

Sonja I Buschow

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,521
citations

304743

22
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

4712
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated T cells recruit exosomes secreted by dendritic cells via LFA-1. <i>Blood</i> , 2009, 113, 1977-1981.	1.4	356
2	MHC II in Dendritic Cells is Targeted to Lysosomes or T Cell-Induced Exosomes Via Distinct Multivesicular Body Pathways. <i>Traffic</i> , 2009, 10, 1528-1542.	2.7	347
3	MHC class II-associated proteins in B cell exosomes and potential functional implications for exosome biogenesis. <i>Immunology and Cell Biology</i> , 2010, 88, 851-856.	2.3	247
4	Dendritic Cells Regulate Exposure of MHC Class II at Their Plasma Membrane by Oligoubiquitination. <i>Immunity</i> , 2006, 25, 885-894.	14.3	163
5	Human plasmacytoid dendritic cells efficiently cross-present exogenous Ags to CD8+ T cells despite lower Ag uptake than myeloid dendritic cell subsets. <i>Blood</i> , 2013, 121, 459-467.	1.4	154
6	Exosomes contain ubiquitinated proteins. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 398-403.	1.4	144
7	PD-L1, Galectin-9 and CD8 ⁺ tumor-infiltrating lymphocytes are associated with survival in hepatocellular carcinoma. <i>Oncolmmunology</i> , 2017, 6, e1273309.	4.6	117
8	Human Plasmacytoid Dendritic Cells: From Molecules to Intercellular Communication Network. <i>Frontiers in Immunology</i> , 2013, 4, 372.	4.8	93
9	Expansion of a BDCA1+CD14+ Myeloid Cell Population in Melanoma Patients May Attenuate the Efficacy of Dendritic Cell Vaccines. <i>Cancer Research</i> , 2016, 76, 4332-4346.	0.9	93
10	Human CD1c ⁺ DCs are critical cellular mediators of immune responses induced by immunogenic cell death. <i>Oncolmmunology</i> , 2016, 5, e1192739.	4.6	74
11	Proteomics of Human Dendritic Cell Subsets Reveals Subset-Specific Surface Markers and Differential Inflammasome Function. <i>Cell Reports</i> , 2016, 16, 2953-2966.	6.4	72
12	Comparison of antibodies and carbohydrates to target vaccines to human dendritic cells via DC-SIGN. <i>Biomaterials</i> , 2012, 33, 4229-4239.	11.4	71
13	Multimodal Imaging of Nanovaccine Carriers Targeted to Human Dendritic Cells. <i>Molecular Pharmaceutics</i> , 2011, 8, 520-531.	4.6	70
14	Enhanced receptor-clathrin interactions induced by N-glycan-mediated membrane micropatterning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11037-11042.	7.1	67
15	Dominant Processes during Human Dendritic Cell Maturation Revealed by Integration of Proteome and Transcriptome at the Pathway Level. <i>Journal of Proteome Research</i> , 2010, 9, 1727-1737.	3.7	45
16	The chemotherapeutic drug oxaliplatin differentially affects blood DC function dependent on environmental cues. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1101-1111.	4.2	41
17	Hepatitis B Virus Surface Antigen Activates Myeloid Dendritic Cells via a Soluble CD14-Dependent Mechanism. <i>Journal of Virology</i> , 2016, 90, 6187-6199.	3.4	39
18	Semaphorin 7A Promotes Chemokine-Driven Dendritic Cell Migration. <i>Journal of Immunology</i> , 2016, 196, 459-468.	0.8	35

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19	Opportunities for Conventional and In Situ Cancer Vaccine Strategies and Combination with Immunotherapy for Gastrointestinal Cancers, A Review. <i>Cancers</i> , 2020, 12, 1121.	3.7	31
20	Differential expression of tetraspanin superfamily members in dendritic cell subsets. <i>PLoS ONE</i> , 2017, 12, e0184317.	2.5	31
21	Unraveling the human dendritic cell phagosome proteome by organellar enrichment ranking. <i>Journal of Proteomics</i> , 2012, 75, 1547-1562.	2.4	27
22	CD4+ T Cells in Chronic Hepatitis B and T Cell-Directed Immunotherapy. <i>Cells</i> , 2021, 10, 1114.	4.1	27
23	The Role of Cargo Proteins in GGA Recruitment. <i>Traffic</i> , 2007, 8, 594-604.	2.7	26
24	Intracellular Galectin-9 Controls Dendritic Cell Function by Maintaining Plasma Membrane Rigidity. <i>IScience</i> , 2019, 22, 240-255.	4.1	23
25	Harnessing RNA sequencing for global, unbiased evaluation of two new adjuvants for dendritic-cell immunotherapy. <i>Oncotarget</i> , 2017, 8, 19879-19893.	1.8	20
26	TLR7 polymorphism, sex and chronic HBV infection influence plasmacytoid DC maturation by TLR7 ligands. <i>Antiviral Research</i> , 2018, 157, 27-37.	4.1	16
27	The Effect of Chronic Hepatitis B Virus Infection on BDCA3+ Dendritic Cell Frequency and Function. <i>PLoS ONE</i> , 2016, 11, e0161235.	2.5	16
28	Survival of metastatic melanoma patients after dendritic cell vaccination correlates with expression of leukocyte phosphatidylethanolamine-binding protein 1/Raf kinase inhibitory protein. <i>Oncotarget</i> , 2017, 8, 67439-67456.	1.8	15
29	Design of TLR2-ligand-synthetic long peptide conjugates for therapeutic vaccination of chronic HBV patients. <i>Antiviral Research</i> , 2020, 178, 104746.	4.1	12
30	Human type 1 and type 2 conventional dendritic cells express indoleamine 2,3-dioxygenase 1 with functional effects on T cell priming. <i>European Journal of Immunology</i> , 2021, 51, 1494-1504.	2.9	11
31	Designing the next-generation therapeutic vaccines to cure chronic hepatitis B: focus on antigen presentation, vaccine properties and effect measures. <i>Clinical and Translational Immunology</i> , 2021, 10, e1232.	3.8	10
32	The Potential of Soluble Human Leukocyte Antigen Molecules for Early Cancer Detection and Therapeutic Vaccine Design. <i>Vaccines</i> , 2020, 8, 775.	4.4	9
33	To target or not to target viral antigens in HBV related HCC?. <i>Journal of Hepatology</i> , 2015, 62, 1449-1450.	3.7	6
34	Dendritic Cell Subsets Digested: RNA Sensing Makes the Difference!. <i>Immunity</i> , 2010, 32, 149-151.	14.8	5
35	Elevated serum levels of soluble CD14 in HBeAg-positive chronic HBV patients upon Peginterferon treatment are associated with treatment response. <i>Journal of Viral Hepatitis</i> , 2019, 26, 1076-1085.	2.0	2
36	Empirical Evaluation of the Use of Computational HLA Binding as an Early Filter to the Mass Spectrometry-Based Epitope Discovery Workflow. <i>Cancers</i> , 2021, 13, 2307.	3.7	2

#	ARTICLE	IF	CITATIONS
37	Proteome Based Construction of the Lymphocyte Function-Associated Antigen 1 (LFA-1) Interactome in Human Dendritic Cells. PLoS ONE, 2016, 11, e0149637.	2.5	2
38	Transcriptional patterns associated with <scp>BDCA</scp>3 expression on <scp>BDCA</scp>1⁺ myeloid dendritic cells. Immunology and Cell Biology, 2018, 96, 330-336.	2.3	1
39	Three Distinct Stroma Types in Human Pancreatic Cancer Identified by Image Analysis of Fibroblast Subpopulations and Collagen Letter. Clinical Cancer Research, 2022, 28, 425-426.	7.0	0