Pia Siljander

List of Publications by Year in Descending Order

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	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.. *Journal of Extracellular Vesicles*, **2022**, 11, e12151	16.4	7
36	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo: Part II: Pathology: Part II: Pathology.. *Journal of Extracellular Vesicles*, **2022**, 11, e12190	16.4	6
35	Extracellular vesicles provide a capsid-free vector for oncolytic adenoviral DNA delivery. *Journal of Extracellular Vesicles*, **2020**, 9, 1747206	16.4	11
34	Ticagrelor attenuates the increase of extracellular vesicle concentrations in plasma after acute myocardial infarction compared to clopidogrel. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 609-623	15.4	27
33	HAS3-induced extracellular vesicles from melanoma cells stimulate IHH mediated c-Myc upregulation via the hedgehog signaling pathway in target cells. *Cellular and Molecular Life Sciences* , **2020**, 77, 4093-4115	10.3	15
32	Label-free characterization and real-time monitoring of cell uptake of extracellular vesicles. *Biosensors and Bioelectronics*, **2020**, 168, 112510	11.8	8
31	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. *Cancers*, **2020**, 12,	6.6	2
30	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargo-Implications for biomarker discovery. *PLoS ONE*, **2020**, 15, e0236439	3.7	65
29	Randomized controlled trial protocol to investigate the antiplatelet therapy effect on extracellular vesicles (AFFECT EV) in acute myocardial infarction. *Platelets*, **2020**, 31, 26-32	3.6	12
28	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargoImplications for biomarker discovery **2020**, 15, e0236439		
27	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargoImplications for biomarker discovery **2020**, 15, e0236439		
26	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargoImplications for biomarker discovery **2020**, 15, e0236439		
25	Extracellular vesicles from human plasma and serum are carriers of extravesicular cargoImplications for biomarker discovery **2020**, 15, e0236439		
24	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1647027	16.4	48
23	Platelet-Derived Extracellular Vesicles **2019**, 401-416		13
22	Metabolic signature of extracellular vesicles depends on the cell culture conditions. *Journal of Extracellular Vesicles*, **2019**, 8, 1596669	16.4	60
21	Fast isolation of highly specific population of platelet-derived extracellular vesicles from blood plasma by affinity monolithic column, immobilized with anti-human CD61 antibody. *Analytica Chimica Acta*, **2019**, 1091, 160-168	6.6	18

20	Metabolomics Applied to the Study of Extracellular Vesicles. *Metabolites*, **2019**, 9,	5.6	39
19	Efficient ultrafiltration-based protocol to deplete extracellular vesicles from fetal bovine serum. *Journal of Extracellular Vesicles*, **2018**, 7, 1422674	16.4	72
18	Phospholipid composition of packed red blood cells and that of extracellular vesicles show a high resemblance and stability during storage. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2018**, 1863, 1-8	5	17
17	Distinct prostate cancer-related mRNA cargo in extracellular vesicle subsets from prostate cell lines. *BMC Cancer*, **2017**, 17, 92	4.8	34
16	Methodological Guidelines to Study Extracellular Vesicles. *Circulation Research*, **2017**, 120, 1632-1648	15.7	490
15	Isolation of Platelet-Derived Extracellular Vesicles. *Methods in Molecular Biology*, **2017**, 1545, 177-188	1.4	11
14	Metastatic state of parent cells influences the uptake and functionality of prostate cancer cell-derived extracellular vesicles. *Journal of Extracellular Vesicles*, **2017**, 6, 1354645	16.4	16
13	Metabolomic Profiling of Extracellular Vesicles and Alternative Normalization Methods Reveal Enriched Metabolites and Strategies to Study Prostate Cancer-Related Changes. *Theranostics*, **2017**, 7, 3824-3841	12.1	116
12	Adenosinergic Immunosuppression by Human Mesenchymal Stromal Cells Requires Co-Operation with T cells. *Stem Cells*, **2016**, 34, 781-90	5.8	57
11	First in vivo detection and characterization of hyaluronan-coated extracellular vesicles in human synovial fluid. *Journal of Orthopaedic Research*, **2016**, 34, 1960-1968	3.8	18
10	Microvesicle- and exosome-mediated drug delivery enhances the cytotoxicity of Paclitaxel in autologous prostate cancer cells. *Journal of Controlled Release*, **2015**, 220, 727-37	11.7	319
9	Biological properties of extracellular vesicles and their physiological functions. *Journal of Extracellular Vesicles*, **2015**, 4, 27066	16.4	2611
8	EVpedia: a community web portal for extracellular vesicles research. *Bioinformatics*, **2015**, 31, 933-9	7.2	256
7	Isolation and characterization of platelet-derived extracellular vesicles. *Journal of Extracellular Vesicles*, **2014**, 3,	16.4	168
6	Different gDNA content in the subpopulations of prostate cancer extracellular vesicles: apoptotic bodies, microvesicles, and exosomes. *Prostate*, **2014**, 74, 1379-90	4.2	168
5	Extracellular membrane vesicles from umbilical cord blood-derived MSC protect against ischemic acute kidney injury, a feature that is lost after inflammatory conditioning. *Journal of Extracellular Vesicles*, **2013**, 2,	16.4	101
4	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. *PLoS Biology*, **2012**, 10, e1001450	9.7	800
3	Platelet-derived microvesicles: multitalented participants in intercellular communication. *Seminars in Thrombosis and Hemostasis*, **2012**, 38, 102-13	5.3	122

2	Procoagulant platelet balloons: evidence from cryopreparation and electron microscopy. *Histochemistry and Cell Biology*, **2001**, 115, 439-43	2.4	22
1	Platelet adhesion enhances the glycoprotein VI-dependent procoagulant response: Involvement of p38 MAP kinase and calpain. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 618-27	9.4	112