Annalisa Radeghieri

List of Publications by Year in Descending Order

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	MicroRNA-34a-5p expression in the plasma and in its extracellular vesicle fractions in subjects with Parkinson's disease: An exploratory study. *International Journal of Molecular Medicine*, **2021**, 47, 533-546	4.4	15
31	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. *PLoS ONE*, **2020**, 15, e0229914	3.7	14
30	Fourier-transform Infrared (FT-IR) spectroscopy fingerprints subpopulations of extracellular vesicles of different sizes and cellular origin. *Journal of Extracellular Vesicles*, **2020**, 9, 1741174	16.4	21
29	Extracellular vesicles in regenerative medicine **2020**, 29-58		1
28	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
27	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
26	The nanostructured secretome. *Biomaterials Science*, **2019**, 8, 39-63	7.4	18
25	Impact of the strategy adopted for drug loading in nonporous silica nanoparticles on the drug release and cytotoxic activity. *Journal of Colloid and Interface Science*, **2018**, 519, 18-26	9.3	16
24	Biophysical properties of extracellular vesicles in diagnostics. *Biomarkers in Medicine*, **2018**, 12, 383-391	2.3	22
23	Intersectin goes nuclear: secret life of an endocytic protein. *Biochemical Journal*, **2018**, 475, 1455-1472	3.8	14
22	Molecular Requirements for Self-Interaction of the Respiratory Syncytial Virus Matrix Protein in Living Mammalian Cells. *Viruses*, **2018**, 10,	6.2	6
21	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
20	Interaction of Extracellular Vesicles with Si Surface Studied by Nanomechanical Microcantilever Sensors. *Applied Sciences (Switzerland)*, **2018**, 8, 404	2.6	2
19	Cultured human amniocytes express hTERT, which is distributed between nucleus and cytoplasm and is secreted in extracellular vesicles. *Biochemical and Biophysical Research Communications*, **2017**, 483, 706-711	3.4	20
18	Exosomes Secreted by HeLa Cells Shuttle on Their Surface the Plasma Membrane-Associated Sialidase NEU3. *Biochemistry*, **2017**, 56, 6401-6408	3.2	21
17	Size distribution of extracellular vesicles by optical correlation techniques. *Colloids and Surfaces B: Biointerfaces*, **2017**, 158, 331-338	6	29
16	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

15	Residual matrix from different separation techniques impacts exosome biological activity. *Scientific Reports*, **2016**, 6, 23550	4.9	95
14	Comparison of Hevylite IgA and IgG assay with conventional techniques for the diagnosis and follow-up of plasma cell dyscrasia. *Annals of Clinical Biochemistry*, **2015**, 52, 337-45	2.2	10
13	Polyclonal versus monoclonal immunoglobulin-free light chains quantification. *Annals of Clinical Biochemistry*, **2015**, 52, 327-36	2.2	17
12	Immunoglobulin Free Light Chains and GAGs Mediate Multiple Myeloma Extracellular Vesicles Uptake and Secondary NfB Nuclear Translocation. *Frontiers in Immunology*, **2014**, 5, 517	8.4	28
11	C-src enriched serum microvesicles are generated in malignant plasma cell dyscrasia. *PLoS ONE*, **2013**, 8, e70811	3.7	30
10	An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of J he Lejeune. *Science Postprint*, **2013**, 1,		18
9	The epsilon hinge-ear region regulates membrane localization of the AP-4 complex. *Traffic*, **2011**, 12, 1604-19	5.7	15
8	Role of BDNF Val66Met functional polymorphism in Alzheimer s disease-related depression. *Neurobiology of Aging*, **2009**, 30, 1406-12	5.6	62
7	Technical note: simultaneous identification of CSN1S2 A, B, C, and E alleles in goats by polymerase chain reaction-single strand conformation polymorphism. *Journal of Dairy Science*, **2008**, 91, 1214-7	4	9
6	Decreased type I interferon receptor-soluble isoform in antiretroviral-treated HIV-positive children. *Journal of Interferon and Cytokine Research*, **2008**, 28, 181-9	3.5	5
5	Tyrosine83 is essential for the activity of E. coli galactoside transacetylase. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2007**, 1774, 243-8	4	
4	Expanding the substrate repertoire of a DNA polymerase by directed evolution. *Journal of the American Chemical Society*, **2004**, 126, 1748-54	16.4	107
3	Silencing of the gene coding for the epsilon subunit of DNA polymerase III slows down the growth rate of Escherichia coli populations. *FEBS Letters*, **2003**, 546, 295-9	3.8	9
2	Directed evolution of beta-galactosidase from Escherichia coli by mutator strains defective in the 3 >5 exonuclease activity of DNA polymerase III. *FEBS Letters*, **2001**, 493, 139-43	3.8	14
1	Expression of the RNA recognition motif-containing protein SEB-4 during Xenopus embryonic development. *Mechanisms of Development*, **2000**, 94, 283-6	1.7	22