

Pia Siljander

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.

37
papers

5,841
citations

20
h-index

37
g-index

37
ext. papers

7,353
ext. citations

9.9
avg, IF

4.92
L-index

#	Paper	IF	Citations
37	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27066	16.4	2611
36	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , 2012 , 10, e1001450	9.7	800
35	Methodological Guidelines to Study Extracellular Vesicles. <i>Circulation Research</i> , 2017 , 120, 1632-1648	15.7	490
34	Microvesicle- and exosome-mediated drug delivery enhances the cytotoxicity of Paclitaxel in autologous prostate cancer cells. <i>Journal of Controlled Release</i> , 2015 , 220, 727-37	11.7	319
33	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
32	Isolation and characterization of platelet-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	168
31	Different gDNA content in the subpopulations of prostate cancer extracellular vesicles: apoptotic bodies, microvesicles, and exosomes. <i>Prostate</i> , 2014 , 74, 1379-90	4.2	168
30	Platelet-derived microvesicles: multitasking participants in intercellular communication. <i>Seminars in Thrombosis and Hemostasis</i> , 2012 , 38, 102-13	5.3	122
29	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	12.1	116
28	Platelet adhesion enhances the glycoprotein VI-dependent procoagulant response: Involvement of p38 MAP kinase and calpain. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 618-27	9.4	112
27	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,	16.4	101
26	Efficient ultrafiltration-based protocol to deplete extracellular vesicles from fetal bovine serum. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1422674	16.4	72
25	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargo-Implications for biomarker discovery. <i>PLoS ONE</i> , 2020 , 15, e0236439	3.7	65
24	Metabolic signature of extracellular vesicles depends on the cell culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1596669	16.4	60
23	Adenosinergic Immunosuppression by Human Mesenchymal Stromal Cells Requires Co-Operation with T cells. <i>Stem Cells</i> , 2016 , 34, 781-90	5.8	57
22	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1647027	16.4	48
21	Metabolomics Applied to the Study of Extracellular Vesicles. <i>Metabolites</i> , 2019 , 9,	5.6	39

20	Distinct prostate cancer-related mRNA cargo in extracellular vesicle subsets from prostate cell lines. <i>BMC Cancer</i> , 2017 , 17, 92	4.8	34
19	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	15.4	27
18	Procoagulant platelet balloons: evidence from cryopreparation and electron microscopy. <i>Histochemistry and Cell Biology</i> , 2001 , 115, 439-43	2.4	22
17	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	6.6	18
16	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	3.8	18
15	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	5	17
14	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	16.4	16
13	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	10.3	15
12	Platelet-Derived Extracellular Vesicles 2019 , 401-416		13
11	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	3.6	12
10	Isolation of Platelet-Derived Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2017 , 1545, 177-188	1.4	11
9	Extracellular vesicles provide a capsid-free vector for oncolytic adenoviral DNA delivery. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1747206	16.4	11
8	Label-free characterization and real-time monitoring of cell uptake of extracellular vesicles. <i>Biosensors and Bioelectronics</i> , 2020 , 168, 112510	11.8	8
7	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo: Part I: Health and Normal Physiology: Part I: Health and Normal Physiology.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12151	16.4	7
6	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo: Part II: Pathology: Part II: Pathology.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12190	16.4	6
5	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. <i>Cancers</i> , 2020 , 12,	6.6	2
4	Extracellular vesicles from human plasma and serum are carriers of extravascular cargo Implications for biomarker discovery 2020 , 15, e0236439		
3	Extracellular vesicles from human plasma and serum are carriers of extravascular cargo Implications for biomarker discovery 2020 , 15, e0236439		

2 Extracellular vesicles from human plasma and serum are carriers of extravesicular cargo
Implications for biomarker discovery **2020**, 15, e0236439

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