

Yi Lee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

11,350
citations

623188

14
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

16730
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Extracellular vesicle in vivo biodistribution is determined by cell source, route of administration and targeting. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26316.	5.5	1,077
3	Exosomes and microvesicles: extracellular vesicles for genetic information transfer and gene therapy. <i>Human Molecular Genetics</i> , 2012, 21, R125-R134.	1.4	775
4	Cells release subpopulations of exosomes with distinct molecular and biological properties. <i>Scientific Reports</i> , 2016, 6, 22519.	1.6	728
5	Ultrafiltration with size-exclusion liquid chromatography for high yield isolation of extracellular vesicles preserving intact biophysical and functional properties. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 879-883.	1.7	487
6	Exosome-mediated delivery of siRNA in vitro and in vivo. <i>Nature Protocols</i> , 2012, 7, 2112-2126.	5.5	484
7	Reproducible and scalable purification of extracellular vesicles using combined bind-elute and size exclusion chromatography. <i>Scientific Reports</i> , 2017, 7, 11561.	1.6	168
8	Serum-free culture alters the quantity and protein composition of neuroblastoma-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26883.	5.5	131
9	C9orf72 and RAB7L1 regulate vesicle trafficking in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Brain</i> , 2017, 140, 887-897.	3.7	126
10	Heterogeneity and interplay of the extracellular vesicle small RNA transcriptome and proteome. <i>Scientific Reports</i> , 2018, 8, 10813.	1.6	118
11	Systematic characterization of extracellular vesicle sorting domains and quantification at the single molecule single vesicle level by fluorescence correlation spectroscopy and single particle imaging. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1663043.	5.5	96
12	Identification of storage conditions stabilizing extracellular vesicles preparations. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	91
13	Amelioration of systemic inflammation via the display of two different decoy protein receptors on extracellular vesicles. <i>Nature Biomedical Engineering</i> , 2021, 5, 1084-1098.	11.6	41
14	Considerations and Implications in the Purification of Extracellular Vesicles – A Cautionary Tale. <i>Frontiers in Neuroscience</i> , 2019, 13, 1067.	1.4	39
15	Profiling of Extracellular Small RNAs Highlights a Strong Bias towards Non-Vesicular Secretion. <i>Cells</i> , 2021, 10, 1543.	1.8	11
16	Correlating In Vitro Splice Switching Activity With Systemic In Vivo Delivery Using Novel ZEN-modified Oligonucleotides. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e212.	2.3	8
17	Preparation and Isolation of siRNA-Loaded Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 197-204.	0.4	6