

Oscar P B Wiklander

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,456
citations

471061

17
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

5720
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicle in vivo biodistribution is determined by cell source, route of administration and targeting. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26316.	5.5	1,077
2	Advances in therapeutic applications of extracellular vesicles. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	595
3	Ultrafiltration with size-exclusion liquid chromatography for high yield isolation of extracellular vesicles preserving intact biophysical and functional properties. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 879-883.	1.7	487
4	Systematic Methodological Evaluation of a Multiplex Bead-Based Flow Cytometry Assay for Detection of Extracellular Vesicle Surface Signatures. <i>Frontiers in Immunology</i> , 2018, 9, 1326.	2.2	168
5	Exosome-like vesicles released from lipid-induced insulin-resistant muscles modulate gene expression and proliferation of beta recipient cells in mice. <i>Diabetologia</i> , 2016, 59, 1049-1058.	2.9	144
6	In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe Acute Respiratory Distress Syndrome. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1199-1213.	1.6	131
7	Serum-free culture alters the quantity and protein composition of neuroblastoma-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26883.	5.5	131
8	Heterogeneity and interplay of the extracellular vesicle small RNA transcriptome and proteome. <i>Scientific Reports</i> , 2018, 8, 10813.	1.6	118
9	Quantification of extracellular vesicles <i>in vitro</i> and <i>in vivo</i> using sensitive bioluminescence imaging. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1800222.	5.5	114
10	Circulating Exosomal miR-20b-5p Is Elevated in Type 2 Diabetes and Could Impair Insulin Action in Human Skeletal Muscle. <i>Diabetes</i> , 2019, 68, 515-526.	0.3	99
11	Systematic characterization of extracellular vesicle sorting domains and quantification at the single molecule "single vesicle level by fluorescence correlation spectroscopy and single particle imaging. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1663043.	5.5	96
12	Identification of storage conditions stabilizing extracellular vesicles preparations. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	91
13	Amelioration of systemic inflammation via the display of two different decoy protein receptors on extracellular vesicles. <i>Nature Biomedical Engineering</i> , 2021, 5, 1084-1098.	11.6	41
14	Optimised Electroporation for Loading of Extracellular Vesicles with Doxorubicin. <i>Pharmaceutics</i> , 2022, 14, 38.	2.0	39
15	G-CSF-induced aortitis: Two cases and review of the literature. <i>Autoimmunity Reviews</i> , 2019, 18, 615-620.	2.5	34
16	Micro-minicircle Gene Therapy: Implications of Size on Fermentation, Complexation, Shearing Resistance, and Expression. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e140.	2.3	28
17	Engineered extracellular vesicle decoy receptor-mediated modulation of the IL6 trans-signalling pathway in muscle. <i>Biomaterials</i> , 2021, 266, 120435.	5.7	26
18	Lipid-based Transfection Reagents Exhibit Cryo-induced Increase in Transfection Efficiency. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e290.	2.3	17

#	ARTICLE	IF	CITATIONS
19	Efficacy and safety of cyclin dependent kinases 4/6 inhibitors in the treatment of metastatic breast cancer: a real-world experience. <i>Acta Oncologica</i> , 2020, 59, 1382-1387.	0.8	11
20	Novel Orthogonally Hydrocarbon-Modified Cell-Penetrating Peptide Nanoparticles Mediate Efficient Delivery of Splice-Switching Antisense Oligonucleotides In Vitro and In Vivo. <i>Biomedicines</i> , 2021, 9, 1046.	1.4	6