

Jong In Yook

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

3,473
citations

26
h-index

58
g-index

79
ext. papers

4,031
ext. citations

7.5
avg, IF

4.81
L-index

#	Paper	IF	Citations
72	A micellized bone morphogenetic protein-7 prodrug ameliorates liver fibrosis by suppressing transforming growth factor- signaling.. <i>American Journal of Cancer Research</i> , 2022 , 12, 763-778	4.4	
71	Prediction of African Swine Fever Virus Inhibitors by Molecular Docking-Driven Machine Learning Models. <i>Molecules</i> , 2021 , 26,	4.8	1
70	Exploring the chemical space of protein-protein interaction inhibitors through machine learning. <i>Scientific Reports</i> , 2021 , 11, 13369	4.9	2
69	Metformin and Niclosamide Synergistically Suppress Wnt and YAP in APC-Mutated Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
68	Exosome-based delivery of super-repressor IB4 ameliorates kidney ischemia-reperfusion injury. <i>Kidney International</i> , 2021 , 100, 570-584	9.9	12
67	Transcriptional Expression in Human Periodontal Ligament Cells Subjected to Orthodontic Force: An RNA-Sequencing Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
66	Exosome-based delivery of super-repressor IB4 relieves sepsis-associated organ damage and mortality. <i>Science Advances</i> , 2020 , 6, eaaz6980	14.3	58
65	Snail augments fatty acid oxidation by suppression of mitochondrial ACC2 during cancer progression. <i>Life Science Alliance</i> , 2020 , 3,	5.8	15
64	Glutathione peroxidase-1 regulates adhesion and metastasis of triple-negative breast cancer cells via FAK signaling. <i>Redox Biology</i> , 2020 , 29, 101391	11.3	14
63	Newly designed Protein Transduction Domain (PTD)-mediated BMP-7 is a potential therapeutic for peritoneal fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 13507-13522	5.6	2
62	Micellized Protein Transduction Domain-Bone Morphogenetic Protein-7 Efficiently Blocks Renal Fibrosis Via Inhibition of Transforming Growth Factor-Beta-Mediated Epithelial-Mesenchymal Transition. <i>Frontiers in Pharmacology</i> , 2020 , 11, 591275	5.6	5
61	Oxoglutarate Carrier Inhibition Reduced Melanoma Growth and Invasion by Reducing ATP Production. <i>Pharmaceutics</i> , 2020 , 12,	6.4	1
60	TGF- β Pathway in Salivary Gland Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
59	Combined effects of niclosamide and temozolomide against human glioblastoma tumorspheres. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 2817-2828	4.9	3
58	Breast Cancer Subtypes Underlying EMT-Mediated Catabolic Metabolism. <i>Cells</i> , 2020 , 9,	7.9	5
57	Loss of SLC25A11 causes suppression of NSCLC and melanoma tumor formation. <i>EBioMedicine</i> , 2019 , 40, 184-197	8.8	20
56	p38 Stabilizes Snail by Suppressing DYRK2-Mediated Phosphorylation That Is Required for GSK3 β -rCP-Induced Snail Degradation. <i>Cancer Research</i> , 2019 , 79, 4135-4148	10.1	19

55	Combined treatment with 2Uhydroxycinnamaldehyde and temozolomide suppresses glioblastoma tumorspheres by decreasing stemness and invasiveness. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 69-77	4.8	5
54	Downregulation of CHIP promotes ovarian cancer metastasis by inducing Snail-mediated epithelial-mesenchymal transition. <i>Molecular Oncology</i> , 2019 , 13, 1280-1295	7.9	10
53	Therapeutic implications of cancer epithelial-mesenchymal transition (EMT). <i>Archives of Pharmacal Research</i> , 2019 , 42, 14-24	6.1	71
52	Targeting mutant with CRISPR-Cas9 controls tumor growth. <i>Genome Research</i> , 2018 ,	9.7	33
51	Observation of acetyl phosphate formation in mammalian mitochondria using real-time in-organelle NMR metabolomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4152-4157	11.5	18
50	Natural products used as a chemical library for protein-protein interaction targeted drug discovery. <i>Journal of Molecular Graphics and Modelling</i> , 2018 , 79, 46-58	2.8	9
49	Potential role of HIF-1-responsive microRNA210/HIF3 axis on gemcitabine resistance in cholangiocarcinoma cells. <i>PLoS ONE</i> , 2018 , 13, e0199827	3.7	13
48	Organized hematoma of temporomandibular joint. <i>Imaging Science in Dentistry</i> , 2018 , 48, 73-77	2.2	2
47	Dishevelled has a YAP nuclear export function in a tumor suppressor context-dependent manner. <i>Nature Communications</i> , 2018 , 9, 2301	17.4	38
46	The Pentose Phosphate Pathway as a Potential Target for Cancer Therapy. <i>Biomolecules and Therapeutics</i> , 2018 , 26, 29-38	4.2	77
45	Microsphere-Based Nanoindentation for the Monitoring of Cellular Cortical Stiffness Regulated by MT1-MMP. <i>Small</i> , 2018 , 14, e1803000	11	3
44	Snail reprograms glucose metabolism by repressing phosphofructokinase PFKP allowing cancer cell survival under metabolic stress. <i>Nature Communications</i> , 2017 , 8, 14374	17.4	91
43	Snail and Axin2 expression predict the malignant transformation of oral leukoplakia. <i>Oral Oncology</i> , 2017 , 73, 48-55	4.4	16
42	Frequent oncogenic BRAF V600E mutation in odontogenic keratocyst. <i>Oral Oncology</i> , 2017 , 74, 62-67	4.4	17
41	Local Injection of Hyaluronic Acid Filler Improves Open Gingival Embrasure: Validation Through a Rat Model. <i>Journal of Periodontology</i> , 2017 , 88, 1221-1230	4.6	13
40	Nicosamide is a potential therapeutic for familial adenomatosis polyposis by disrupting Axin-GSK3 interaction. <i>Oncotarget</i> , 2017 , 8, 31842-31855	3.3	17
39	Anti-helminthic nicosamide inhibits Ras-driven oncogenic transformation via activation of GSK-3. <i>Oncotarget</i> , 2017 , 8, 31856-31863	3.3	15
38	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). <i>Oncotarget</i> , 2016 , 7, 65643-65659	3.3	25

37	Catabolic metabolism during cancer EMT. <i>Archives of Pharmacal Research</i> , 2015 , 38, 313-20	6.1	44
36	<i>Helicobacter pylori</i> CagA promotes Snail-mediated epithelial-mesenchymal transition by reducing GSK-3 activity. <i>Nature Communications</i> , 2014 , 5, 4423	17.4	59
35	A platform technique for growth factor delivery with novel mode of action. <i>Biomaterials</i> , 2014 , 35, 9888-9896	9.6	5
34	Molecular recognition of proteolytic activity in metastatic cancer cells using fluorogenic gold nanoprobe. <i>Biosensors and Bioelectronics</i> , 2014 , 57, 171-8	11.8	14
33	2-Hydroxycinnamaldehyde inhibits the epithelial-mesenchymal transition in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 697-708	4.4	26
32	A rapidly growing gingival mass. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 115, 2-8	2	
31	p53 regulates nuclear GSK-3 levels through miR-34-mediated Axin2 suppression in colorectal cancer cells. <i>Cell Cycle</i> , 2013 , 12, 1578-87	4.7	86
30	Anchored proteinase-targetable optomagnetic nanoprobe for molecular imaging of invasive cancer cells. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 945-8	16.4	41
29	Consecutive targetable smart nanoprobe for molecular recognition of cytoplasmic microRNA in metastatic breast cancer. <i>ACS Nano</i> , 2012 , 6, 8525-35	16.7	74
28	MIRNA-34 intrinsically links p53 tumor suppressor and Wnt signaling. <i>Cell Cycle</i> , 2012 , 11, 1273-81	4.7	94
27	Anchored Proteinase-Targetable Optomagnetic Nanoprobes for Molecular Imaging of Invasive Cancer Cells. <i>Angewandte Chemie</i> , 2012 , 124, 969-972	3.6	3
26	Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis. <i>Angewandte Chemie</i> , 2012 , 124, 5939-5943	3.6	4
25	Innenrücktitelbild: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis (Angew. Chem. 24/2012). <i>Angewandte Chemie</i> , 2012 , 124, 6119-6119	3.6	
24	Real-time quantitative monitoring of specific peptide cleavage by a proteinase for cancer diagnosis. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 5837-41	16.4	23
23	Inside Back Cover: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis (Angew. Chem. Int. Ed. 24/2012). <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 6015-6015	16.4	
22	Protein kinase casein kinase 2-mediated upregulation of N-cadherin confers anoikis resistance on esophageal carcinoma cells. <i>Molecular Cancer Research</i> , 2012 , 10, 1032-8	6.6	31
21	Reversible SUMOylation of TBL1-TBLR1 regulates E-catenin-mediated Wnt signaling. <i>Molecular Cell</i> , 2011 , 43, 203-16	17.6	85
20	A p53/miRNA-34 axis regulates Snail1-dependent cancer cell epithelial-mesenchymal transition. <i>Journal of Cell Biology</i> , 2011 , 195, 417-33	7.3	341

19	p53 and microRNA-34 are suppressors of canonical Wnt signaling. <i>Science Signaling</i> , 2011 , 4, ra71	8.8	233
18	Implication of snail in metabolic stress-induced necrosis. <i>PLoS ONE</i> , 2011 , 6, e18000	3.7	19
17	A p53/miRNA-34 axis regulates Snail1-dependent cancer cell epithelial-mesenchymal transition. <i>Journal of Experimental Medicine</i> , 2011 , 208, i32-i32	16.6	
16	Snail1 is stabilized by O-GlcNAc modification in hyperglycaemic condition. <i>EMBO Journal</i> , 2010 , 29, 3787-96	15	124
15	Epithelial-mesenchymal transition in osteogenic sarcoma of the neck following oral squamous cell carcinoma. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2010 , 36, 172	1.6	0
14	The transcription factor snail regulates osteogenic differentiation by repressing Runx2 expression. <i>Bone</i> , 2010 , 46, 1498-507	4.7	18
13	O-GlcNAc protein modification in cancer cells increases in response to glucose deprivation through glycogen degradation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 34777-84	5.4	59
12	New class of microRNA targets containing simultaneous 5'UTR and 3'UTR interaction sites. <i>Genome Research</i> , 2009 , 19, 1175-83	9.7	346
11	Nuclear localization signals of the E-cadherin transcriptional repressor Snail. <i>Cells Tissues Organs</i> , 2007 , 185, 66-72	2.1	35
10	A Case of Familial Hypocalciuric Hypercalcemia Coexisting with Low Bone Mass. <i>Journal of Korean Endocrine Society</i> , 2006 , 21, 583		
9	A Wnt-Axin2-GSK3beta cascade regulates Snail1 activity in breast cancer cells. <i>Nature Cell Biology</i> , 2006 , 8, 1398-406	23.4	492
8	Periosteal osteosarcoma of the mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005 , 63, 699-703	1.8	13
7	Wnt-dependent regulation of the E-cadherin repressor snail. <i>Journal of Biological Chemistry</i> , 2005 , 280, 11740-8	5.4	326
6	Characterization of newly established oral cancer cell lines derived from six squamous cell carcinoma and two mucoepidermoid carcinoma cells. <i>Experimental and Molecular Medicine</i> , 2005 , 37, 379-90	12.8	67
5	The myoepithelial cell differentiation of mucoepidermoid carcinoma in a collagen gel-based coculture model. <i>Journal of Oral Pathology and Medicine</i> , 2004 , 33, 237-42	3.3	10
4	Hybrid odontogenic tumor of calcifying odontogenic cyst and ameloblastic fibroma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 80-4		22
3	Induction of apoptosis and caspase-3 activation by chemopreventive [6]-paradol and structurally related compounds in KB cells. <i>Cancer Letters</i> , 2002 , 177, 41-7	9.9	81
2	Evaluation of premalignant potential in oral lichen planus using interphase cytogenetics. <i>Journal of Oral Pathology and Medicine</i> , 2001 , 30, 65-72	3.3	36

1 Intermittent parathyroid hormone treatment can promote linear growth in the ovariectomized growing rat. *Yonsei Medical Journal*, **1999**, 40, 166-72

3

6