

Clotilde ThÃ©ry

List of Publications by Year in descending order

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105
papers

62,590
citations

13087

68
h-index

30894

102
g-index

114
all docs

114
docs citations

114
times ranked

46474
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.5	6,961
2	Biogenesis, Secretion, and Intercellular Interactions of Exosomes and Other Extracellular Vesicles. <i>Annual Review of Cell and Developmental Biology</i> , 2014, 30, 255-289.	4.0	4,576
3	Exosomes: composition, biogenesis and function. <i>Nature Reviews Immunology</i> , 2002, 2, 569-579.	10.6	4,401
4	Isolation and Characterization of Exosomes from Cell Culture Supernatants and Biological Fluids. <i>Current Protocols in Cell Biology</i> , 2006, 30, Unit 3.22.	2.3	4,140
5	Membrane vesicles as conveyors of immune responses. <i>Nature Reviews Immunology</i> , 2009, 9, 581-593.	10.6	3,386
6	Proteomic comparison defines novel markers to characterize heterogeneous populations of extracellular vesicle subtypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E968-77.	3.3	2,548
7	Communication by Extracellular Vesicles: Where We Are and Where We Need to Go. <i>Cell</i> , 2016, 164, 1226-1232.	13.5	2,534
8	Specificities of secretion and uptake of exosomes and other extracellular vesicles for cell-to-cell communication. <i>Nature Cell Biology</i> , 2019, 21, 9-17.	4.6	2,408
9	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 26913.	5.5	2,110
10	Rab27a and Rab27b control different steps of the exosome secretion pathway. <i>Nature Cell Biology</i> , 2010, 12, 19-30.	4.6	1,992
11	Standardization of sample collection, isolation and analysis methods in extracellular vesicle research. <i>Journal of Extracellular Vesicles</i> , 2013, 2, .	5.5	1,837
12	ANTIGENPRESENTATION ANDT CELLSTIMULATION BYDENDRITICCELLS. <i>Annual Review of Immunology</i> , 2002, 20, 621-667.	9.5	1,577
13	Biogenesis and secretion of exosomes. <i>Current Opinion in Cell Biology</i> , 2014, 29, 116-125.	2.6	1,389
14	Tumor-derived exosomes are a source of shared tumor rejection antigens for CTL cross-priming. <i>Nature Medicine</i> , 2001, 7, 297-303.	15.2	1,362
15	Proteomic Analysis of Dendritic Cell-Derived Exosomes: A Secreted Subcellular Compartment Distinct from Apoptotic Vesicles. <i>Journal of Immunology</i> , 2001, 166, 7309-7318.	0.4	1,360
16	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450.	2.6	1,064
17	Analysis of ESCRT functions in exosome biogenesis, composition and secretion highlights the heterogeneity of extracellular vesicles. <i>Journal of Cell Science</i> , 2013, 126, 5553-65.	1.2	1,035
18	Applying extracellular vesicles based therapeutics in clinical trials – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 30087.	5.5	1,020

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19	Molecular Characterization of Dendritic Cell-Derived Exosomes. <i>Journal of Cell Biology</i> , 1999, 147, 599-610.	2.3	950
20	Exosome Secretion: Molecular Mechanisms and Roles in Immune Responses. <i>Traffic</i> , 2011, 12, 1659-1668.	1.3	910
21	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017, 14, 228-232.	9.0	886
22	FcÎ³ Receptor-mediated Induction of Dendritic Cell Maturation and Major Histocompatibility Complex Class II-restricted Antigen Presentation after Immune Complex Internalization. <i>Journal of Experimental Medicine</i> , 1999, 189, 371-380.	4.2	838
23	Indirect activation of naïve CD4+ T cells by dendritic cell-derived exosomes. <i>Nature Immunology</i> , 2002, 3, 1156-1162.	7.0	823
24	Exosomes: secreted vesicles and intercellular communications. <i>F1000 Biology Reports</i> , 2011, 3, 15.	4.0	767
25	Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 32945.	5.5	703
26	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1286095.	5.5	561
27	Dendritic cell-derived exosomes as maintenance immunotherapy after first line chemotherapy in NSCLC. <i>Oncotmunology</i> , 2016, 5, e1071008.	2.1	545
28	Rab27a Supports Exosome-Dependent and -Independent Mechanisms That Modify the Tumor Microenvironment and Can Promote Tumor Progression. <i>Cancer Research</i> , 2012, 72, 4920-4930.	0.4	527
29	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naïve T-cell priming. <i>Blood</i> , 2005, 106, 216-223.	0.6	501
30	Diverse subpopulations of vesicles secreted by different intracellular mechanisms are present in exosome preparations obtained by differential ultracentrifugation. <i>Journal of Extracellular Vesicles</i> , 2012, 1, .	5.5	466
31	Exosomes: immune properties and potential clinical implementations. <i>Seminars in Immunopathology</i> , 2011, 33, 419-440.	2.8	450
32	Extracellular vesicles or exosomes? On primacy, precision, and popularity influencing a choice of nomenclature. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1648167.	5.5	377
33	Specificities of exosome versus small ectosome secretion revealed by live intracellular tracking of CD63 and CD9. <i>Nature Communications</i> , 2021, 12, 4389.	5.8	342
34	The cell biology of antigen presentation in dendritic cells. <i>Current Opinion in Immunology</i> , 2001, 13, 45-51.	2.4	331
35	A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1321455.	5.5	314
36	Phagocytosis executes delayed neuronal death after focal brain ischemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4098-107.	3.3	288

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37	Dendritic Cell-Derived Exosomes for Cancer Immunotherapy: What's Next?. <i>Cancer Research</i> , 2010, 70, 1281-1285.	0.4	278
38	Lactadherin promotes VEGF-dependent neovascularization. <i>Nature Medicine</i> , 2005, 11, 499-506.	15.2	274
39	Why the need and how to approach the functional diversity of extracellular vesicles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160479.	1.8	261
40	Qualitative differences in Tâ€cell activation by dendritic cellâ€derived extracellular vesicle subtypes. <i>EMBO Journal</i> , 2017, 36, 3012-3028.	3.5	260
41	Targeting Tumor Antigens to Secreted Membrane Vesicles <i>in vivo</i> Induces Efficient Antitumor Immune Responses. <i>Cancer Research</i> , 2008, 68, 1228-1235.	0.4	252
42	Mature dendritic cells secrete exosomes with strong ability to induce antigen-specific effector immune responses. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 89-93.	0.6	249
43	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015, 349, 1232-1236.	6.0	235
44	Bacteria-induced neo-biosynthesis, stabilization, and surface expression of functional class I molecules in mouse dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 5229-5234.	3.3	233
45	CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes <i>In Vivo</i> . <i>Journal of Immunology</i> , 2007, 179, 1489-1496.	0.4	232
46	Methods for Separation and Characterization of Extracellular Vesicles: Results of a Worldwide Survey Performed by the ISEV Rigor and Standardization Subcommittee. <i>Cells</i> , 2020, 9, 1955.	1.8	205
47	TSAP6 Facilitates the Secretion of Translationally Controlled Tumor Protein/Histamine-releasing Factor via a Nonclassical Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 46104-46112.	1.6	190
48	MFG-E8 Mediates Primary Phagocytosis of Viable Neurons during Neuroinflammation. <i>Journal of Neuroscience</i> , 2012, 32, 2657-2666.	1.7	189
49	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1396823.	5.5	185
50	Cytotoxic Effect of Brain Macrophages on Developing Neurons. <i>European Journal of Neuroscience</i> , 1991, 3, 1155-1164.	1.2	173
51	Prospects for exosomes in immunotherapy of cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 376-388.	1.6	167
52	The power of imaging to understand extracellular vesicle biology <i>in vivo</i> . <i>Nature Methods</i> , 2021, 18, 1013-1026.	9.0	163
53	Updated Technology to Produce Highly Immunogenic Dendritic Cell-derived Exosomes of Clinical Grade. <i>Journal of Immunotherapy</i> , 2011, 34, 65-75.	1.2	160
54	SnapShot: Extracellular Vesicles. <i>Cell</i> , 2020, 182, 262-262.e1.	13.5	158

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55	Exosomes from Bronchoalveolar Fluid of Tolerized Mice Prevent Allergic Reaction. <i>Journal of Immunology</i> , 2008, 181, 1519-1525.	0.4	151
56	A brief history of nearly EVâ€everything â€“ The rise and rise of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12144.	5.5	150
57	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	5.5	147
58	Quantitative characterization of extracellular vesicle uptake and content delivery within mammalian cells. <i>Nature Communications</i> , 2021, 12, 1864.	5.8	126
59	Dendritic cell derived-exosomes: biology and clinical implementations. <i>Journal of Leukocyte Biology</i> , 2006, 80, 471-478.	1.5	117
60	Accumulation of MFG-E8/lactadherin on exosomes from immature dendritic cells. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 81-88.	0.6	111
61	A role for HLA-DO as a co-chaperone of HLA-DM in peptide loading of MHC class II molecules. <i>EMBO Journal</i> , 1998, 17, 2971-2981.	3.5	109
62	Exosomes and communication between tumours and the immune system: are all exosomes equal?. <i>Biochemical Society Transactions</i> , 2013, 41, 263-267.	1.6	109
63	Extracellular vesicles containing ACE2 efficiently prevent infection by SARSâ€CoVâ€2 Spike proteinâ€containing virus. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12050.	5.5	106
64	International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , 2020, 22, 482-485.	0.3	94
65	Expression of macrophage colony-stimulating factor gene in the mouse brain during development. <i>Journal of Neuroscience Research</i> , 1990, 26, 129-133.	1.3	89
66	CD8+ Tumor-Infiltrating T Cells Are Trapped in the Tumor-Dendritic Cell Network. <i>Neoplasia</i> , 2013, 15, 85-IN26.	2.3	84
67	Downregulation of in vitro neurotoxicity of brain macrophages by prostaglandin E2 and a $\hat{1}^2$ -adrenergic agonist. <i>Glia</i> , 1994, 11, 383-386.	2.5	71
68	Interleukin 1 and Tumor Necrosis Factor- γ Stimulate the Production of Colony-Stimulating Factor 1 by Murine Astrocytes. <i>Journal of Neurochemistry</i> , 1992, 59, 1183-1186.	2.1	62
69	Milk fat globuleâ€epidermal growth factorâ€factor VIII (MFG-E8)/lactadherin promotes bladder tumor development. <i>Oncogene</i> , 2011, 30, 642-653.	2.6	49
70	An essential role for decorin in bladder cancer invasiveness. <i>EMBO Molecular Medicine</i> , 2013, 5, 1835-1851.	3.3	45
71	New Blocking Antibodies Impede Adhesion, Migration and Survival of Ovarian Cancer Cells, Highlighting MFG-E8 as a Potential Therapeutic Target of Human Ovarian Carcinoma. <i>PLoS ONE</i> , 2013, 8, e72708.	1.1	44
72	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1628592.	5.5	44

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73	Extracellular vesicles and chronic inflammation during HIV infection. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1687275.	5.5	44
74	Influence of interleukin-1 and tumor necrosis factor alpha on the growth of microglial cells in primary cultures of mouse cerebral cortex: involvement of colony-stimulating factor 1. <i>Neuroscience Letters</i> , 1993, 150, 195-199.	1.0	39
75	Antigen Localization Controls T Cell-Mediated Tumor Immunity. <i>Journal of Immunology</i> , 2011, 187, 1281-1288.	0.4	39
76	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107394119.	3.3	39
77	Unraveling the physiological functions of exosome secretion by tumors. <i>Oncolmunology</i> , 2013, 2, e22565.	2.1	38
78	Rigor and standardization of extracellular vesicle research: Paving the road towards robustness. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12037.	5.5	37
79	Different immunogenicity but similar antitumor efficacy of two DNA vaccines coding for an antigen secreted in different membrane vesicle-associated forms. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	5.5	36
80	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIV infection. <i>EMBO Journal</i> , 2021, 40, e105492.	3.5	36
81	General Strategy for Decoration of Enveloped Viruses with Functionally Active Lipid-Modified Cytokines. <i>Journal of Virology</i> , 2007, 81, 8666-8676.	1.5	35
82	Extending gene ontology in the context of extracellular RNA and vesicle communication. <i>Journal of Biomedical Semantics</i> , 2016, 7, 19.	0.9	24
83	Maternal Environment Interacts with Modifier Genes to Influence Progression of Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1491-1499.	3.0	23
84	No Significant CTL Cross-Priming by Dendritic Cell-Derived Exosomes during Murine Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Immunology</i> , 2009, 182, 2213-2220.	0.4	23
85	The International Society for Extracellular Vesicles launches the first massive open online course on extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 34299.	5.5	19
86	The launch of <i>Journal of Extracellular Vesicles</i> (JEV), the official journal of the International Society for Extracellular Vesicles "about microvesicles, exosomes, ectosomes and other extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2012, 1, .	5.5	16
87	Journal of extracellular vesicles: the seven year itch!. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1654729.	5.5	15
88	Of mice and frogs. <i>Trends in Genetics</i> , 1994, 10, 181-183.	2.9	14
89	Urinary extracellular vesicles contain mature transcriptome enriched in circular and long noncoding RNAs with functional significance in prostate cancer. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12210.	5.5	14
90	European Network on Microvesicles and Exosomes in Health and Disease (ME-HaD). <i>European Journal of Pharmaceutical Sciences</i> , 2017, 98, 1-3.	1.9	10

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91	MFGE8 does not orchestrate clearance of apoptotic neurons in a mouse model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2013, 51, 192-201.	2.1	9
92	MPAPASS software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays. <i>Cell Reports Methods</i> , 2022, 2, 100136.	1.4	8
93	Cigarette smoke-induced extracellular vesicles from dendritic cells alter T-cell activation and HIV replication. <i>Toxicology Letters</i> , 2022, 360, 33-43.	0.4	7
94	Homosalate boosts the release of tumour-derived extracellular vesicles with protection against anchorage loss property. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	6
95	Evidence for a novel growth factor in xenopus oocytes. <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 615-622.	1.0	4
96	Dendritic cell-derived exosomes. , 2001, , 179-185.		4
97	ISEV RNA Workshop New York City, October 1-2, 2012. <i>Journal of Extracellular Vesicles</i> , 2012, 1, 19857.	5.5	4
98	Extracellular vesicles: eat glutamine and spit acidic bubbles. <i>EMBO Journal</i> , 2020, 39, e105119.	3.5	3
99	Exosomes: Naturally Occurring Minimal Antigen-Presenting Units. , 2010, , 305-319.		2
100	MFGE8 Does Not Influence Chorio-Retinal Homeostasis or Choroidal Neovascularization in vivo. <i>PLoS ONE</i> , 2012, 7, e33244.	1.1	2
101	Exosomes: composition, biogenesis and function. , 0, .		1
102	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. , 0, .		1
103	B39 Modelling and biological evidence for alteration of extracellular vesicles in huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A23.1-A23.	0.9	0
104	Abstract B175: Lactadherin/MFGE8 favors bladder tumor progression by promoting tolerogenic immune responses. , 2009, , .		0
105	Circulating extracellular vesicles provide valuable protein, but not DNA, biomarkers in metastatic breast cancer. , 2022, 1, .		0