Dae-Kyum Kim

List of Publications by Year
in descending order

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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	Irx5 and transient outward K⁺ currents contribute to transmural contractile heterogeneities in the mouse ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H725-H741.	3.2	1
2	A Comprehensive, Flexible Collection of SARS-CoV-2 Coding Regions. G3: Genes, Genomes, Genetics, 2020, 10, 3399-3402.	1.8	48
3	Quantitative proteomic analysis of trypsinâ€treated extracellular vesicles to identify the realâ€vesicular proteins. Journal of Extracellular Vesicles, 2020, 9, 1757209.	12.2	27
4	A reference map of the human binary protein interactome. Nature, 2020, 580, 402-408.	27.8	724
5	Network-based prediction of protein interactions. Nature Communications, 2019, 10, 1240.	12.8	293
6	Akkermansia muciniphila-derived extracellular vesicles influence gut permeability through the regulation of tight junctions. Experimental and Molecular Medicine, 2018, 50, e450-e450.	7.7	455
7	An Acrodermatitis Enteropathica-Associated Zn Transporter, ZIP4, Regulates Human Epidermal Homeostasis. Journal of Investigative Dermatology, 2017, 137, 874-883.	0.7	33
8	Two distinct extracellular RNA signatures released by a single cell type identified by microarray and next-generation sequencing. RNA Biology, 2017, 14, 58-72.	3.1	111
9	Fibronectin-Containing Extracellular Vesicles Protect Melanocytes against Ultraviolet Radiation-Induced Cytotoxicity. Journal of Investigative Dermatology, 2016, 136, 957-966.	0.7	32
10	Gut microbe-derived extracellular vesicles induce insulin resistance, thereby impairing glucose metabolism in skeletal muscle. Scientific Reports, 2015, 5, 15878.	3.3	140
11	Proteomic analysis of extracellular vesicles derived from Mycobacterium tuberculosis. Proteomics, 2015, 15, 3331-3337.	2.2	90
12	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. Oncotarget, 2015, 6, 11327-11341.	1.8	289
13	EVpedia: a community web portal for extracellular vesicles research. Bioinformatics, 2015, 31, 933-939.	4.1	317
14	Outer Membrane Vesicles: In vivo Kinetic Biodistribution of Nano-Sized Outer Membrane Vesicles Derived from Bacteria (Small 4/2015). Small, 2015, 11, 386-386.	10.0	0
15	EVpedia: A community web resource for prokaryotic and eukaryotic extracellular vesicles research. Seminars in Cell and Developmental Biology, 2015, 40, 4-7.	5.0	99
16	In Vivo Differentiation of Therapeutic Insulin-Producing Cells from Bone Marrow Cells via Extracellular Vesicle-Mimetic Nanovesicles. ACS Nano, 2015, 9, 11718-11727.	14.6	78
17	Proteomics of extracellular vesicles: Exosomes and ectosomes. Mass Spectrometry Reviews, 2015, 34, 474-490.	5.4	336
18	Egr-1 Activation by Cancer-Derived Extracellular Vesicles Promotes Endothelial Cell Migration via ERK1/2 and JNK Signaling Pathways. PLoS ONE, 2014, 9, e115170.	2.5	36

#	Article	IF	Citations
19	EVpedia: an integrated database of highâ€throughput data for systemic analyses of extracellular vesicles. Journal of Extracellular Vesicles, 2013, 2, .	12.2	401
20	Cdk5 Phosphorylates Dopamine D2 Receptor and Attenuates Downstream Signaling. PLoS ONE, 2013, 8, e84482.	2.5	27
21	Global Sequence Homology Detection Using Word Conservation Probability. Interdisciplinary Bio Central, 2011, 3, 1-9.	0.1	0