

Willem Stoorvogel

List of Publications by Year in descending order

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45
papers

22,700
citations

109264

35
h-index

243529

44
g-index

45
all docs

45
docs citations

45
times ranked

25788
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles: Exosomes, microvesicles, and friends. <i>Journal of Cell Biology</i> , 2013, 200, 373-383.	2.3	6,374
2	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066.	5.5	3,973
3	B lymphocytes secrete antigen-presenting vesicles.. <i>Journal of Experimental Medicine</i> , 1996, 183, 1161-1172.	4.2	2,892
4	Selective Enrichment of Tetraspan Proteins on the Internal Vesicles of Multivesicular Endosomes and on Exosomes Secreted by Human B-lymphocytes. <i>Journal of Biological Chemistry</i> , 1998, 273, 20121-20127.	1.6	1,012
5	Exosome: from internal vesicle of the multivesicular body to intercellular signaling device. <i>Journal of Cell Science</i> , 2000, 113, 3365-3374.	1.2	922
6	Proteomic and Biochemical Analyses of Human B Cell-derived Exosomes. <i>Journal of Biological Chemistry</i> , 2003, 278, 10963-10972.	1.6	760
7	The Biogenesis and Functions of Exosomes. <i>Traffic</i> , 2002, 3, 321-330.	1.3	710
8	Deep sequencing of RNA from immune cell-derived vesicles uncovers the selective incorporation of small non-coding RNA biotypes with potential regulatory functions. <i>Nucleic Acids Research</i> , 2012, 40, 9272-9285.	6.5	595
9	Fluorescent labeling of nano-sized vesicles released by cells and subsequent quantitative and qualitative analysis by high-resolution flow cytometry. <i>Nature Protocols</i> , 2012, 7, 1311-1326.	5.5	453
10	Association of the AP-3 Adaptor Complex with Clathrin. <i>Science</i> , 1998, 280, 431-434.	6.0	362
11	Activated T cells recruit exosomes secreted by dendritic cells via LFA-1. <i>Blood</i> , 2009, 113, 1977-1981.	0.6	356
12	A novel class of clathrin-coated vesicles budding from endosomes.. <i>Journal of Cell Biology</i> , 1996, 132, 21-33.	2.3	353
13	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.	1.3	347
14	Transport from late endosomes to lysosomes, but not sorting of integral membrane proteins in endosomes, depends on the vacuolar proton pump.. <i>Journal of Cell Biology</i> , 1995, 130, 821-834.	2.3	323
15	Late endosomes derive from early endosomes by maturation. <i>Cell</i> , 1991, 65, 417-427.	13.5	284
16	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. <i>Journal of Cell Biology</i> , 2001, 155, 53-64.	2.3	256
17	Antigen Presentation by Extracellular Vesicles from Professional Antigen-Presenting Cells. <i>Annual Review of Immunology</i> , 2018, 36, 435-459.	9.5	254
18	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.	1.0	247

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19	Quantitative and qualitative flow cytometric analysis of nanosized cell-derived membrane vesicles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 712-720.	1.7	221
20	Differential MHC class II synthesis and ubiquitination confers distinct antigen-presenting properties on conventional and plasmacytoid dendritic cells. <i>Nature Immunology</i> , 2008, 9, 1244-1252.	7.0	202
21	Identification of Distinct Populations of Prostatomes That Differentially Express Prostate Stem Cell Antigen, Annexin A1, and GLIPR2 in Humans1. <i>Biology of Reproduction</i> , 2012, 86, 82.	1.2	183
22	Dendritic Cells Regulate Exposure of MHC Class II at Their Plasma Membrane by Oligoubiquitination. <i>Immunity</i> , 2006, 25, 885-894.	6.6	163
23	Functional transfer of microRNA by exosomes. <i>Blood</i> , 2012, 119, 646-648.	0.6	162
24	Prostatomes: extracellular vesicles from the prostate. <i>Reproduction</i> , 2014, 147, R1-R14.	1.1	155
25	MHC Class II Antigen Presentation by Dendritic Cells Regulated through Endosomal Sorting. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a016873-a016873.	2.3	141
26	The pathways of endocytosed transferrin and secretory protein are connected in the trans-Golgi reticulum.. <i>Journal of Cell Biology</i> , 1988, 106, 1821-1829.	2.3	133
27	Endocytosed Transferrin Receptors Recycle via Distinct Dynamin and Phosphatidylinositol 3-Kinase-dependent Pathways. <i>Journal of Biological Chemistry</i> , 2002, 277, 48876-48883.	1.6	125
28	Distinct lipid compositions of two types of human prostatomes. <i>Proteomics</i> , 2013, 13, 1660-1666.	1.3	120
29	A novel three step protocol to isolate extracellular vesicles from plasma or cell culture medium with both high yield and purity. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1791450.	5.5	85
30	CD4 ⁺ T cell activation promotes the differential release of distinct populations of nanosized vesicles. <i>Journal of Extracellular Vesicles</i> , 2012, 1, .	5.5	78
31	Spermatozoa recruit prostatomes in response to capacitation induction. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2326-2335.	1.1	75
32	Endosomal sorting of MHC class II determines antigen presentation by dendritic cells. <i>Current Opinion in Cell Biology</i> , 2008, 20, 437-444.	2.6	70
33	Resolving sorting mechanisms into exosomes. <i>Cell Research</i> , 2015, 25, 531-532.	5.7	70
34	Dynamics of dendritic cell-derived vesicles: high-resolution flow cytometric analysis of extracellular vesicle quantity and quality. <i>Journal of Leukocyte Biology</i> , 2012, 93, 395-402.	1.5	48
35	Biogenesis of Insulin-Responsive GLUT4 Vesicles is Independent of Brefeldin A-Sensitive Trafficking. <i>Traffic</i> , 2000, 1, 652-660.	1.3	44
36	Dendritic cells release exosomes together with phagocytosed pathogen; potential implications for the role of exosomes in antigen presentation. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1798606.	5.5	38

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37	Bystander T-Cells Support Clonal T-Cell Activation by Controlling the Release of Dendritic Cell-Derived Immune-Stimulatory Extracellular Vesicles. <i>Frontiers in Immunology</i> , 2019, 10, 448.	2.2	36
38	Sorting of Ligand-activated Epidermal Growth Factor Receptor to Lysosomes Requires Its Actin-binding Domain. <i>Journal of Biological Chemistry</i> , 2004, 279, 11562-11569.	1.6	20
39	Endosomally Stored MHC Class II Does Not Contribute to Antigen Presentation by Dendritic Cells at Inflammatory Conditions. <i>Traffic</i> , 2011, 12, 1025-1036.	1.3	20
40	Proteomic Profiling of Two Distinct Populations of Extracellular Vesicles Isolated from Human Seminal Plasma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7957.	1.8	16
41	Arguments in favour of endosome maturation. <i>Biochemical Society Transactions</i> , 1993, 21, 711-715.	1.6	10
42	Trafficking of MHC Class II in Dendritic Cells is Dependent on but Not Regulated by Degradation of Its Associated Invariant Chain. <i>Traffic</i> , 2010, 11, 324-331.	1.3	9
43	A novel method for measuring protein expression at the cell surface. <i>Journal of Cell Science</i> , 1993, 106, 1201-1209.	1.2	2
44	Analyzing Endosomes in Nonsectioned Cells by Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2008, 440, 247-257.	0.4	1
45	A novel method for measuring protein expression at the cell surface. <i>Journal of Cell Science</i> , 1993, 106 (Pt 4), 1201-9.	1.2	0