Karin EkstrÃ¶m

List of Publications by Year
in descending order

23 papers	20,566 citations	394421 19 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	28477 citing authors

#	Article	IF	Citations
1	Characterization of surface markers on extracellular vesicles isolated from lymphatic exudate from patients with breast cancer. BMC Cancer, 2022, 22, 50.	2.6	42
2	Exosomes influence the behavior of human mesenchymal stem cells on titanium surfaces. Biomaterials, 2020, 230, 119571.	11.4	53
3	Extracellular vesicles from human mesenchymal stem cells expedite chondrogenesis in 3D human degenerative disc cell cultures. Stem Cell Research and Therapy, 2020, 11, 323.	5.5	29
4	Human Levels of MMP-1 in Degenerated Disks Can Be Mitigated by Signaling Peptides from Mesenchymal Stem Cells. Cells Tissues Organs, 2020, 209, 144-154.	2.3	4
5	Future Perspectives of Bone Tissue Engineering with Special Emphasis on Extracellular Vesicles. , 2019, , 159-169.		0
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.	12.2	6,961
7	Interactions between monocytes, mesenchymal stem cells, and implants evaluated using flow cytometry and gene expression. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1728-1741.	2.7	6
8	Mesenchymal stem cell-derived exosomes have altered microRNA profiles and induce osteogenic differentiation depending on the stage of differentiation. PLoS ONE, 2018, 13, e0193059.	2.5	126
9	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. Frontiers in Genetics, 2017, 8, 161.	2.3	90
10	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. Stem Cells International, 2016, 2016, 1-17.	2.5	179
11	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. Expert Review of Proteomics, 2016, 13, 395-409.	3.0	60
12	EVpedia: a community web portal for extracellular vesicles research. Bioinformatics, 2015, 31, 933-939.	4.1	317
13	Osteogenic response of human mesenchymal stem cells to well-defined nanoscale topography in vitro. International Journal of Nanomedicine, 2014, 9, 2499.	6.7	40
14	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. Nature Reviews Urology, 2014, 11, 688-701.	3.8	242
15	Gene Expression Profiling of Peri-Implant Healing of PLGA-Li+ Implants Suggests an Activated Wnt Signaling Pathway In Vivo. PLoS ONE, 2014, 9, e102597.	2.5	14
16	Monocyte Exosomes Stimulate the Osteogenic Gene Expression of Mesenchymal Stem Cells. PLoS ONE, 2013, 8, e75227.	2.5	177
17	Characterization of mRNA and microRNA in human mast cellâ€derived exosomes and their transfer to other mast cells and blood CD34 progenitor cells. Journal of Extracellular Vesicles, 2012, 1, .	12.2	166
18	Importance of RNA isolation methods for analysis of exosomal RNA: Evaluation of different methods. Molecular Immunology, 2012, 50, 278-286.	2.2	181

#	Article	IF	Citations
19	RNA-containing Exosomes in Human Nasal Secretions. American Journal of Rhinology and Allergy, 2011, 25, 89-93.	2.0	79
20	The stimulation of an osteogenic response by classical monocyte activation. Biomaterials, 2011, 32, 8190-8204.	11.4	105
21	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. Journal of Translational Medicine, 2011, 9, 9.	4.4	757
22	Exosomes Communicate Protective Messages during Oxidative Stress; Possible Role of Exosomal Shuttle RNA. PLoS ONE, 2010, 5, e15353.	2.5	377
23	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells. Nature Cell Biology, 2007, 9, 654-659.	10.3	10,558