

Cecilia Lsser

List of Publications by Year in Descending Order

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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.

55
papers

12,817
citations

38
h-index

56
g-index

56
ext. papers

16,852
ext. citations

11.2
avg, IF

6.14
L-index

#	Paper	IF	Citations
55	Characterization of surface markers on extracellular vesicles isolated from lymphatic exudate from patients with breast cancer.. <i>BMC Cancer</i> , 2022 , 22, 50	4.8	3
54	Tetraspanins distinguish separate extracellular vesicle subpopulations in human serum and plasma - Contributions of platelet extracellular vesicles in plasma samples.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12213	16.4	3
53	Immune-Associated Proteins Are Enriched in Lung Tissue-Derived Extracellular Vesicles during Allergen-Induced Eosinophilic Airway Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
52	Isolation and characterization of extracellular vesicle subpopulations from tissues. <i>Nature Protocols</i> , 2021 , 16, 1548-1580	18.8	51
51	Synthetic bacterial vesicles combined with tumour extracellular vesicles as cancer immunotherapy. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12120	16.4	5
50	Menopausal hormone therapy and women's health: An umbrella review. <i>PLoS Medicine</i> , 2021 , 18, e10037316	11	11
49	Extracellular vesicles from mast cells induce mesenchymal transition in airway epithelial cells. <i>Respiratory Research</i> , 2020 , 21, 101	7.3	13
48	T2 and T17 cytokines alter the cargo and function of airway epithelium-derived extracellular vesicles. <i>Respiratory Research</i> , 2020 , 21, 155	7.3	9
47	Subpopulations of extracellular vesicles from human metastatic melanoma tissue identified by quantitative proteomics after optimized isolation. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1722433	16.4	68
46	Isolation and characterization of microvesicles from mesenchymal stem cells. <i>Methods</i> , 2020 , 177, 50-57	4.6	15
45	Blood extracellular vesicles from healthy individuals regulate hematopoietic stem cells as humans age. <i>Aging Cell</i> , 2020 , 19, e13245	9.9	4
44	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
43	DNA analysis of low- and high-density fractions defines heterogeneous subpopulations of small extracellular vesicles based on their DNA cargo and topology. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1656993	16.4	69
42	Enhancement of therapeutic potential of mesenchymal stem cell-derived extracellular vesicles. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 288	8.3	106
41	Endosomal signalling via exosome surface TGF β 1. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1650458	16.4	65
40	Stem Cell-Derived Exosomes as Nanotherapeutics for Autoimmune and Neurodegenerative Disorders. <i>ACS Nano</i> , 2019 , 13, 6670-6688	16.7	171
39	Mapping Extracellular RNA Sheds Lights on Distinct Carriers. <i>Cell</i> , 2019 , 177, 228-230	56.2	9

38	Mesenchymal stromal cell-derived nanovesicles ameliorate bacterial outer membrane vesicle-induced sepsis via IL-10. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 231	8.3	40
37	Detailed analysis of the plasma extracellular vesicle proteome after separation from lipoproteins. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 2873-2886	10.3	220
36	Subpopulations of extracellular vesicles and their therapeutic potential. <i>Molecular Aspects of Medicine</i> , 2018 , 60, 1-14	16.7	85
35	Is the DNA of placental origin packaged in exosomes isolated from plasma and serum of pregnant women?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e150-e153	5.9	11
34	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	16.4	3642
33	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707	16.4	42
32	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1286095	16.4	410
31	Exosomes purified from a single cell type have diverse morphology. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1329476	16.4	137
30	Escherichia coli outer membrane vesicles can contribute to sepsis induced cardiac dysfunction. <i>Scientific Reports</i> , 2017 , 7, 17434	4.9	20
29	BRAF inhibition alters the microRNA cargo in the vesicular secretome of malignant melanoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E5930-E5939	11.5	68
28	Two distinct extracellular RNA signatures released by a single cell type identified by microarray and next-generation sequencing. <i>RNA Biology</i> , 2017 , 14, 58-72	4.8	77
27	Methods for the physical characterization and quantification of extracellular vesicles in biological samples. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 3164-3179	4	102
26	Detailed Analysis of Protein Topology of Extracellular Vesicles-Evidence of Unconventional Membrane Protein Orientation. <i>Scientific Reports</i> , 2016 , 6, 36338	4.9	83
25	RNAi delivery by exosome-mimetic nanovesicles - Implications for targeting c-Myc in cancer. <i>Biomaterials</i> , 2016 , 102, 231-8	15.6	144
24	Exosomes in the nose induce immune cell trafficking and harbour an altered protein cargo in chronic airway inflammation. <i>Journal of Translational Medicine</i> , 2016 , 14, 181	8.5	74
23	Dual-Wavelength Surface Plasmon Resonance for Determining the Size and Concentration of Sub-Populations of Extracellular Vesicles. <i>Analytical Chemistry</i> , 2016 , 88, 9980-9988	7.8	57
22	Small RNA deep sequencing discriminates subsets of extracellular vesicles released by melanoma cells--Evidence of unique microRNA cargos. <i>RNA Biology</i> , 2015 , 12, 810-23	4.8	117
21	Exosomes in diagnostic and therapeutic applications: biomarker, vaccine and RNA interference delivery vehicle. <i>Expert Opinion on Biological Therapy</i> , 2015 , 15, 103-17	5.4	88

20	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27066	16.4	2611
19	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
18	Determination of exosome concentration in solution using surface plasmon resonance spectroscopy. <i>Analytical Chemistry</i> , 2014 , 86, 5929-36	7.8	117
17	The influence of rotor type and centrifugation time on the yield and purity of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	247
16	Importance of exosome depletion protocols to eliminate functional and RNA-containing extracellular vesicles from fetal bovine serum. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	250
15	MicroRNA in exosomes isolated directly from the liver circulation in patients with metastatic uveal melanoma. <i>BMC Cancer</i> , 2014 , 14, 962	4.8	65
14	Mast cell exosomes promote lung adenocarcinoma cell proliferation - role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014 , 12, 64	7.5	53
13	Mast cell exosomes promote lung adenocarcinoma cell proliferation - role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014 , 12, 64	7.5	30
12	The Role of Exosomal Shuttle RNA (esRNA) in Cell-to-Cell Communication 2013 , 33-45		1
11	Identification and analysis of circulating exosomal microRNA in human body fluids. <i>Methods in Molecular Biology</i> , 2013 , 1024, 109-28	1.4	48
10	Distinct RNA profiles in subpopulations of extracellular vesicles: apoptotic bodies, microvesicles and exosomes. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	582
9	Toxoplasma gondii infection of fibroblasts causes the production of exosome-like vesicles containing a unique array of mRNA and miRNA transcripts compared to serum starvation. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	38
8	Standardization of sample collection, isolation and analysis methods in extracellular vesicle research. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	1409
7	Exosomal RNA as biomarkers and the therapeutic potential of exosome vectors. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S189-97	5.4	96
6	Isolation and characterization of RNA-containing exosomes. <i>Journal of Visualized Experiments</i> , 2012 , e3037	3.7	258
5	RNA-containing exosomes in human nasal secretions. <i>American Journal of Rhinology and Allergy</i> , 2011 , 25, 89-93	2.4	62
4	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011 , 9, 9	8.5	593
3	Human mast cells release extracellular vesicle-associated DNA.. <i>Matters</i> ,	0	13

- 2 Regulation of mesenchymal stem cell function by TGF β 1 on mast cell extracellular vesicles [role of endosomal retention] 2
- 1 Exosomes purified from a single cell type have diverse morphology and composition 2