

Dae-Kyum Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9368694/publications.pdf>

Version: 2024-02-01

21
papers

3,716
citations

430874

18
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

6728
citing authors

#	ARTICLE	IF	CITATIONS
1	A reference map of the human binary protein interactome. <i>Nature</i> , 2020, 580, 402-408.	27.8	724
2	<i>Akkermansia muciniphila</i> -derived extracellular vesicles influence gut permeability through the regulation of tight junctions. <i>Experimental and Molecular Medicine</i> , 2018, 50, e450-e450.	7.7	455
3	EVpedia: an integrated database of high-throughput data for systemic analyses of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2013, 2, .	12.2	401
4	Proteomics of extracellular vesicles: Exosomes and ectosomes. <i>Mass Spectrometry Reviews</i> , 2015, 34, 474-490.	5.4	336
5	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	4.1	317
6	Network-based prediction of protein interactions. <i>Nature Communications</i> , 2019, 10, 1240.	12.8	293
7	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. <i>Oncotarget</i> , 2015, 6, 11327-11341.	1.8	289
8	Gut microbe-derived extracellular vesicles induce insulin resistance, thereby impairing glucose metabolism in skeletal muscle. <i>Scientific Reports</i> , 2015, 5, 15878.	3.3	140
9	Two distinct extracellular RNA signatures released by a single cell type identified by microarray and next-generation sequencing. <i>RNA Biology</i> , 2017, 14, 58-72.	3.1	111
10	EVpedia: A community web resource for prokaryotic and eukaryotic extracellular vesicles research. <i>Seminars in Cell and Developmental Biology</i> , 2015, 40, 4-7.	5.0	99
11	Proteomic analysis of extracellular vesicles derived from <i>Mycobacterium tuberculosis</i> . <i>Proteomics</i> , 2015, 15, 3331-3337.	2.2	90
12	<i>In Vivo</i> Differentiation of Therapeutic Insulin-Producing Cells from Bone Marrow Cells <i>via</i> Extracellular Vesicle-Mimetic Nanovesicles. <i>ACS Nano</i> , 2015, 9, 11718-11727.	14.6	78
13	A Comprehensive, Flexible Collection of SARS-CoV-2 Coding Regions. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3399-3402.	1.8	48
14	Egr-1 Activation by Cancer-Derived Extracellular Vesicles Promotes Endothelial Cell Migration via ERK1/2 and JNK Signaling Pathways. <i>PLoS ONE</i> , 2014, 9, e115170.	2.5	36
15	An Acrodermatitis Enteropathica-Associated Zn Transporter, ZIP4, Regulates Human Epidermal Homeostasis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 874-883.	0.7	33
16	Fibronectin-Containing Extracellular Vesicles Protect Melanocytes against Ultraviolet Radiation-Induced Cytotoxicity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 957-966.	0.7	32
17	Cdk5 Phosphorylates Dopamine D2 Receptor and Attenuates Downstream Signaling. <i>PLoS ONE</i> , 2013, 8, e84482.	2.5	27
18	Quantitative proteomic analysis of trypsin-treated extracellular vesicles to identify the real vesicular proteins. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1757209.	12.2	27

#	ARTICLE	IF	CITATIONS
19	Irx5 and transient outward K ⁺ currents contribute to transmural contractile heterogeneities in the mouse ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H725-H741.	3.2	1
20	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.	10.0	0
21	Global Sequence Homology Detection Using Word Conservation Probability. <i>Interdisciplinary Bio Central</i> , 2011, 3, 1-9.	0.1	0