Sara Busatto

List of Publications by Year in Descending Order

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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	Considerations for extracellular vesicle and lipoprotein interactions in cell culture assays.. *Journal of Extracellular Vesicles*, **2022**, 11, e12202	16.4	3
26	A Facile Magnetic Extrusion Method for Preparing Endosome-Derived Vesicles for Cancer Drug Delivery (Adv. Funct. Mater. 44/2021). *Advanced Functional Materials*, **2021**, 31, 2170328	15.6	1
25	A Simple and Quick Method for Loading Proteins in Extracellular Vesicles. *Pharmaceuticals*, **2021**, 14,	5.2	9
24	Nanoanalytical analysis of bisphosphonate-driven alterations of microcalcifications using a 3D hydrogel system and in vivo mouse model. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
23	The role of extracellular vesicles in the physiological and pathological regulation of the blood-brain barrier. *FASEB BioAdvances*, **2021**, 3, 665-675	2.8	9
22	A facile magnetic extrusion method for preparing endosome-derived vesicles for cancer drug delivery.. *Advanced Functional Materials*, **2021**, 31, 2008326	15.6	6
21	Brain metastases-derived extracellular vesicles induce binding and aggregation of low-density lipoprotein. *Journal of Nanobiotechnology*, **2020**, 18, 162	9.4	14
20	Adipose-Derived Biogenic Nanoparticles for Suppression of Inflammation. *Small*, **2020**, 16, e1904064	11	22
19	Extracellular vesicles in regenerative medicine **2020**, 29-58		1
18	Lipoprotein-based drug delivery. *Advanced Drug Delivery Reviews*, **2020**, 159, 377-390	18.5	24
17	Glycan Node Analysis of Plasma-Derived Extracellular Vesicles. *Cells*, **2020**, 9,	7.9	6
16	Organotropic drug delivery: Synthetic nanoparticles and extracellular vesicles. *Biomedical Microdevices*, **2019**, 21, 46	3.7	41
15	Analysis of a nanoparticle-enriched fraction of plasma reveals miRNA candidates for Down syndrome pathogenesis. *International Journal of Molecular Medicine*, **2019**, 43, 2303-2318	4.4	13
14	Augmented COlorimetric NANoplasmonic (CONAN) Method for Grading Purity and Determine Concentration of EV Microliter Volume Solutions. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 452	5.8	12
13	On the issue of transparency and reproducibility in nanomedicine. *Nature Nanotechnology*, **2019**, 14, 629-635	28.7	92
12	The nanostructured secretome. *Biomaterials Science*, **2019**, 8, 39-63	7.4	18
11	Extracellular vesicle-based drug delivery systems for cancer treatment. *Theranostics*, **2019**, 9, 8001-8017	12.1	118

10	Biogenic Supported Lipid Bilayers from Nanosized Extracellular Vesicles. *Advanced Biology*, **2018**, 2, 1700200	3.5	14
9	Uptake Profiles of Human Serum Exosomes by Murine and Human Tumor Cells through Combined Use of Colloidal Nanoplasmonics and Flow Cytofluorimetric Analysis. *Analytical Chemistry*, **2018**, 90, 7855-7861	7.8	22
8	Chloroquine and nanoparticle drug delivery: A promising combination. *Pharmacology & Therapeutics*, **2018**, 191, 43-49	13.9	33
7	Exosome-delivered microRNAs promote IFN-α secretion by human plasmacytoid DCs via TLR7. *JCI Insight*, **2018**, 3,	9.9	65
6	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
5	Tangential Flow Filtration for Highly Efficient Concentration of Extracellular Vesicles from Large Volumes of Fluid. *Cells*, **2018**, 7,	7.9	142
4	Exosomes Secreted by HeLa Cells Shuttle on Their Surface the Plasma Membrane-Associated Sialidase NEU3. *Biochemistry*, **2017**, 56, 6401-6408	3.2	21
3	Size distribution of extracellular vesicles by optical correlation techniques. *Colloids and Surfaces B: Biointerfaces*, **2017**, 158, 331-338	6	29
2	RNA-seq reveals distinctive RNA profiles of small extracellular vesicles from different human liver cancer cell lines. *Oncotarget*, **2017**, 8, 82920-82939	3.3	23
1	Residual matrix from different separation techniques impacts exosome biological activity. *Scientific Reports*, **2016**, 6, 23550	4.9	95