

# Sara Busatto

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

8,537  
citations

361413

20  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

13670  
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	Tangential Flow Filtration for Highly Efficient Concentration of Extracellular Vesicles from Large Volumes of Fluid. <i>Cells</i> , 2018, 7, 273.	4.1	262
3	Extracellular vesicle-based drug delivery systems for cancer treatment. <i>Theranostics</i> , 2019, 9, 8001-8017.	10.0	252
4	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	31.5	149
5	Residual matrix from different separation techniques impacts exosome biological activity. <i>Scientific Reports</i> , 2016, 6, 23550.	3.3	138
6	Exosome-delivered microRNAs promote IFN- $\gamma$ secretion by human plasmacytoid DCs via TLR7. <i>JCI Insight</i> , 2018, 3, .	5.0	96
7	Organotropic drug delivery: Synthetic nanoparticles and extracellular vesicles. <i>Biomedical Microdevices</i> , 2019, 21, 46.	2.8	64
8	Chloroquine and nanoparticle drug delivery: A promising combination. , 2018, 191, 43-49.		54
9	Lipoprotein-based drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 377-390.	13.7	54
10	Adipose-derived Biogenic Nanoparticles for Suppression of Inflammation. <i>Small</i> , 2020, 16, e1904064.	10.0	53
11	Brain metastases-derived extracellular vesicles induce binding and aggregation of low-density lipoprotein. <i>Journal of Nanobiotechnology</i> , 2020, 18, 162.	9.1	45
12	Size distribution of extracellular vesicles by optical correlation techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 331-338.	5.0	43
13	The role of extracellular vesicles in the physiological and pathological regulation of the blood-brain barrier. <i>FASEB BioAdvances</i> , 2021, 3, 665-675.	2.4	41
14	The nanostructured secretome. <i>Biomaterials Science</i> , 2020, 8, 39-63.	5.4	36
15	A Simple and Quick Method for Loading Proteins in Extracellular Vesicles. <i>Pharmaceuticals</i> , 2021, 14, 356.	3.8	35
16	Considerations for extracellular vesicle and lipoprotein interactions in cell culture assays. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12202.	12.2	33
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.	1.8	31
18	Exosomes Secreted by HeLa Cells Shuttle on Their Surface the Plasma Membrane-Associated Sialidase NEU3. <i>Biochemistry</i> , 2017, 56, 6401-6408.	2.5	29

#	ARTICLE	IF	CITATIONS
19	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.	4.1	29
20	Uptake Profiles of Human Serum Exosomes by Murine and Human Tumor Cells through Combined Use of Colloidal Nanoplasmonics and Flow Cytofluorimetric Analysis. <i>Analytical Chemistry</i> , 2018, 90, 7855-7861.	6.5	25
21	A Facile Magnetic Extrusion Method for Preparing Endosome-Derived Vesicles for Cancer Drug Delivery. <i>Advanced Functional Materials</i> , 2021, 31, 2008326.	14.9	23
22	Glycan Node Analysis of Plasma-Derived Extracellular Vesicles. <i>Cells</i> , 2020, 9, 1946.	4.1	22
23	Biogenic Supported Lipid Bilayers from Nanosized Extracellular Vesicles. <i>Advanced Biology</i> , 2018, 2, 1700200.	3.0	19
24	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.	4.0	16
25	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, .	7.1	9
26	Extracellular vesicles in regenerative medicine. , 2020, , 29-58.		4
27	A Facile Magnetic Extrusion Method for Preparing Endosome-Derived Vesicles for Cancer Drug Delivery ( <i>Adv. Funct. Mater.</i> 44/2021). <i>Advanced Functional Materials</i> , 2021, 31, .	14.9	2