

Xabier Osteikoetxea

List of Publications by Citations

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

4,676
citations

14
h-index

21
g-index

21
ext. papers

6,713
ext. citations

8.5
avg, IF

3.9
L-index

#	Paper	IF	Citations
21	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	16.4	3642
20	Low-density lipoprotein mimics blood plasma-derived exosomes and microvesicles during isolation and detection. <i>Scientific Reports</i> , 2016 , 6, 24316	4.9	263
19	Differential detergent sensitivity of extracellular vesicle subpopulations. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 9775-82	3.9	118
18	Improved characterization of EV preparations based on protein to lipid ratio and lipid properties. <i>PLoS ONE</i> , 2015 , 10, e0121184	3.7	109
17	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 31242	16.4	103
16	Antibiotic-induced release of small extracellular vesicles (exosomes) with surface-associated DNA. <i>Scientific Reports</i> , 2017 , 7, 8202	4.9	73
15	Rapid isolation and enrichment of extracellular vesicle preparations using anion exchange chromatography. <i>Scientific Reports</i> , 2018 , 8, 5730	4.9	69
14	Extracellular vesicles induce minimal hepatotoxicity and immunogenicity. <i>Nanoscale</i> , 2019 , 11, 6990-7007	7.7	65
13	Extracellular vesicles in cardiovascular disease: are they Jedi or Sith?. <i>Journal of Physiology</i> , 2016 , 594, 2881-94	3.9	36
12	Critical role of extracellular vesicles in modulating the cellular effects of cytokines. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 4055-67	10.3	35
11	Oxidative and other posttranslational modifications in extracellular vesicle biology. <i>Seminars in Cell and Developmental Biology</i> , 2015 , 40, 8-16	7.5	32
10	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	16.4	31
9	Endosomal escape enhancing compounds facilitate functional delivery of extracellular vesicle cargo. <i>Nanomedicine</i> , 2019 , 14, 2799-2814	5.6	24
8	Detection and proteomic characterization of extracellular vesicles in human pancreatic juice. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 37-43	3.4	23
7	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	7.8	14
6	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	16.4	12
5	Functional Interplay of Two Paralogs Encoding SWI/SNF Chromatin-Remodeling Accessory Subunits During <i>Caenorhabditis elegans</i> Development. <i>Genetics</i> , 2016 , 202, 961-75	4	9

4	Template-synthesized gold microneedle arrays for gene delivery to the <i>Chlamydomonas reinhardtii</i> chloroplast. <i>Materials Letters</i> , 2015 , 141, 76-78	3.3	9
3	Engineered Cas9 extracellular vesicles as a novel gene editing tool.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12225	16.4	7
2	International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 April 2013, Boston, MA (ISEV 2013). <i>Journal of Extracellular Vesicles</i> , 2013 , 2, 23070	16.4	2
1	Advantages and pitfalls for transmission electron microscopic studies in the identification of extracellular vesicles 2016 , 77-78		