

List of Publications by Citations

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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.

27 papers	4,485 citations	15 h-index	31 g-index
31 ext. papers	6,574 ext. citations	9.4 avg, IF	4.38 L-index

#	Paper	IF	Citations
27	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
26	Tangential Flow Filtration for Highly Efficient Concentration of Extracellular Vesicles from Large Volumes of Fluid. <i>Cells</i> , 2018 , 7,	7.9	142
25	Extracellular vesicle-based drug delivery systems for cancer treatment. <i>Theranostics</i> , 2019 , 9, 8001-8017	12.1	118
24	Residual matrix from different separation techniques impacts exosome biological activity. <i>Scientific Reports</i> , 2016 , 6, 23550	4.9	95
23	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019 , 14, 629-635	28.7	92
22	Exosome-delivered microRNAs promote IFN- β secretion by human plasmacytoid DCs via TLR7. <i>JCI Insight</i> , 2018 , 3,	9.9	65
21	Organotropic drug delivery: Synthetic nanoparticles and extracellular vesicles. <i>Biomedical Microdevices</i> , 2019 , 21, 46	3.7	41
20	Chloroquine and nanoparticle drug delivery: A promising combination. <i>Pharmacology & Therapeutics</i> , 2018 , 191, 43-49	13.9	33
19	Size distribution of extracellular vesicles by optical correlation techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 331-338	6	29
18	Lipoprotein-based drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020 , 159, 377-390	18.5	24
17	RNA-seq reveals distinctive RNA profiles of small extracellular vesicles from different human liver cancer cell lines. <i>Oncotarget</i> , 2017 , 8, 82920-82939	3.3	23
16	Adipose-Derived Biogenic Nanoparticles for Suppression of Inflammation. <i>Small</i> , 2020 , 16, e1904064	11	22
15	Uptake Profiles of Human Serum Exosomes by Murine and Human Tumor Cells through Combined Use of Colloidal Nanoplasmonics and Flow Cytometry. <i>Analytical Chemistry</i> , 2018 , 90, 7855-7861	7.8	22
14	Exosomes Secreted by HeLa Cells Shuttle on Their Surface the Plasma Membrane-Associated Sialidase NEU3. <i>Biochemistry</i> , 2017 , 56, 6401-6408	3.2	21
13	The nanostructured secretome. <i>Biomaterials Science</i> , 2019 , 8, 39-63	7.4	18
12	Brain metastases-derived extracellular vesicles induce binding and aggregation of low-density lipoprotein. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 162	9.4	14
11	Biogenic Supported Lipid Bilayers from Nanosized Extracellular Vesicles. <i>Advanced Biology</i> , 2018 , 2, 1700290	9.9	14

10	Analysis of a nanoparticle-enriched fraction of plasma reveals miRNA candidates for Down syndrome pathogenesis. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 2303-2318	4.4	13
9	Augmented COlorimetric NANoplasmonic (CONAN) Method for Grading Purity and Determine Concentration of EV Microliter Volume Solutions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 452	5.8	12
8	A Simple and Quick Method for Loading Proteins in Extracellular Vesicles. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	9
7	The role of extracellular vesicles in the physiological and pathological regulation of the blood-brain barrier. <i>FASEB BioAdvances</i> , 2021 , 3, 665-675	2.8	9
6	Glycan Node Analysis of Plasma-Derived Extracellular Vesicles. <i>Cells</i> , 2020 , 9,	7.9	6
5	A facile magnetic extrusion method for preparing endosome-derived vesicles for cancer drug delivery.. <i>Advanced Functional Materials</i> , 2021 , 31, 2008326	15.6	6
4	Nanoanalytical analysis of bisphosphonate-driven alterations of microcalcifications using a 3D hydrogel system and in vivo mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
3	Considerations for extracellular vesicle and lipoprotein interactions in cell culture assays.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12202	16.4	3
2	A Facile Magnetic Extrusion Method for Preparing Endosome-Derived Vesicles for Cancer Drug Delivery (Adv. Funct. Mater. 44/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170328	15.6	1
1	Extracellular vesicles in regenerative medicine 2020 , 29-58		1