

Karin Ekström

List of Publications by Year in descending order

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Version: 2024-02-01

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	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells. <i>Nature Cell Biology</i> , 2007, 9, 654-659.	10.3	10,558
2	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.	12.2	6,961
3	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011, 9, 9.	4.4	757
4	Exosomes Communicate Protective Messages during Oxidative Stress; Possible Role of Exosomal Shuttle RNA. <i>PLoS ONE</i> , 2010, 5, e15353.	2.5	377
5	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	4.1	317
6	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014, 11, 688-701.	3.8	242
7	Importance of RNA isolation methods for analysis of exosomal RNA: Evaluation of different methods. <i>Molecular Immunology</i> , 2012, 50, 278-286.	2.2	181
8	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016, 2016, 1-17.	2.5	179
9	Monocyte Exosomes Stimulate the Osteogenic Gene Expression of Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2013, 8, e75227.	2.5	177
10	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, .	12.2	166
11	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.	2.5	126
12	The stimulation of an osteogenic response by classical monocyte activation. <i>Biomaterials</i> , 2011, 32, 8190-8204.	11.4	105
13	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.	2.3	90
14	RNA-containing Exosomes in Human Nasal Secretions. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 89-93.	2.0	79
15	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016, 13, 395-409.	3.0	60
16	Exosomes influence the behavior of human mesenchymal stem cells on titanium surfaces. <i>Biomaterials</i> , 2020, 230, 119571.	11.4	53
17	Characterization of surface markers on extracellular vesicles isolated from lymphatic exudate from patients with breast cancer. <i>BMC Cancer</i> , 2022, 22, 50.	2.6	42
18	Osteogenic response of human mesenchymal stem cells to well-defined nanoscale topography in vitro. <i>International Journal of Nanomedicine</i> , 2014, 9, 2499.	6.7	40

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Future Perspectives of Bone Tissue Engineering with Special Emphasis on Extracellular Vesicles. , 2019, , 159-169.		0