

Karin Ekström

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

20,566
citations

393982

19
h-index

642321

23
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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.	4.6	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.	5.5	6,961
3	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011, 9, 9.	1.8	757
4	Exosomes Communicate Protective Messages during Oxidative Stress; Possible Role of Exosomal Shuttle RNA. <i>PLoS ONE</i> , 2010, 5, e15353.	1.1	377
5	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	1.8	317
6	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014, 11, 688-701.	1.9	242
7	Importance of RNA isolation methods for analysis of exosomal RNA: Evaluation of different methods. <i>Molecular Immunology</i> , 2012, 50, 278-286.	1.0	181
8	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	179
9	Monocyte Exosomes Stimulate the Osteogenic Gene Expression of Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2013, 8, e75227.	1.1	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, .	5.5	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.	1.1	126
12	The stimulation of an osteogenic response by classical monocyte activation. <i>Biomaterials</i> , 2011, 32, 8190-8204.	5.7	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.	1.1	90
14	RNA-containing Exosomes in Human Nasal Secretions. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 89-93.	1.0	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.	1.3	60
16	Exosomes influence the behavior of human mesenchymal stem cells on titanium surfaces. <i>Biomaterials</i> , 2020, 230, 119571.	5.7	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.	1.1	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.	3.3	40

#	ARTICLE	IF	CITATIONS
19	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.	2.4	29
20	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.	1.1	14
21	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.	1.3	6
22	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.	1.3	4
23	Future Perspectives of Bone Tissue Engineering with Special Emphasis on Extracellular Vesicles. , 2019, , 159-169.		0