

Annalisa Radeghieri

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.

32 papers	4,337 citations	16 h-index	37 g-index
37 ext. papers	6,250 ext. citations	5.7 avg, IF	3.92 L-index

#	Paper	IF	Citations
32	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
31	Expanding the substrate repertoire of a DNA polymerase by directed evolution. <i>Journal of the American Chemical Society</i> , 2004 , 126, 1748-54	16.4	107
30	Residual matrix from different separation techniques impacts exosome biological activity. <i>Scientific Reports</i> , 2016 , 6, 23550	4.9	95
29	Role of BDNF Val66Met functional polymorphism in Alzheimer's disease-related depression. <i>Neurobiology of Aging</i> , 2009 , 30, 1406-12	5.6	62
28	C-src enriched serum microvesicles are generated in malignant plasma cell dyscrasia. <i>PLoS ONE</i> , 2013 , 8, e70811	3.7	30
27	Size distribution of extracellular vesicles by optical correlation techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 331-338	6	29
26	Immunoglobulin Free Light Chains and GAGs Mediate Multiple Myeloma Extracellular Vesicles Uptake and Secondary NF- κ B Nuclear Translocation. <i>Frontiers in Immunology</i> , 2014 , 5, 517	8.4	28
25	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
24	Biophysical properties of extracellular vesicles in diagnostics. <i>Biomarkers in Medicine</i> , 2018 , 12, 383-391	2.3	22
23	Expression of the RNA recognition motif-containing protein SEB-4 during <i>Xenopus</i> embryonic development. <i>Mechanisms of Development</i> , 2000 , 94, 283-6	1.7	22
22	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
21	Fourier-transform Infrared (FT-IR) spectroscopy fingerprints subpopulations of extracellular vesicles of different sizes and cellular origin. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1741174	16.4	21
20	Cultured human amniocytes express hTERT, which is distributed between nucleus and cytoplasm and is secreted in extracellular vesicles. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 706-711	3.4	20
19	An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of Jérôme Lejeune. <i>Science Postprint</i> , 2013 , 1,		18
18	The nanostructured secretome. <i>Biomaterials Science</i> , 2019 , 8, 39-63	7.4	18
17	Polyclonal versus monoclonal immunoglobulin-free light chains quantification. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 327-36	2.2	17
16	Impact of the strategy adopted for drug loading in nonporous silica nanoparticles on the drug release and cytotoxic activity. <i>Journal of Colloid and Interface Science</i> , 2018 , 519, 18-26	9.3	16

15	The epsilon hinge-ear region regulates membrane localization of the AP-4 complex. <i>Traffic</i> , 2011 , 12, 1604-19	5.7	15
14	MicroRNA-34a-5p expression in the plasma and in its extracellular vesicle fractions in subjects with Parkinson's disease: An exploratory study. <i>International Journal of Molecular Medicine</i> , 2021 , 47, 533-546	4.4	15
13	Extracellular vesicles from rat-bone-marrow mesenchymal stromal/stem cells improve tendon repair in rat Achilles tendon injury model in dose-dependent manner: A pilot study. <i>PLoS ONE</i> , 2020 , 15, e0229914	3.7	14
12	Intersectin goes nuclear: secret life of an endocytic protein. <i>Biochemical Journal</i> , 2018 , 475, 1455-1472	3.8	14
11	Directed evolution of beta-galactosidase from Escherichia coli by mutator strains defective in the 3'→5' exonuclease activity of DNA polymerase III. <i>FEBS Letters</i> , 2001 , 493, 139-43	3.8	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 NANOp lasmonic (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	Comparison of Hevylite-IgA and IgG assay with conventional techniques for the diagnosis and follow-up of plasma cell dyscrasia. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 337-45	2.2	10
7	Technical note: simultaneous identification of CSN1S2 A, B, C, and E alleles in goats by polymerase chain reaction-single strand conformation polymorphism. <i>Journal of Dairy Science</i> , 2008 , 91, 1214-7	4	9
6	Silencing of the gene coding for the epsilon subunit of DNA polymerase III slows down the growth rate of Escherichia coli populations. <i>FEBS Letters</i> , 2003 , 546, 295-9	3.8	9
5	Molecular Requirements for Self-Interaction of the Respiratory Syncytial Virus Matrix Protein in Living Mammalian Cells. <i>Viruses</i> , 2018 , 10,	6.2	6
4	Decreased type I interferon receptor-soluble isoform in antiretroviral-treated HIV-positive children. <i>Journal of Interferon and Cytokine Research</i> , 2008 , 28, 181-9	3.5	5
3	Interaction of Extracellular Vesicles with Si Surface Studied by Nanomechanical Microcantilever Sensors. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 404	2.6	2
2	Extracellular vesicles in regenerative medicine 2020 , 29-58		1
1	Tyrosine83 is essential for the activity of E. coli galactoside transacetylase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007 , 1774, 243-8	4	