

Dong-Sic Choi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3600656/dong-sic-choi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Bioinspired exosome-mimetic nanovesicles for targeted delivery of chemotherapeutics to malignant tumors. <i>ACS Nano</i> , 2013 , 7, 7698-710	16.7	534
40	Proteomics, transcriptomics and lipidomics of exosomes and ectosomes. <i>Proteomics</i> , 2013 , 13, 1554-71	4.8	341
39	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
38	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
37	Global proteomic profiling of native outer membrane vesicles derived from Escherichia coli. <i>Proteomics</i> , 2007 , 7, 3143-53	4.8	272
36	A reference map of the human binary protein interactome. <i>Nature</i> , 2020 , 580, 402-408	50.4	269
35	Proteomics of extracellular vesicles: Exosomes and ectosomes. <i>Mass Spectrometry Reviews</i> , 2015 , 34, 474-90	11	257
34	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
33	Proteomics in gram-negative bacterial outer membrane vesicles. <i>Mass Spectrometry Reviews</i> , 2008 , 27, 535-55	11	222
32	Proteomic analysis of microvesicles derived from human colorectal cancer cells. <i>Journal of Proteome Research</i> , 2007 , 6, 4646-55	5.6	165
31	Proteomic analysis of outer membrane vesicles derived from Pseudomonas aeruginosa. <i>Proteomics</i> , 2011 , 11, 3424-9	4.8	162
30	Proteomic analysis of microvesicles derived from human colorectal cancer ascites. <i>Proteomics</i> , 2011 , 11, 2745-51	4.8	129
29	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
28	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
27	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
26	In vivo kinetic biodistribution of nano-sized outer membrane vesicles derived from bacteria. <i>Small</i> , 2015 , 11, 456-61	11	75
25	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

24	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
23	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
22	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
21	Proteomic analysis of extracellular vesicles derived from Mycobacterium tuberculosis. <i>Proteomics</i> , 2015 , 15, 3331-7	4.8	54
20	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
19	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
18	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
17	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
16	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
15	Oncogenic Regulation of Extracellular Vesicle Proteome and Heterogeneity. <i>Proteomics</i> , 2019 , 19, e1800189	10.9	19
14	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
13	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
12	Isolation of extracellular vesicles for proteomic profiling. <i>Methods in Molecular Biology</i> , 2015 , 1295, 167-74	7.4	13
11	A reference map of the human protein interactome		13
10	Glioblastoma cell populations with distinct oncogenic programs release podoplanin as procoagulant extracellular vesicles. <i>Blood Advances</i> , 2021 , 5, 1682-1694	7.8	13
9	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
8	Urinary extracellular vesicles for biomarker source to monitor polycystic kidney disease. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 447-8	3.1	9
7	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

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	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
4	Isolation of Extracellular Vesicles for Proteomic Profiling. <i>Methods in Molecular Biology</i> , 2021 , 2261, 193-206	20.6	5
3	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
2	Extracellular Vesicle Mediated Vascular Pathology in Glioblastoma. <i>Sub-Cellular Biochemistry</i> , 2021 , 97, 247-273	5.5	2
1	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	