

Susanne Gabrielsson

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

16,171
citations

61857

43
h-index

74018

75
g-index

81
all docs

81
docs citations

81
times ranked

21293
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	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450.	2.6	1,064
3	Exosomes with Immune Modulatory Features Are Present in Human Breast Milk. <i>Journal of Immunology</i> , 2007, 179, 1969-1978.	0.4	992
4	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011, 9, 9.	1.8	757
5	Ultrafiltration with size-exclusion liquid chromatography for high yield isolation of extracellular vesicles preserving intact biophysical and functional properties. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 879-883.	1.7	487
6	Exosomes with major histocompatibility complex class II and co-stimulatory molecules are present in human BAL fluid. <i>European Respiratory Journal</i> , 2003, 22, 578-583.	3.1	328
7	Altered microRNA profiles in bronchoalveolar lavage fluid exosomes in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 894-903.e8.	1.5	266
8	Mesoporous Silica Particles Induce Size Dependent Effects on Human Dendritic Cells. <i>Nano Letters</i> , 2007, 7, 3576-3582.	4.5	255
9	Concise Review: Developing Best-Practice Models for the Therapeutic Use of Extracellular Vesicles. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1730-1739.	1.6	247
10	Direct exosome stimulation of peripheral human T cells detected by ELISPOT. <i>European Journal of Immunology</i> , 2006, 36, 1772-1781.	1.6	237
11	The Importance of an Endotoxin-Free Environment during the Production of Nanoparticles Used in Medical Applications. <i>Nano Letters</i> , 2006, 6, 1682-1686.	4.5	218
12	Antigen-loaded exosomes alone induce Th1-type memory through a B cell-dependent mechanism. <i>Blood</i> , 2009, 113, 2673-2683.	0.6	208
13	Exosomes from human macrophages and dendritic cells contain enzymes for leukotriene biosynthesis and promote granulocyte migration. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1032-1040.e4.	1.5	200
14	Immune Cell-Derived Extracellular Vesicles – Functions and Therapeutic Applications. <i>Trends in Molecular Medicine</i> , 2019, 25, 382-394.	3.5	188
15	Efficient internalization of silica-coated iron oxide nanoparticles of different sizes by primary human macrophages and dendritic cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 81-93.	1.3	172
16	B cell-derived exosomes can present allergen peptides and activate allergen-specific T cells to proliferate and produce TH2-like cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1418-1424.	1.5	171
17	Bronchoalveolar lavage fluid exosomes contribute to cytokine and leukotriene production in allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 911-919.	2.7	169
18	Dendritic Cell-Derived Exosomes Need To Activate Both T and B Cells To Induce Antitumor Immunity. <i>Journal of Immunology</i> , 2013, 190, 2712-2719.	0.4	156

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19	Inflammatory mediators expressed in human islets of Langerhans: implications for islet transplantation. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 474-479.	1.0	155
20	Proinflammatory exosomes in bronchoalveolar lavage fluid of patients with sarcoidosis. <i>Thorax</i> , 2010, 65, 1016-1024.	2.7	153
21	Apoptotic cell-induced AhR activity is required for immunological tolerance and suppression of systemic lupus erythematosus in mice and humans. <i>Nature Immunology</i> , 2018, 19, 571-582.	7.0	137
22	Molecular evaluation of five different isolation methods for extracellular vesicles reveals different clinical applicability and subcellular origin. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12128.	5.5	136
23	Exosomes from breast milk inhibit HIV-1 infection of dendritic cells and subsequent viral transfer to CD4+ T cells. <i>Aids</i> , 2014, 28, 171-180.	1.0	133
24	Exosomes Containing Glycoprotein 350 Released by EBV-Transformed B Cells Selectively Target B Cells through CD21 and Block EBV Infection In Vitro. <i>Journal of Immunology</i> , 2011, 186, 73-82.	0.4	124
25	Nanovesicles from <i>Malassezia sympodialis</i> and Host Exosomes Induce Cytokine Responses – Novel Mechanisms for Host-Microbe Interactions in Atopic Eczema. <i>PLoS ONE</i> , 2011, 6, e21480.	1.1	118
26	Synergistic Induction of Adaptive Antitumor Immunity by Codelivery of Antigen with β -Galactosylceramide on Exosomes. <i>Cancer Research</i> , 2013, 73, 3865-3876.	0.4	111
27	Exosomes Derived from Burkitt's Lymphoma Cell Lines Induce Proliferation, Differentiation, and Class-Switch Recombination in B Cells. <i>Journal of Immunology</i> , 2014, 192, 5852-5862.	0.4	111
28	Differences in exosome populations in human breast milk in relation to allergic sensitization and lifestyle. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 463-471.	2.7	110
29	Exosomes from antigen-pulsed dendritic cells induce stronger antigen-specific immune responses than microvesicles in vivo. <i>Scientific Reports</i> , 2017, 7, 17095.	1.6	106
30	Exosomes – nanovesicles with possible roles in allergic inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 404-408.	2.7	99
31	Harnessing the exosome-induced immune response for cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2014, 28, 58-67.	4.3	91
32	Designer exosomes as next-generation cancer immunotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 163-169.	1.7	91
33	Human macrophages induce CD4 ⁺ Foxp3 ⁺ regulatory T cells via binding and release of TGF β 2. <i>Immunology and Cell Biology</i> , 2016, 94, 747-762.	1.0	85
34	Effects of subtoxic concentrations of TiO ₂ and ZnO nanoparticles on human lymphocytes, dendritic cells and exosome production. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 94-103.	1.3	82
35	Tracing Cellular Origin of Human Exosomes Using Multiplex Proximity Extension Assays. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 502-511.	2.5	78
36	Exosomal cancer immunotherapy is independent of MHC molecules on exosomes. <i>Oncotarget</i> , 2016, 7, 38707-38717.	0.8	69

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37	Breast Milk and Solid Food Shaping Intestinal Immunity. <i>Frontiers in Immunology</i> , 2015, 6, 415.	2.2	65
38	Adjuvant Properties of Mesoporous Silica Particles Tune the Development of Effector T Cells. <i>Small</i> , 2012, 8, 2116-2124.	5.2	62
39	Pulmonary Extracellular Vesicles as Mediators of Local and Systemic Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 39.	1.8	61
40	The inflammatory cytokine IL-18 induces self-reactive innate antibody responses regulated by natural killer T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1399-407.	3.3	53
41	GM-CSF and M-CSF primed macrophages present similar resolving but distinct inflammatory lipid mediator signatures. <i>FASEB Journal</i> , 2017, 31, 4370-4381.	0.2	51
42	Different types of in vitro generated human monocyte-derived dendritic cells release exosomes with distinct phenotypes. <i>Immunology</i> , 2008, 123, 491-499.	2.0	49
43	Specific immunotherapy prevents increased levels of allergen-specific IL-4- and IL-13-producing cells during pollen season. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 293-300.	2.7	48
44	Personalized medicine and backscattered allogeneic exosomes for cancer immunotherapy. <i>Journal of Internal Medicine</i> , 2021, 289, 138-146.	2.7	43
45	Influence of atopic heredity on IL-4, IL-12- and IFN- γ -producing cells in in vitro activated cord blood mononuclear cells. <i>Clinical and Experimental Immunology</i> , 2001, 126, 390-396.	1.1	42
46	Adenovirally Transduced Dendritic Cells Induce Bispecific Cytotoxic T Lymphocyte Responses Against Adenovirus and Cytomegalovirus pp65 or Against Adenovirus and Epstein-Barr Virus EBNA3C Protein: A Novel Approach for Immunotherapy. <i>Human Gene Therapy</i> , 2002, 13, 855-866.	1.4	40
47	Pulmonary epithelial cancer cells and their exosomes metabolize myeloid cell-derived leukotriene C4 to leukotriene D4. <i>Journal of Lipid Research</i> , 2016, 57, 1659-1669.	2.0	39
48	Pulmonary sarcoidosis is associated with exosomal vitamin D binding protein and inflammatory molecules. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1186-1194.	1.5	39
49	Exosomes and cells from lung cancer pleural exudates transform LTC4 to LTD4, promoting cell migration and survival via CysLT1. <i>Cancer Letters</i> , 2019, 444, 1-8.	3.2	35
50	Urinary Exosomes from Bladder Cancer Patients Show a Residual Cancer Phenotype despite Complete Pathological Downstaging. <i>Scientific Reports</i> , 2020, 10, 5960.	1.6	35
51	β 7 integrins are required to give rise to intestinal mononuclear phagocytes with tolerogenic potential. <i>Cut</i> , 2014, 63, 1431-1440.	6.1	33
52	Specific induction of interleukin-4-producing cells in response to in vitro allergen stimulation in atopic individuals. <i>Clinical and Experimental Allergy</i> , 1997, 27, 808-815.	1.4	31
53	Low numbers of interleukin-12-producing cord blood mononuclear cells and immunoglobulin E sensitization in early childhood. <i>Clinical and Experimental Allergy</i> , 2004, 34, 373-380.	1.4	31
54	Mesoporous silica particles potentiate antigen-specific T-cell responses. <i>Nanomedicine</i> , 2014, 9, 1835-1846.	1.7	28

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55	Increased Frequencies of Allergen-Induced Interleukin-13-Producing Cells in Atopic Individuals During the Pollen Season. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 429-435.	1.3	25
56	RNA-containing exosomes in induced sputum of asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1459-1461.e2.	1.5	25
57	Extracellular Vesicles as Mediators of Cellular Cross Talk in the Lung Microenvironment. <i>Frontiers in Medicine</i> , 2020, 7, 326.	1.2	24
58	Increased allergen-specific Th2 responses in vitro in atopic subjects receiving subclinical allergen challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997, 52, 860-865.	2.7	23
59	Zymosan suppresses leukotriene C ₄ synthase activity in differentiating monocytes: antagonism by aspirin and protein kinase inhibitors. <i>FASEB Journal</i> , 2011, 25, 1417-1427.	0.2	23
60	Allergen induced cytokine profiles in type I allergic individuals before and after immunotherapy. <i>Immunology Letters</i> , 1997, 57, 177-181.	1.1	19
61	Sarcoidosis exosomes stimulate monocytes to produce pro-inflammatory cytokines and CCL2. <i>Scientific Reports</i> , 2020, 10, 15328.	1.6	19
62	Allogenicity Boosts Extracellular Vesicle-Induced Antigen-Specific Immunity and Mediates Tumor Protection and Long-Term Memory In Vivo. <i>Journal of Immunology</i> , 2019, 203, 825-834.	0.4	18
63	<i>Malassezia sympodialis</i> differently affects the expression of LL-37 in dendritic cells from atopic eczema patients and healthy individuals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 422-430.	2.7	17
64	Cancer immunotherapy with exosomes requires B-cell activation. <i>Oncolmunology</i> , 2013, 2, e24533.	2.1	17
65	Exosomes in immunity and cancer—Friends or foes?. <i>Seminars in Cancer Biology</i> , 2014, 28, 1-2.	4.3	14
66	Sentinel node detection in muscle-invasive urothelial bladder cancer is feasible after neoadjuvant chemotherapy in all pT stages, a prospective multicenter report. <i>World Journal of Urology</i> , 2017, 35, 921-927.	1.2	14
67	<i>Malassezia sympodialis</i> Stimulation Differently Affects Gene Expression in Dendritic Cells from Atopic Dermatitis Patients and Healthy Individuals. <i>Acta Dermato-Venereologica</i> , 2004, 84, 339-345.	0.6	13
68	Potentiating antitumor immunity with Î±GC-loaded exosomes. <i>Oncolmunology</i> , 2013, 2, e26261.	2.1	12
69	Proteomic Profiling of Tissue Exosomes Indicates Continuous Release of Malignant Exosomes in Urinary Bladder Cancer Patients, Even with Pathologically Undetectable Tumour. <i>Cancers</i> , 2021, 13, 3242.	1.7	10
70	Synthesis of high aspect ratio gold nanorods and their effects on human antigen presenting dendritic cells. <i>International Journal of Nanotechnology</i> , 2011, 8, 631.	0.1	7
71	Exposure of Keratinocytes to <i>Candida Albicans</i> in the Context of Atopic Milieu Induces Changes in the Surface Glycosylation Pattern of Small Extracellular Vesicles to Enhance Their Propensity to Interact With Inhibitory Siglec Receptors. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
72	Fewer tumour draining sentinel nodes in patients with progressing muscle invasive bladder cancer, after neoadjuvant chemotherapy and radical cystectomy. <i>World Journal of Urology</i> , 2020, 38, 2207-2213.	1.2	4

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73	Soluble and Exosome-Bound α -Galactosylceramide Mediate Preferential Proliferation of Educated NK Cells with Increased Anti-Tumor Capacity. <i>Cancers</i> , 2021, 13, 298.	1.7	3
74	IFN-gamma responses in peptide-treated melanoma patients measured by an ELISPOT assay using allogeneic dendritic cells. <i>Anticancer Research</i> , 2004, 24, 171-7.	0.5	2
75	Exosome Production And Trafficking To Lymph Nodes In A Mouse Model Of Chronic Allergic Asthma. , 2011, , .		0
76	Differences In Exosomal Micrnas In Bronchoalveolar Lavage Fluid From Asthmatics And Healthy Individuals. , 2011, , .		0
77	Differences In Exosomal And Cellular MiRNA Profiles In Healthy Never-Smokers, Healthy Smokers And COPD Patients. , 2012, , .		0
78	LSC Abstract " Prediction of COPD- and smoking status by network-based multi-'omics data fusion analysis. , 2016, , .		0
79	Surgical Trauma in Mice Modifies the Content of Circulating Extracellular Vesicles. <i>Frontiers in Immunology</i> , 2021, 12, 824696.	2.2	0