIIc: relevance to endometrioid adenocarcinoma carcinogenesis and histological differentiation. International Journal of Clinical and Experimental Pathology, 2014, 7, 1069-76.	0.5	10
1487	NCAM and FGFR1 coexpression and colocalization in renal tumors. International Journal of Clinical and Experimental Pathology, 2014, 7, 1402-14.	0.5	8
1488	Role of postnatal expression of fgfr1 and fgfr2 in testicular germ cells on spermatogenesis and fertility in mice. Journal of Reproduction and Infertility, 2014, 15, 122-33.	1.0	11
1489	Fibroblast growth factor receptor 1 (FGFR1) expression in phosphaturic mesenchymal tumors. International Journal of Clinical and Experimental Pathology, 2015, 8, 9422-7.	0.5	7

#	ARTICLE	IF	CITATIONS
1491	Injury induces endothelial to mesenchymal transition in the mouse corneal endothelium in vivo via FGF2. <i>Molecular Vision</i> , 2019, 25, 22-34.	1.1	8
1492	A case of Kallmann syndrome associated to a novel missense mutation of the FGFR1 gene. <i>Acta Biomedica</i> , 2019, 90, 577-579.	0.2	1
1493	Immunochemical expression of fibroblast growth factor and its receptors in primary tumor cells of renal cell carcinoma. <i>American Journal of Clinical and Experimental Urology</i> , 2021, 9, 65-72.	0.4	0
1494	Mechanistic Picture for Monomeric Human Fibroblast Growth Factor 1 Stabilization by Heparin Binding. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12690-12697.	1.2	4
1495	From Fragment to Lead: De Novo Design and Development toward a Selective FGFR2 Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1481-1504.	2.9	16
1496	FGFR2-IIIb Expression by Immunohistochemistry Has High Specificity in Cholangiocarcinoma with FGFR2 Genomic Alterations. <i>Digestive Diseases and Sciences</i> , 2022, 67, 3797-3805.	1.1	4
1497	Biological Significance and Targeting of the FGFR Axis in Cancer. <i>Cancers</i> , 2021, 13, 5681.	1.7	18
1498	Biological Mechanism-based Neurology and Psychiatry: a BACE1/2 and Downstream Pathway Model. <i>Current Neuropharmacology</i> , 2021, 19, .	1.4	1
1499	FGFR alterations in head-and-neck cancer. <i>Cancer Research Statistics and Treatment</i> , 2021, 4, 737.	0.1	4
1500	Receptor Tyrosine Kinases. , 2021, , .		1
1501	The canonical FGF-FGFR signaling system at the molecular level. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2021, 75, 711-719.	0.1	0
1502	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.	5.8	32
1504	Increased Expression and Altered Cellular Localization of Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) Are Associated with Prostate Cancer Progression. <i>Cancers</i> , 2022, 14, 278.	1.7	2
1506	Unmet needs in the treatment of intrahepatic cholangiocarcinoma harboring FGFR2 gene rearrangements. <i>Future Oncology</i> , 2022, , .	1.1	1
1507	Fibroblast Growth Factor 1 Reduces Pulmonary Vein and Atrium Arrhythmogenesis via Modification of Oxidative Stress and Sodium/Calcium Homeostasis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 813589.	1.1	2
1508	Nuclear Localization Sequence of FGF1 Is Not Required for Its Intracellular Anti-Apoptotic Activity in Differentiated Cells. <i>Cells</i> , 2022, 11, 522.	1.8	1
1509	Carotenoids from Marine Sources as a New Approach in Neuroplasticity Enhancement. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1990.	1.8	4
1510	Roles of fusion genes in digestive system cancers: Dawn for cancer precision therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 171, 103622.	2.0	6

#	ARTICLE	IF	CITATIONS
1511	Investigation of axonal regeneration of by using physiological and proteomic strategies. Journal of Biosciences, 2019, 44, .	0.5	0
1513	Exploring the effects of genetic variation on gene regulation in cancer in the context of 3D genome structure. BMC Genomic Data, 2022, 23, 13.	0.7	4
1514	Improvement of FGF7 Thermal Stability by Introduction of Mutations in Close Vicinity to Disulfide Bond and Surface Salt Bridge. International Journal of Peptide Research and Therapeutics, 2022, 28, 1.	0.9	1
1515	The Cross-Talks Among Bone Morphogenetic Protein (BMP) Signaling and Other Prominent Pathways Involved in Neural Differentiation. Frontiers in Molecular Neuroscience, 2022, 15, 827275.	1.4	22
1516	A Review of Neuroreceptors for Clinical and Experimental Neuropharmacology in Central Nervous System Disorders. Current Reviews in Clinical and Experimental Pharmacology, 2023, 18, 192-241.	0.4	2
1517	Nuclear Localization of Fibroblast Growth Factor Receptor 1 in Breast Cancer Cells Interacting with Cancer Associated Fibroblasts. Journal of Cancer Prevention, 2022, 27, 68-76.	0.8	2
1518	New Directions and Challenges in Targeted Therapies of Advanced Bladder Cancer: The Role of FGFR Inhibitors. Cancers, 2022, 14, 1416.	1.7	7
1519	Basic fibroblast growth factor uniquely stimulates quiescent vascular smooth muscle cells and induces proliferation and dedifferentiation. FEBS Letters, 2022, , .	1.3	4
1520	Drug Conjugation via Maleimide-Thiol Chemistry Does Not Affect Targeting Properties of Cysteine-Containing Anti-FGFR1 Peptibodies. Molecular Pharmaceutics, 2022, 19, 1422-1433.	2.3	7
1521	Understanding the Complex Milieu of Epithelial-Mesenchymal Transition in Cancer Metastasis: New Insight Into the Roles of Transcription Factors. Frontiers in Oncology, 2021, 11, 762817.	1.3	20
1522	Impact of FGF1 on human periodontal ligament fibroblast growth, osteogenic differentiation and inflammatory reaction in vitro. Journal of Orofacial Orthopedics, 2022, 83, 42-55.	0.5	4
1523	Prospect of lenvatinib for unresectable hepatocellular carcinoma in the new era of systemic chemotherapy. World Journal of Gastrointestinal Oncology, 2021, 13, 2076-2087.	0.8	4
1544	Ferroptosis is induced by lenvatinib through fibroblast growth factor receptor4 inhibition in hepatocellular carcinoma. Cancer Science, 2022, 113, 2272-2287.	1.7	35
1545	The PI3K/AKT signaling pathway: How does it regulate development of Sertoli cells and spermatogenic cells?. Histology and Histopathology, 2022, , 18457.	0.5	3
1547	A novel fibroblast growth factor receptor 2 (FGFR2) mutation associated with a mild Crouzon syndrome. Archives Italiennes De Biologie, 2011, 149, 313-7.	0.1	2
1548	The effect of fibroblast growth factor receptor inhibition on resistance exercise training-induced adaptation of bone and muscle quality in mice. Korean Journal of Physiology and Pharmacology, 2022, 26, 207-218.	0.6	2
1549	Inhibition of Fibroblast Growth Factor Receptor Attenuates UVB-Induced Skin Carcinogenesis. Journal of Investigative Dermatology, 2022, 142, 2873-2884.e7.	0.3	5
1550	Soluble β -klotho and heparin modulate the pathologic cardiac actions of fibroblast growth factor 23 in chronic kidney disease. Kidney International, 2022, 102, 261-279.	2.6	16

#	ARTICLE	IF	CITATIONS
1551	Discovery of Novel 7-Azaindole Derivatives as Selective Covalent Fibroblast Growth Factor Receptor 4 Inhibitors for the Treatment of Hepatocellular Carcinoma. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7278-7295.	2.9	13
1552	Prospective analysis of the expression status of FGFR2 and HER2 in colorectal and gastric cancer populations: DS-Screen Study. <i>International Journal of Colorectal Disease</i> , 2022, 37, 1393-1402.	1.0	2
1553	FGF/FGFR signaling in adrenocortical development and tumorigenesis: novel potential therapeutic targets in adrenocortical carcinoma. <i>Endocrine</i> , 2022, 77, 411-418.	1.1	6
1554	A monoclonal antibody against basic fibroblast growth factor attenuates cisplatin resistance in lung cancer by suppressing the epithelial-mesenchymal transition. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202211051.	1.0	1
1555	Timeline of FDA-Approved Targeted Therapy for Cholangiocarcinoma. <i>Cancers</i> , 2022, 14, 2641.	1.7	11
1556	Dynamics of allosteric regulation of the phospholipase C- β isozymes upon recruitment to membranes. <i>ELife</i> , 0, 11, .	2.8	4
1557	A validated LC-MS/MS analytical method for the quantification of pemigatinib: metabolic stability evaluation in human liver microsomes. <i>RSC Advances</i> , 2022, 12, 20387-20394.	1.7	8
1558	Molecular dynamic simulation, free binding energy calculation of Thiazolo-[2,3-b]quinazolinone derivatives against EGFR-TKD and their anticancer activity. <i>Results in Chemistry</i> , 2022, 4, 100418.	0.9	10
1559	FGF23 Actions in CKD-MBD and other Organs During CKD. <i>Current Medicinal Chemistry</i> , 2023, 30, 841-856.	1.2	1
1560	Clinical management and emerging therapies of FGFR3-related skeletal dysplasia in childhood. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2022, 27, 90-97.	0.8	5
1561	Vitamin D Derivatives in Acute Myeloid Leukemia: The Matter of Selecting the Right Targets. <i>Nutrients</i> , 2022, 14, 2851.	1.7	5
1562	Fibroblast growth factor signalling influences homologous recombination-mediated DNA damage repair to promote drug resistance in ovarian cancer. <i>British Journal of Cancer</i> , 2022, 127, 1340-1351.	2.9	8
1563	Delivering the Promise of Gene Therapy with Nanomedicines in Treating Central Nervous System Diseases. <i>Advanced Science</i> , 2022, 9, .	5.6	19
1564	Negative regulation of receptor tyrosine kinases by ubiquitination: Key roles of the Cbl family of E3 ubiquitin ligases. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	13
1565	The Mechanism of Decline of Senescent Skeletal Muscle Satellite Cell Self-Renewal and Regenerative Proliferation: The Role of Heparan Sulfate-FGF-2-FGFR1-p38 β -MAPK Axis, Sprouty1, miR-1, miR-133 and miR-29a. , 2017, 1, 27-54.		0
1566	Hair Growth Regulation by Fibroblast Growth Factor 12 (FGF12). <i>International Journal of Molecular Sciences</i> , 2022, 23, 9467.	1.8	2
1567	Ang II (Angiotensin II)-Induced FGFR1 (Fibroblast Growth Factor Receptor 1) Activation in Tubular Epithelial Cells Promotes Hypertensive Kidney Fibrosis and Injury. <i>Hypertension</i> , 2022, 79, 2028-2041.	1.3	9
1568	Glucagon-like peptide 1 and fibroblast growth factor-21 in non-alcoholic steatohepatitis: An experimental to clinical perspective. <i>Pharmacological Research</i> , 2022, 184, 106426.	3.1	6

#	ARTICLE	IF	CITATIONS
1569	Overexpressed fibroblast growth factor receptors increase 1,25-dihydroxyvitamin D-dependent differentiation of acute myeloid leukemia cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 224, 106173.	1.2	0
1570	Expression and Purification of FGFR1-Fc Fusion Protein, and its Effects on Human Lung Squamous Carcinoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1571	Characterization of Fibroblast Growth Factor Receptor 4 (FGFR4) from the Red Swamp Crayfish <i>Procambarus Clarkii</i> and its Role in Antiviral and Antimicrobial Immune Responses. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1572	Therapeutic Targeting of FGFR Signaling in Head and Neck Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2022, 28, 354-362.	1.0	5
1573	Advances in FGFs for diabetes care applications. <i>Life Sciences</i> , 2022, 310, 121015.	2.0	2
1574	A novel small molecule RK-019 inhibits FGFR2-amplification gastric cancer cell proliferation and induces apoptosis in vitro and in vivo. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1575	â†nFGF1 Protects Î²-Cells against High Glucose-Induced Apoptosis via the AMPK/SIRT1/PGC-1Î± Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	2
1576	Patient Selection Approaches in FGFR Inhibitor Trialsâ€”Many Paths to the Same End?. <i>Cells</i> , 2022, 11, 3180.	1.8	8
1577	Exogenous FGF-1 Differently Regulates Oligodendrocyte Replenishment in an SCI Repair Model and Cultured Cells. <i>Biomedicines</i> , 2022, 10, 2724.	1.4	0
1578	Isoform-specific inhibition of FGFR signaling achieved by a de-novo-designed mini-protein. <i>Cell Reports</i> , 2022, 41, 111545.	2.9	2
1579	Pyridazinones: A versatile scaffold in the development of potential targetâ€¢based novel anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , 2023, 60, 929-949.	1.4	6
1580	The 8p11 myeloproliferative syndrome: Genotypic and phenotypic classification and targeted therapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
1581	Discovery of Potent and Selective Inhibitors of Wild-Type and Gatekeeper Mutant Fibroblast Growth Factor Receptor (FGFR) 2/3. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 15433-15442.	2.9	4
1582	Histopathologic evaluation of the inflammatory factors and stromal cells in the endometriosis lesions: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 0, , .	0.5	0
1583	The role of growth factors in human sperm parameters: A review of in vitro studies. <i>International Journal of Reproductive BioMedicine</i> , 0, , .	0.5	0
1587	Characterization of fibroblast growth factor receptor 4 (FGFR4) from the red swamp crayfish <i>Procambarus clarkii</i> and its role in antiviral and antimicrobial immune responses. <i>Journal of Invertebrate Pathology</i> , 2023, 196, 107865.	1.5	0
1588	Term yenidoÄŸyanlarda metabolik kemik hastalÄ±klarÄ±: Olgu sunumlarÄ± eÄŸliÄŸinde literatÄ¼rÄ¼n gÄ¼zden geÄŸirilmesi. <i>AdÄ±yaman Äœniversitesi SaÄŸliÄ±k Bilimleri Dergisi</i> , 0, , .	0.3	0
1589	Fibroblast growth factor 2 is a druggable target against glioblastoma: A computational investigation. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	1

#	ARTICLE	IF	CITATIONS
1590	FGF12 is a novel component of the nucleolar NOLC1/TCOF1 ribosome biogenesis complex. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	10
1591	Targeting FGFRs for tumor therapy: current status and novel strategies. <i>Future Medicinal Chemistry</i> , 2022, 14, 1923-1941.	1.1	1
1592	Alveolar cell fate selection and lifelong maintenance of AT2 cells by FGF signaling. <i>Nature Communications</i> , 2022, 13, .	5.8	14
1593	Molecular-Targeted Therapy for Tumor-Agnostic Mutations in Acute Myeloid Leukemia. <i>Biomedicines</i> , 2022, 10, 3008.	1.4	0
1594	IFN- γ and IL-12 from Concentrated Ascites in Patients with Pancreatic Cancer Exerts Growth Inhibitory Effects against Pancreatic Cancer Cells. <i>Yakugaku Zasshi</i> , 2022, 142, 1409-1417.	0.0	2
1595	Evolution of Treatment in Advanced Cholangiocarcinoma: Old and New towards Precision Oncology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15124.	1.8	6
1596	Impact of X-Linked Hypophosphatemia on Muscle Symptoms. <i>Genes</i> , 2022, 13, 2415.	1.0	4
1597	Biodegradable and Non-Biodegradable Biomaterials and Their Effect on Cell Differentiation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 16185.	1.8	6
1598	Transcriptomes of Testes at Different Developmental Stages in the <i>Opsariichthys bidens</i> Predict Key Genes for Testis Development and Spermatogenesis. <i>Marine Biotechnology</i> , 2023, 25, 123-139.	1.1	2
1599	Fibrosis-Associated Signaling Molecules Are Differentially Expressed in Palmar Connective Tissues of Patients with Carpal Tunnel Syndrome and Dupuytren's Disease. <i>Biomedicines</i> , 2022, 10, 3214.	1.4	2
1602	Fibroblast growth factor 21 as a potential master regulator in metabolic disorders. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2023, 324, E409-E424.	1.8	7
1603	Binding affinity estimation from restrained umbrella sampling simulations. <i>Nature Computational Science</i> , 2023, 3, 59-70.	3.8	4
1605	Heparin is essential for optimal cell signaling by FGF21 and for regulation of Klotho cellular stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	0
1606	Role of FGFR3 in bladder cancer: Treatment landscape and future challenges. <i>Cancer Treatment Reviews</i> , 2023, 115, 102530.	3.4	37
1607	Clinically relevant fusion oncogenes: detection and practical implications. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592211441.	1.4	8
1608	Interactions of butyrylcholinesterase with neuroblastoma-associated oncoproteins. <i>Current Enzyme Inhibition</i> , 2023, 19, .	0.3	0
1609	Structural Optimization of Fibroblast Growth Factor Receptor Inhibitors for Treating Solid Tumors. <i>Journal of Medicinal Chemistry</i> , 2023, 66, 3226-3249.	2.9	3
1610	Transcriptomic Responses to Polymyxin B and Analogues in Human Kidney Tubular Cells. <i>Antibiotics</i> , 2023, 12, 415.	1.5	0

#	ARTICLE	IF	CITATIONS
1611	Discovery of Orally Bioavailable FGFR2/FGFR3 Dual Inhibitors via Structure-Guided Scaffold Repurposing Approach. ACS Medicinal Chemistry Letters, 2023, 14, 312-318.	1.3	1
1612	Fibroblast growth factor 18 alleviates stress-induced pathological cardiac hypertrophy in male mice. Nature Communications, 2023, 14, .	5.8	4
1613	Genome-Wide Identification and Characterization of Bovine Fibroblast Growth Factor (FGF) Gene and Its Expression during Adipocyte Differentiation. International Journal of Molecular Sciences, 2023, 24, 5663.	1.8	2
1614	<scp>FGF1</scp> ameliorates obesity-associated hepatic steatosis by reversing <scp>IGFBP2</scp> hypermethylation. FASEB Journal, 2023, 37, .	0.2	2
1615	Unleashing the potential of combining FGFR inhibitor and immune checkpoint blockade for FGF/FGFR signaling in tumor microenvironment. Molecular Cancer, 2023, 22, .	7.9	18
1616	Evaluation of the Association between FGFR2 Gene Polymorphisms and Breast Cancer Risk in the Bangladeshi Population. Genes, 2023, 14, 819.	1.0	3
1619	Signaling Pathways in Trans-differentiation of Mesenchymal Stem Cells: Recent Advances. Methods in Molecular Biology, 2023, , .	0.4	0
1631	Receptor tyrosine kinases (RTKs). , 2023, , 117-185.		1
1641	Fibroblast biology, fasciitis, retroperitoneal fibrosis, and keloids. , 2016, , 181-203.		0
1647	Regulation of mesenchymal stem cell differentiation by key cell signaling pathways. , 2024, , 1-25.		1
1653	Therapeutic Fusion Proteins. AAPS Journal, 2024, 26, .	2.2	0
1662	udy of the Enhancement of Graphene Electrodes for Use in Li-ion Batteries via Forming Superlattices with Transition Metal Dichalcogenides. , 2024, ne Electrodes for Use in Li-ion Batteries via Forming Superlattices with Transition Metal Dichalcogenides.		0
1663	neimine. , 2024, COVID-19 and employees' mental health: stressors, moderators and agenda for organizational actions.		0