

Dong-Sic Choi

List of Publications by Year in Descending Order

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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.

41
papers

4,146
citations

24
h-index

46
g-index

46
ext. papers

5,115
ext. citations

9.2
avg, IF

5.19
L-index

#	Paper	IF	Citations
41	Glioblastoma cell populations with distinct oncogenic programs release podoplanin as procoagulant extracellular vesicles. <i>Blood Advances</i> , 2021 , 5, 1682-1694	7.8	13
40	Oncogenic RAS drives the CRAF-dependent extracellular vesicle uptake mechanism coupled with metastasis. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12091	16.4	5
39	Extracellular Vesicle Mediated Vascular Pathology in Glioblastoma. <i>Sub-Cellular Biochemistry</i> , 2021 , 97, 247-273	5.5	2
38	Isolation of Extracellular Vesicles for Proteomic Profiling. <i>Methods in Molecular Biology</i> , 2021 , 2261, 193-206	10.6	5
37	Human multipotent mesenchymal stromal cells cytokine priming promotes RAB27B-regulated secretion of small extracellular vesicles with immunomodulatory cargo. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 539	8.3	13
36	Quantitative proteomic analysis of trypsin-treated extracellular vesicles to identify the real-vesicular proteins. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1757209	16.4	13
35	Extracellular vesicles from genetically unstable, oncogene-driven cancer cells trigger micronuclei formation in endothelial cells. <i>Scientific Reports</i> , 2020 , 10, 8532	4.9	10
34	A reference map of the human binary protein interactome. <i>Nature</i> , 2020 , 580, 402-408	50.4	269
33	Trastuzumab-induced upregulation of a protein set in extracellular vesicles emitted by ErbB2-positive breast cancer cells correlates with their trastuzumab sensitivity. <i>Breast Cancer Research</i> , 2020 , 22, 105	8.3	3
32	Mapping Subpopulations of Cancer Cell-Derived Extracellular Vesicles and Particles by Nano-Flow Cytometry. <i>ACS Nano</i> , 2019 , 13, 10499-10511	16.7	76
31	Oncogenic Regulation of Extracellular Vesicle Proteome and Heterogeneity. <i>Proteomics</i> , 2019 , 19, e1800189	18.9	19
30	Extracellular Vesicle-Mimetic Ghost Nanovesicles for Delivering Anti-Inflammatory Drugs to Mitigate Gram-Negative Bacterial Outer Membrane Vesicle-Induced Systemic Inflammatory Response Syndrome. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1801082	10.1	22
29	Molecular subtypes and differentiation programmes of glioma stem cells as determinants of extracellular vesicle profiles and endothelial cell-stimulating activities. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1490144	16.4	30
28	The Impact of Oncogenic EGFRvIII on the Proteome of Extracellular Vesicles Released from Glioblastoma Cells. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 1948-1964	7.6	72
27	Extracellular Vesicles as Conduits of Non-Coding RNA Emission and Intercellular Transfer in Brain Tumors. <i>Non-coding RNA</i> , 2018 , 5,	7.1	23
26	Leukocytes as a reservoir of circulating oncogenic DNA and regulatory targets of tumor-derived extracellular vesicles. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 1800-1813	15.4	32
25	Extracellular vesicle communication pathways as regulatory targets of oncogenic transformation. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 67, 11-22	7.5	81

24	Proteomics of extracellular vesicles: Exosomes and ectosomes. <i>Mass Spectrometry Reviews</i> , 2015 , 34, 474-90	11	257
23	In vivo kinetic biodistribution of nano-sized outer membrane vesicles derived from bacteria. <i>Small</i> , 2015 , 11, 456-61	11	75
22	Urinary extracellular vesicles for biomarker source to monitor polycystic kidney disease. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 447-8	3.1	9
21	Proteomic analysis of extracellular vesicles derived from Mycobacterium tuberculosis. <i>Proteomics</i> , 2015 , 15, 3331-7	4.8	54
20	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
19	Outer Membrane Vesicles: In vivo Kinetic Biodistribution of Nano-Sized Outer Membrane Vesicles Derived from Bacteria (Small 4/2015). <i>Small</i> , 2015 , 11, 386-386	11	
18	Isolation of extracellular vesicles for proteomic profiling. <i>Methods in Molecular Biology</i> , 2015 , 1295, 167-174		13
17	MicroRNA in exosomes isolated directly from the liver circulation in patients with metastatic uveal melanoma. <i>BMC Cancer</i> , 2014 , 14, 962	4.8	65
16	Bioinspired exosome-mimetic nanovesicles for targeted delivery of chemotherapeutics to malignant tumors. <i>ACS Nano</i> , 2013 , 7, 7698-710	16.7	534
15	Identification and characterization of proteins isolated from microvesicles derived from human lung cancer pleural effusions. <i>Proteomics</i> , 2013 , 13, 2125-34	4.8	66
14	Proteomics, transcriptomics and lipidomics of exosomes and ectosomes. <i>Proteomics</i> , 2013 , 13, 1554-71	4.8	341
13	Circulating extracellular vesicles in cancer diagnosis and monitoring: an appraisal of clinical potential. <i>Molecular Diagnosis and Therapy</i> , 2013 , 17, 265-71	4.5	42
12	Acetyl salicylic acid inhibits Th17 airway inflammation via blockade of IL-6 and IL-17 positive feedback. <i>Experimental and Molecular Medicine</i> , 2013 , 45, e6	12.8	9
11	EVpedia: an integrated database of high-throughput data for systemic analyses of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	296
10	The protein interaction network of extracellular vesicles derived from human colorectal cancer cells. <i>Journal of Proteome Research</i> , 2012 , 11, 1144-51	5.6	58
9	Quantitative proteomics of extracellular vesicles derived from human primary and metastatic colorectal cancer cells. <i>Journal of Extracellular Vesicles</i> , 2012 , 1,	16.4	88
8	Proteomic analysis of outer membrane vesicles derived from Pseudomonas aeruginosa. <i>Proteomics</i> , 2011 , 11, 3424-9	4.8	162
7	Proteomic analysis of microvesicles derived from human colorectal cancer ascites. <i>Proteomics</i> , 2011 , 11, 2745-51	4.8	129

6	Aspirin attenuates the anti-inflammatory effects of theophylline via inhibition of cAMP production in mice with non-eosinophilic asthma. <i>Experimental and Molecular Medicine</i> , 2010 , 42, 47-60	12.8	8
5	Colorectal cancer cell-derived microvesicles are enriched in cell cycle-related mRNAs that promote proliferation of endothelial cells. <i>BMC Genomics</i> , 2009 , 10, 556	4.5	312
4	Proteomics in gram-negative bacterial outer membrane vesicles. <i>Mass Spectrometry Reviews</i> , 2008 , 27, 535-55	11	222
3	Global proteomic profiling of native outer membrane vesicles derived from Escherichia coli. <i>Proteomics</i> , 2007 , 7, 3143-53	4.8	272
2	Proteomic analysis of microvesicles derived from human colorectal cancer cells. <i>Journal of Proteome Research</i> , 2007 , 6, 4646-55	5.6	165
1	A reference map of the human protein interactome		13