Xabier Osteikoetxea

List of Publications by Year in Descending Order

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	Engineered Cas9 extracellular vesicles as a novel gene editing tool.. *Journal of Extracellular Vesicles*, **2022**, 11, e12225	16.4	7
20	Quantification of protein cargo loading into engineered extracellular vesicles at single-vesicle and single-molecule resolution. *Journal of Extracellular Vesicles*, **2021**, 10, e12130	16.4	12
19	Extracellular vesicles induce minimal hepatotoxicity and immunogenicity. *Nanoscale*, **2019**, 11, 6990-7001	7.7	65
18	An improved 96 well plate format lipid quantification assay for standardisation of experiments with extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1565263	16.4	31
17	Endosomal escape enhancing compounds facilitate functional delivery of extracellular vesicle cargo. *Nanomedicine*, **2019**, 14, 2799-2814	5.6	24
16	Rapid isolation and enrichment of extracellular vesicle preparations using anion exchange chromatography. *Scientific Reports*, **2018**, 8, 5730	4.9	69
15	Detection and proteomic characterization of extracellular vesicles in human pancreatic juice. *Biochemical and Biophysical Research Communications*, **2018**, 499, 37-43	3.4	23
14	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. *Journal of Extracellular Vesicles*, **2018**, 7, 1535750	16.4	3642
13	Monocyte activation drives preservation of membrane thiols by promoting release of oxidised membrane moieties via extracellular vesicles. *Free Radical Biology and Medicine*, **2017**, 108, 56-65	7.8	14
12	Antibiotic-induced release of small extracellular vesicles (exosomes) with surface-associated DNA. *Scientific Reports*, **2017**, 7, 8202	4.9	73
11	Advantages and pitfalls for transmission electron microscopic studies in the identification of extracellular vesicles **2016**, 77-78		
10	Low-density lipoprotein mimics blood plasma-derived exosomes and microvesicles during isolation and detection. *Scientific Reports*, **2016**, 6, 24316	4.9	263
9	Functional Interplay of Two Paralogs Encoding SWI/SNF Chromatin-Remodeling Accessory Subunits During Caenorhabditis elegans Development. *Genetics*, **2016**, 202, 961-75	4	9
8	Extracellular vesicles in cardiovascular disease: are they Jedi or Sith?. *Journal of Physiology*, **2016**, 594, 2881-94	3.9	36
7	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. *Journal of Extracellular Vesicles*, **2016**, 5, 31242	16.4	103
6	Differential detergent sensitivity of extracellular vesicle subpopulations. *Organic and Biomolecular Chemistry*, **2015**, 13, 9775-82	3.9	118
5	Oxidative and other posttranslational modifications in extracellular vesicle biology. *Seminars in Cell and Developmental Biology*, **2015**, 40, 8-16	7.5	32

4	Improved characterization of EV preparations based on protein to lipid ratio and lipid properties. *PLoS ONE*, **2015**, 10, e0121184	3.7	109
3	Template-synthesized gold microneedle arrays for gene delivery to the Chlamydomonas reinhardtii chloroplast. *Materials Letters*, **2015**, 141, 76-78	3.3	9
2	Critical role of extracellular vesicles in modulating the cellular effects of cytokines. *Cellular and Molecular Life Sciences*, **2014**, 71, 4055-67	10.3	35
1	International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 April 2013, Boston, MA (ISEV 2013). *Journal of Extracellular Vesicles*, **2013**, 2, 23070	16.4	2