

Karin Ekström

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.

23
papers

14,428
citations

17
h-index

24
g-index

24
ext. papers

17,805
ext. citations

7.5
avg, IF

5.86
L-index

#	Paper	IF	Citations
23	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells. <i>Nature Cell Biology</i> , 2007 , 9, 654-9	23.4	8394
22	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
21	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011 , 9, 9	8.5	593
20	Exosomes communicate protective messages during oxidative stress; possible role of exosomal shuttle RNA. <i>PLoS ONE</i> , 2010 , 5, e15353	3.7	324
19	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
18	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014 , 11, 688-701	5.5	201
17	Importance of RNA isolation methods for analysis of exosomal RNA: evaluation of different methods. <i>Molecular Immunology</i> , 2012 , 50, 278-86	4.3	156
16	Monocyte exosomes stimulate the osteogenic gene expression of mesenchymal stem cells. <i>PLoS ONE</i> , 2013 , 8, e75227	3.7	140
15	Characterization of mRNA and microRNA in human mast cell-derived exosomes and their transfer to other mast cells and blood CD34 progenitor cells. <i>Journal of Extracellular Vesicles</i> , 2012 , 1,	16.4	140
14	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016 , 2016, 1073140	4.0	129
13	The stimulation of an osteogenic response by classical monocyte activation. <i>Biomaterials</i> , 2011 , 32, 8190-804	3.04	91
12	Mesenchymal stem cell-derived exosomes have altered microRNA profiles and induce osteogenic differentiation depending on the stage of differentiation. <i>PLoS ONE</i> , 2018 , 13, e0193059	3.7	78
11	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. <i>Frontiers in Genetics</i> , 2017 , 8, 161	4.5	70
10	RNA-containing exosomes in human nasal secretions. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, 89-93	2.4	62
9	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016 , 13, 395-409	4.2	46
8	Osteogenic response of human mesenchymal stem cells to well-defined nanoscale topography in vitro. <i>International Journal of Nanomedicine</i> , 2014 , 9, 2499-515	7.3	36
7	Exosomes influence the behavior of human mesenchymal stem cells on titanium surfaces. <i>Biomaterials</i> , 2020 , 230, 119571	15.6	34

6	Extracellular vesicles from human mesenchymal stem cells expedite chondrogenesis in 3D human degenerative disc cell cultures. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 323	8.3	14
5	Gene expression profiling of peri-implant healing of PLGA-Li+ implants suggests an activated Wnt signaling pathway in vivo. <i>PLoS ONE</i> , 2014 , 9, e102597	3.7	11
4	Interactions between monocytes, mesenchymal stem cells, and implants evaluated using flow cytometry and gene expression. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, 1728-1741	4.4	6
3	Characterization of surface markers on extracellular vesicles isolated from lymphatic exudate from patients with breast cancer.. <i>BMC Cancer</i> , 2022 , 22, 50	4.8	3
2	Human Levels of MMP-1 in Degenerated Disks Can Be Mitigated by Signaling Peptides from Mesenchymal Stem Cells. <i>Cells Tissues Organs</i> , 2020 , 209, 144-154	2.1	1
1	Future Perspectives of Bone Tissue Engineering with Special Emphasis on Extracellular Vesicles 2019 , 159-169		