Andreia M Silva

List of Publications by Citations

31 papers	4,946 citations	21 h-index	33 g-index
33 ext. papers	7,052 ext. citations	8.1 avg, IF	4.79 L-index

#	Paper	IF	Citations
31	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
30	Data Normalization Strategies for MicroRNA Quantification. *Clinical Chemistry*, **2015**, 61, 1333-42	5.5	287
29	The Clinical Relevance of Long Non-Coding RNAs in Cancer. *Cancers*, **2015**, 7, 2169-82	6.6	98
28	Ubiquitous Release of Exosomal Tumor Suppressor miR-6126 from Ovarian Cancer Cells. *Cancer Research*, **2016**, 76, 7194-7207	10.1	92
27	Extracellular Vesicles: Immunomodulatory messengers in the context of tissue repair/regeneration. *European Journal of Pharmaceutical Sciences*, **2017**, 98, 86-95	5.1	63
26	miR-195 in human primary mesenchymal stromal/stem cells regulates proliferation, osteogenesis and paracrine effect on angiogenesis. *Oncotarget*, **2016**, 7, 7-22	3.3	61
25	Extracellular vesicles: intelligent delivery strategies for therapeutic applications. *Journal of Controlled Release*, **2018**, 289, 56-69	11.7	58
24	Exosomal Non-Coding RNAs: Diagnostic, Prognostic and Therapeutic Applications in Cancer. *Non-coding RNA*, **2015**, 1, 53-68	7.1	57
23	Immobilization of commercial laccase on spent grain. *Process Biochemistry*, **2012**, 47, 1095-1101	4.8	56
22	Direct Upregulation of STAT3 by MicroRNA-551b-3p Deregulates Growth and Metastasis of Ovarian Cancer. *Cell Reports*, **2016**, 15, 1493-1504	10.6	56
21	Exosomal miR-940 maintains SRC-mediated oncogenic activity in cancer cells: a possible role for exosomal disposal of tumor suppressor miRNAs. *Oncotarget*, **2017**, 8, 20145-20164	3.3	43
20	Fibrinogen scaffolds with immunomodulatory properties promote in vivo bone regeneration. *Biomaterials*, **2016**, 111, 163-178	15.6	43
19	Dendritic Cell-derived Extracellular Vesicles mediate Mesenchymal Stem/Stromal Cell recruitment. *Scientific Reports*, **2017**, 7, 1667	4.9	41
18	Long noncoding RNAs: a missing link in osteoporosis. *Bone Research*, **2019**, 7, 10	13.3	41
17	miR-195 inhibits macrophages pro-inflammatory profile and impacts the crosstalk with smooth muscle cells. *PLoS ONE*, **2017**, 12, e0188530	3.7	32
16	Selection of Fluorescent, Bioluminescent, and Radioactive Tracers to Accurately Reflect Extracellular Vesicle Biodistribution. *ACS Nano*, **2021**, 15, 3212-3227	16.7	31
15	Pro-inflammatory chitosan/poly(γ-glutamic acid) nanoparticles modulate human antigen-presenting cells phenotype and revert their pro-invasive capacity. *Acta Biomaterialia*, **2017**, 63, 96-109	10.8	30

14	Nanostructured lipid carriers loaded with resveratrol modulate human dendritic cells. *International Journal of Nanomedicine*, **2016**, 11, 3501-16	7.3	25
13	Systemic Delivery of Bone Marrow Mesenchymal Stem Cells for In Situ Intervertebral Disc Regeneration. *Stem Cells Translational Medicine*, **2017**, 6, 1029-1039	6.9	23
12	Circulating extracellular vesicles: Their role in tissue repair and regeneration. *Transfusion and Apheresis Science*, **2016**, 55, 53-61	2.4	23
11	Chitosan/poly(□glutamic acid) nanoparticles incorporating IFN-□for immune response modulation in the context of colorectal cancer. *Biomaterials Science*, **2019**, 7, 3386-3403	7.4	21
10	Resveratrol as a natural anti-tumor necrosis factor-□molecule: implications to dendritic cells and their crosstalk with mesenchymal stromal cells. *PLoS ONE*, **2014**, 9, e91406	3.7	21
9	Extracellular vesicles for tissue repair and regeneration: Evidence, challenges and opportunities. *Advanced Drug Delivery Reviews*, **2021**, 175, 113775	18.5	21
8	Fibrinogen and magnesium combination biomaterials modulate macrophage phenotype, NF-kB signaling and crosstalk with mesenchymal stem/stromal cells. *Acta Biomaterialia*, **2020**, 114, 471-484	10.8	18
7	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. *JCI Insight*, **2020**, 5,	9.9	13
6	A high-throughput Galectin-9 imaging assay for quantifying nanoparticle uptake, endosomal escape and functional RNA delivery. *Communications Biology*, **2021**, 4, 211	6.7	13
5	OPNa Overexpression Is Associated with Matrix Calcification in Thyroid Cancer Cell Lines. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	12
4	Quantification of protein cargo loading into engineered extracellular vesicles at single-vesicle and single-molecule resolution. *Journal of Extracellular Vesicles*, **2021**, 10, e12130	16.4	12
3	Profiling the circulating miRnome reveals a temporal regulation of the bone injury response. *Theranostics*, **2018**, 8, 3902-3917	12.1	8
2	The Systemic Immune Response to Collagen-Induced Arthritis and the Impact of Bone Injury in Inflammatory Conditions. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	4
1	Integrated Analysis of Biological Samples by Imaging Flow Cytometry. *Microscopy and Microanalysis*, **2015**, 21 Suppl 5, 95-6	0.5	1