

Xabier Osteikoetxea

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

8,570
citations

516710

16
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

13723
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.	12.2	6,961
2	Low-density lipoprotein mimics blood plasma-derived exosomes and microvesicles during isolation and detection. <i>Scientific Reports</i> , 2016, 6, 24316.	3.3	382
3	Differential detergent sensitivity of extracellular vesicle subpopulations. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9775-9782.	2.8	182
4	Improved Characterization of EV Preparations Based on Protein to Lipid Ratio and Lipid Properties. <i>PLoS ONE</i> , 2015, 10, e0121184.	2.5	151
5	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 31242.	12.2	142
6	Extracellular vesicles induce minimal hepatotoxicity and immunogenicity. <i>Nanoscale</i> , 2019, 11, 6990-7001.	5.6	118
7	Rapid isolation and enrichment of extracellular vesicle preparations using anion exchange chromatography. <i>Scientific Reports</i> , 2018, 8, 5730.	3.3	111
8	Antibiotic-induced release of small extracellular vesicles (exosomes) with surface-associated DNA. <i>Scientific Reports</i> , 2017, 7, 8202.	3.3	102
9	An improved 96 well plate format lipid quantification assay for standardisation of experiments with extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1565263.	12.2	57
10	Quantification of protein cargo loading into engineered extracellular vesicles at single-vesicle and single-molecule resolution. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12130.	12.2	57
11	Endosomal escape enhancing compounds facilitate functional delivery of extracellular vesicle cargo. <i>Nanomedicine</i> , 2019, 14, 2799-2814.	3.3	47
12	Engineered Cas9 extracellular vesicles as a novel gene editing tool. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12225.	12.2	47
13	Extracellular vesicles in cardiovascular disease: are they Jedi or Sith?. <i>Journal of Physiology</i> , 2016, 594, 2881-2894.	2.9	46
14	Critical role of extracellular vesicles in modulating the cellular effects of cytokines. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4055-4067.	5.4	44
15	Oxidative and other posttranslational modifications in extracellular vesicle biology. <i>Seminars in Cell and Developmental Biology</i> , 2015, 40, 8-16.	5.0	41
16	Detection and proteomic characterization of extracellular vesicles in human pancreatic juice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 37-43.	2.1	36
17	Functional Interplay of Two Paralogs Encoding SWI/SNF Chromatin-Remodeling Accessory Subunits During <i>Caenorhabditis elegans</i> Development. <i>Genetics</i> , 2016, 202, 961-975.	2.9	17
18	Monocyte activation drives preservation of membrane thiols by promoting release of oxidised membrane moieties via extracellular vesicles. <i>Free Radical Biology and Medicine</i> , 2017, 108, 56-65.	2.9	17

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19	Template-synthesized gold microneedle arrays for gene delivery to the <i>Chlamydomonas reinhardtii</i> chloroplast. <i>Materials Letters</i> , 2015, 141, 76-78.	2.6	10
20	International Society for Extracellular Vesicles: Second Annual Meeting, 17â€“20 April 2013, Boston, MA (ISEV 2013). <i>Journal of Extracellular Vesicles</i> , 2013, 2, 23070.	12.2	2