

Clotilde Thry

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96
papers

45,024
citations

61
h-index

114
g-index

114
ext. papers

54,565
ext. citations

13.1
avg, IF

7.88
L-index

#	Paper	IF	Citations
96	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
95	Exosomes: composition, biogenesis and function. <i>Nature Reviews Immunology</i> , 2002 , 2, 569-79	36.5	3459
94	Biogenesis, secretion, and intercellular interactions of exosomes and other extracellular vesicles. <i>Annual Review of Cell and Developmental Biology</i> , 2014 , 30, 255-89	12.6	3261
93	Isolation and characterization of exosomes from cell culture supernatants and biological fluids. <i>Current Protocols in Cell Biology</i> , 2006 , Chapter 3, Unit 3.22	2.3	3083
92	Membrane vesicles as conveyors of immune responses. <i>Nature Reviews Immunology</i> , 2009 , 9, 581-93	36.5	2825
91	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	11.5	1789
90	Communication by Extracellular Vesicles: Where We Are and Where We Need to Go. <i>Cell</i> , 2016 , 164, 1226-1232	61.788	1788
89	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	16.4	1589
88	Rab27a and Rab27b control different steps of the exosome secretion pathway. <i>Nature Cell Biology</i> , 2010 , 12, 19-30; sup pp 1-13	23.4	1505
87	Standardization of sample collection, isolation and analysis methods in extracellular vesicle research. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	1409
86	Antigen presentation and T cell stimulation by dendritic cells. <i>Annual Review of Immunology</i> , 2002 , 20, 621-67	34.7	1362
85	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	23.4	1334
84	Proteomic analysis of dendritic cell-derived exosomes: a secreted subcellular compartment distinct from apoptotic vesicles. <i>Journal of Immunology</i> , 2001 , 166, 7309-18	5.3	1175
83	Tumor-derived exosomes are a source of shared tumor rejection antigens for CTL cross-priming. <i>Nature Medicine</i> , 2001 , 7, 297-303	50.5	1145
82	Biogenesis and secretion of exosomes. <i>Current Opinion in Cell Biology</i> , 2014 , 29, 116-25	9	1068
81	Molecular characterization of dendritic cell-derived exosomes. Selective accumulation of the heat shock protein hsc73. <i>Journal of Cell Biology</i> , 1999 , 147, 599-610	7.3	826
80	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , 2012 , 10, e1001450	9.7	800

79	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	5.3	788
78	Fcγ receptor-mediated induction of dendritic cell maturation and major histocompatibility complex class I-restricted antigen presentation after immune complex internalization. <i>Journal of Experimental Medicine</i> , 1999 , 189, 371-80	16.6	779
77	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 30087	16.4	722
76	Exosome secretion: molecular mechanisms and roles in immune responses. <i>Traffic</i> , 2011 , 12, 1659-68	5.7	713
75	Indirect activation of naïve CD4 ⁺ T cells by dendritic cell-derived exosomes. <i>Nature Immunology</i> , 2002 , 3, 1156-62	19.1	663
74	Exosomes: secreted vesicles and intercellular communications. <i>F1000 Biology Reports</i> , 2011 , 3, 15		620
73	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017 , 14, 228-232	21.6	560
72	Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 32945	16.4	442
71	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
70	Rab27a supports exosome-dependent and -independent mechanisms that modify the tumor microenvironment and can promote tumor progression. <i>Cancer Research</i> , 2012 , 72, 4920-30	10.1	404
69	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naïve T-cell priming. <i>Blood</i> , 2005 , 106, 216-23	2.2	399
68	Exosomes: immune properties and potential clinical implementations. <i>Seminars in Immunopathology</i> , 2011 , 33, 419-40	12	374
67	Dendritic cell-derived exosomes as maintenance immunotherapy after first line chemotherapy in NSCLC. <i>Oncotarget</i> , 2016 , 5, e1071008	7.2	367
66	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,	16.4	360
65	The cell biology of antigen presentation in dendritic cells. <i>Current Opinion in Immunology</i> , 2001 , 13, 45-51	7.8	258
64	Lactadherin promotes VEGF-dependent neovascularization. <i>Nature Medicine</i> , 2005 , 11, 499-506	50.5	248
63	Dendritic cell-derived exosomes for cancer immunotherapy: what's next?. <i>Cancer Research</i> , 2010 , 70, 1281-5	10.1	223
62	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, 5229-34	11.5	221

61	Targeting tumor antigens to secreted membrane vesicles in vivo induces efficient antitumor immune responses. <i>Cancer Research</i> , 2008 , 68, 1228-35	10.1	213
60	A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1321455	16.4	200
59	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	11.5	199
58	CD8+ dendritic cells use LFA-1 to capture MHC-peptide complexes from exosomes in vivo. <i>Journal of Immunology</i> , 2007 , 179, 1489-96	5.3	198
57	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	2.1	195
56	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,	5.8	182
55	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015 , 349, 1232-6	33.3	172
54	Qualitative differences in T-cell activation by dendritic cell-derived extracellular vesicle subtypes. <i>EMBO Journal</i> , 2017 , 36, 3012-3028	13	170
53	Cytotoxic Effect of Brain Macrophages on Developing Neurons. <i>European Journal of Neuroscience</i> , 1991 , 3, 1155-1164	3.5	165
52	TSAP6 facilitates the secretion of translationally controlled tumor protein/histamine-releasing factor via a nonclassical pathway. <i>Journal of Biological Chemistry</i> , 2004 , 279, 46104-12	5.4	162
51	Updated technology to produce highly immunogenic dendritic cell-derived exosomes of clinical grade: a critical role of interferon- γ <i>Journal of Immunotherapy</i> , 2011 , 34, 65-75	5	133
50	MFG-E8 mediates primary phagocytosis of viable neurons during neuroinflammation. <i>Journal of Neuroscience</i> , 2012 , 32, 2657-66	6.6	132
49	Exosomes from bronchoalveolar fluid of tolerized mice prevent allergic reaction. <i>Journal of Immunology</i> , 2008 , 181, 1519-25	5.3	132
48	Prospects for exosomes in immunotherapy of cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2006 , 10, 376-88	5.6	125
47	Dendritic cell derived-exosomes: biology and clinical implementations. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 471-8	6.5	103
46	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, 2971-81	13	96
45	Accumulation of MFG-E8/lactadherin on exosomes from immature dendritic cells. <i>Blood Cells, Molecules, and Diseases</i> , 2005 , 35, 81-8	2.1	95
44	Exosomes and communication between tumours and the immune system: are all exosomes equal?. <i>Biochemical Society Transactions</i> , 2013 , 41, 263-7	5.1	94

43	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,	7.9	93
42	Expression of macrophage colony-stimulating factor gene in the mouse brain during development. <i>Journal of Neuroscience Research</i> , 1990 , 26, 129-33	4.4	74
41	Specificities of exosome versus small ectosome secretion revealed by live intracellular tracking of CD63 and CD9. <i>Nature Communications</i> , 2021 , 12, 4389	17.4	72
40	Downregulation of in vitro neurotoxicity of brain macrophages by prostaglandin E2 and a beta-adrenergic agonist. <i>Glia</i> , 1994 , 11, 383-6	9	68
39	CD8+ tumor-infiltrating T cells are trapped in the tumor-dendritic cell network. <i>Neoplasia</i> , 2013 , 15, 85-94	14	65
38	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	4.8	59
37	Interleukin 1 and tumor necrosis factor-alpha stimulate the production of colony-stimulating factor 1 by murine astrocytes. <i>Journal of Neurochemistry</i> , 1992 , 59, 1183-6	6	58
36	SnapShot: Extracellular Vesicles. <i>Cell</i> , 2020 , 182, 262-262.e1	56.2	53
35	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus. <i>Journal of Extracellular Vesicles</i> , 2020 , 10, e12050	16.4	53
34	Antigen localization controls T cell-mediated tumor immunity. <i>Journal of Immunology</i> , 2011 , 187, 1281-85	5.3	39
33	An essential role for decorin in bladder cancer invasiveness. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1835-51	12	38
32	The power of imaging to understand extracellular vesicle biology in vivo. <i>Nature Methods</i> , 2021 , 18, 1013-16	26	38
31	Milk fat globule--epidermal growth factor--factor VIII (MFGE8)/lactadherin promotes bladder tumor development. <i>Oncogene</i> , 2011 , 30, 642-53	9.2	37
30	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, 195-9	3.3	35
29	Unraveling the physiological functions of exosome secretion by tumors. <i>Oncotarget</i> , 2013 , 4, e22565	5	32
28	General strategy for decoration of enveloped viruses with functionally active lipid-modified cytokines. <i>Journal of Virology</i> , 2007 , 81, 8666-76	6.6	32
27	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,	16.4	30
26	Extracellular vesicles and chronic inflammation during HIV infection. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1687275	16.4	30

25	New blocking antibodies impede adhesion, migration and survival of ovarian cancer cells, highlighting MFGE8 as a potential therapeutic target of human ovarian carcinoma. <i>PLoS ONE</i> , 2013 , 8, e72708	3.7	29
24	Extending gene ontology in the context of extracellular RNA and vesicle communication. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 19	2.2	23
23	Maternal environment interacts with modifier genes to influence progression of nephrotic syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 1491-9	12.7	22
22	Acetylcholinesterase is not a generic marker of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1628592	16.4	21
21	Quantitative characterization of extracellular vesicle uptake and content delivery within mammalian cells. <i>Nature Communications</i> , 2021 , 12, 1864	17.4	20
20	A brief history of nearly EV-erything - The rise and rise of extracellular vesicles.. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12144	16.4	18
19	No significant CTL cross-priming by dendritic cell-derived exosomes during murine lymphocytic choriomeningitis virus infection. <i>Journal of Immunology</i> , 2009 , 182, 2213-20	5.3	16
18	Of mice and frogs. <i>Trends in Genetics</i> , 1994 , 10, 181-3	8.5	13
17	The launch of Journal of Extracellular Vesicles (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,	16.4	12
16	Unbiased proteomic profiling of host cell extracellular vesicle composition and dynamics upon HIV-1 infection. <i>EMBO Journal</i> , 2021 , 40, e105492	13	9
15	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	7.5	7
14	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	11.5	5
13	ISEV RNA Workshop-New York City, October 1-2, 2012. <i>Journal of Extracellular Vesicles</i> , 2012 , 1, 19857	16.4	4
12	Evidence for a novel growth factor in <i>Xenopus</i> oocytes. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 160, 615-22	3.4	3
11	Specificities of exosome versus small ectosome secretion revealed by live intracellular tracking and synchronized extracellular vesicle release of CD9 and CD63		3
10	MFGE8 does not influence chorio-retinal homeostasis or choroidal neovascularization in vivo. <i>PLoS ONE</i> , 2012 , 7, e33244	3.7	2
9	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	16.4	2
8	Exosomes: Naturally Occurring Minimal Antigen-Presenting Units 2010 , 305-319		1

7	Dendritic cell-derived exosomes 2001 , 179-185		1
6	Extracellular vesicles containing ACE2 efficiently prevent infection by SARS-CoV-2 Spike protein-containing virus		1
5	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles		1
4	Exosomes: composition, biogenesis and function		1
3	Cigarette smoke-induced extracellular vesicles from dendritic cells alter T-cell activation and HIV replication.. <i>Toxicology Letters</i> , 2022 , 360, 33-43	4-4	1
2	MPA 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		0
1	B39 Modelling and biological evidence for alteration of extracellular vesicles in huntingtonB disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, A23.1-A23	5-5	