

Pia Siljander

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

8,711
citations

218381

26
h-index

414034

32
g-index

37
all docs

37
docs citations

37
times ranked

13464
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066.	5.5	3,973
2	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450.	2.6	1,064
3	Methodological Guidelines to Study Extracellular Vesicles. <i>Circulation Research</i> , 2017, 120, 1632-1648.	2.0	728
4	Microvesicle- and exosome-mediated drug delivery enhances the cytotoxicity of Paclitaxel in autologous prostate cancer cells. <i>Journal of Controlled Release</i> , 2015, 220, 727-737.	4.8	465
5	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	1.8	317
6	Isolation and characterization of platelet-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	237
7	Different gDNA content in the subpopulations of prostate cancer extracellular vesicles: Apoptotic bodies, microvesicles, and exosomes. <i>Prostate</i> , 2014, 74, 1379-1390.	1.2	223
8	Metabolomic Profiling of Extracellular Vesicles and Alternative Normalization Methods Reveal Enriched Metabolites and Strategies to Study Prostate Cancer-Related Changes. <i>Theranostics</i> , 2017, 7, 3824-3841.	4.6	167
9	Platelet-Derived Microvesicles: Multitalented Participants in Intercellular Communication. <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 102-113.	1.5	158
10	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargo—Implications for biomarker discovery. <i>PLoS ONE</i> , 2020, 15, e0236439.	1.1	157
11	Extracellular membrane vesicles from umbilical cord blood-derived MSC protect against ischemic acute kidney injury, a feature that is lost after inflammatory conditioning. <i>Journal of Extracellular Vesicles</i> , 2013, 2, .	5.5	136
12	Efficient ultrafiltration-based protocol to deplete extracellular vesicles from fetal bovine serum. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1422674.	5.5	132
13	Platelet Adhesion Enhances the Glycoprotein VI-Dependent Procoagulant Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 618-627.	1.1	120
14	Metabolic signature of extracellular vesicles depends on the cell culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1596669.	5.5	98
15	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	5.5	96
16	Adenosinergic Immunosuppression by Human Mesenchymal Stromal Cells Requires Co-Operation with T cells. <i>Stem Cells</i> , 2016, 34, 781-790.	1.4	80
17	Metabolomics Applied to the Study of Extracellular Vesicles. <i>Metabolites</i> , 2019, 9, 276.	1.3	68
18	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12151.	5.5	64

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19	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12190.	5.5	51
20	Ticagrelor attenuates the increase of extracellular vesicle concentrations in plasma after acute myocardial infarction compared to clopidogrel. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 609-623.	1.9	46
21	Distinct prostate cancer-related mRNA cargo in extracellular vesicle subsets from prostate cell lines. <i>BMC Cancer</i> , 2017, 17, 92.	1.1	45
22	Fast isolation of highly specific population of platelet-derived extracellular vesicles from blood plasma by affinity monolithic column, immobilized with anti-human CD61 antibody. <i>Analytica Chimica Acta</i> , 2019, 1091, 160-168.	2.6	43
23	Metastatic state of parent cells influences the uptake and functionality of prostate cancer cell-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1354645.	5.5	29
24	Phospholipid composition of packed red blood cells and that of extracellular vesicles show a high resemblance and stability during storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1-8.	1.2	28
25	Procoagulant platelet balloons: evidence from cryopreparation and electron microscopy. <i>Histochemistry and Cell Biology</i> , 2001, 115, 439-443.	0.8	27
26	First in vivo detection and characterization of hyaluronan-coated extracellular vesicles in human synovial fluid. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1960-1968.	1.2	27
27	Extracellular vesicles provide a capsid-free vector for oncolytic adenoviral DNA delivery. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1747206.	5.5	27
28	Platelet-Derived Extracellular Vesicles. , 2019, , 401-416.		24
29	HAS3-induced extracellular vesicles from melanoma cells stimulate IHH mediated c-Myc upregulation via the hedgehog signaling pathway in target cells. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4093-4115.	2.4	20
30	Randomized controlled trial protocol to investigate the antiplatelet therapy effect on extracellular vesicles (AFFECT EV) in acute myocardial infarction. <i>Platelets</i> , 2020, 31, 26-32.	1.1	18
31	Isolation of Platelet-Derived Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017, 1545, 177-188.	0.4	16
32	Label-free characterization and real-time monitoring of cell uptake of extracellular vesicles. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112510.	5.3	16
33	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. <i>Cancers</i> , 2020, 12, 3292.	1.7	11
34	Title is missing!. , 2020, 15, e0236439.		0
35	Title is missing!. , 2020, 15, e0236439.		0
36	Title is missing!. , 2020, 15, e0236439.		0

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37	Title is missing!. , 2020, 15, e0236439.		0