Annemiek B Van Spriel

List of Publications by Year
in descending order

75 papers	4,849 citations	109264 35 h-index	95218 68 g-index
81 all docs	81 docs citations	81 times ranked	5287 citing authors

#	Article	IF	Citations
1	IRF8 is a transcriptional activator of CD37 expression in diffuse large B-cell lymphoma. Blood Advances, 2022, 6, 2254-2266.	2.5	7
2	Tetraspanin CD53 controls TÂcell immunity through regulation of CD45RO stability, mobility, and function. Cell Reports, 2022, 39, 111006.	2.9	11
3	Dynamic Plasma Membrane Organization: A Complex Symphony. Trends in Cell Biology, 2021, 31, 119-129.	3.6	56
4	Tetraspanin CD53 Promotes Lymphocyte Recirculation by Stabilizing L-Selectin Surface Expression. IScience, 2020, 23, 101104.	1.9	19
5	The fat and the furious: fatty acids fuel hyperproliferative germinal center B cells. Cellular and Molecular Immunology, 2020, 17, 794-796.	4.8	2
6	Siteâ€specific functionality and tryptophan mimicry of lipidation in tetraspanin CD9. FEBS Journal, 2020, 287, 5323-5344.	2.2	10
7	Improving Therapeutic CD20 Antibodies Requires Insight into Their Mechanism of Action. Critical Reviews in Oncogenesis, 2020, 25, 251-273.	0.2	0
8	High frequency of inactivating tetraspanin CD37 mutations in diffuse large B-cell lymphoma at immune-privileged sites. Blood, 2019, 134, 946-950.	0.6	18
9	Editorial: Functional Relevance of Tetraspanins in the Immune System. Frontiers in Immunology, 2019, 10, 1714.	2.2	9
10	Intracellular Galectin-9 Controls Dendritic Cell Function by Maintaining Plasma Membrane Rigidity. IScience, 2019, 22, 240-255.	1.9	23
11	Interleukin-6 is essential for glomerular immunoglobulin A deposition and the development of renal pathology in Cd37-deficientÂmice. Kidney International, 2018, 93, 1356-1366.	2.6	25
12	C-type lectin-like receptor 2 (CLEC-2)-dependent DC migration is controlled by tetraspanin CD37. Journal of Cell Science, 2018, 131, .	1.2	12
13	Antitumor Immunity Is Controlled by Tetraspanin Proteins. Frontiers in Immunology, 2018, 9, 1185.	2.2	29
14	Novel Insights into Membrane Targeting of B Cell Lymphoma. Trends in Cancer, 2017, 3, 442-453.	3.8	19
15	Tetraspanin microdomains control localized protein kinase C signaling in B cells. Science Signaling, 2017, 10, .	1.6	35
16	Molecular interactions shaping the tetraspanin web. Biochemical Society Transactions, 2017, 45, 741-750.	1.6	97
17	Differential expression of tetraspanin superfamily members in dendritic cell subsets. PLoS ONE, 2017, 12, e0184317.	1.1	31
18	Assessment of CD37 B-cell antigen and cell of origin significantly improves risk prediction in diffuse large B-cell lymphoma. Blood, 2016, 128, 3083-3100.	0.6	59

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19	Proteomics of Human Dendritic Cell Subsets Reveals Subset-Specific Surface Markers and Differential Inflammasome Function. Cell Reports, 2016, 16, 2953-2966.	2.9	72
20	Dendritic Cell Migration and Antigen Presentation Are Coordinated by the Opposing Functions of the Tetraspanins CD82 and CD37. Journal of Immunology, 2016, 196, 978-987.	0.4	43
21	Semaphorin 7A Promotes Chemokine-Driven Dendritic Cell Migration. Journal of Immunology, 2016, 196, 459-468.	0.4	35
22	Tetraspanin CD37 protects against the development of B cell lymphoma. Journal of Clinical Investigation, 2016, 126, 653-666.	3.9	47
23	The tetraspanin web revisited by super-resolution microscopy. Scientific Reports, 2015, 5, 12201.	1.6	123
24	Editorial: Membrane domains as new drug targets. Frontiers in Physiology, 2015, 6, 172.	1.3	11
25	Multispectral imaging reveals the tissue distribution of tetraspanins in human lymphoid organs. Histochemistry and Cell Biology, 2015, 144, 133-146.	0.8	23
26	Tetraspanin CD37 Regulates Î²2 Integrinâ€"Mediated Adhesion and Migration in Neutrophils. Journal of Immunology, 2015, 195, 5770-5779.	0.4	31
27	Meeting Report on Immunoreceptors 2014. FASEB Journal, 2015, 29, 740-744.	0.2	1
28	The Role of Tetraspanin CD37 in B-Cell Malignancy. Blood, 2015, 126, 1258-1258.	0.6	1
29	Interleukinâ€21 Receptor Deficiency Increases the Initial Tollâ€like Receptor 2 Response but Protects Against Joint Pathology by Reducing Th1 and Th17 Cells During Streptococcal Cell Wall Arthritis. Arthritis and Rheumatology, 2014, 66, 886-895.	2.9	24
30	Vitamin D Controls Murine and Human Plasmacytoid Dendritic Cell Function. Journal of Investigative Dermatology, 2014, 134, 1255-1264.	0.3	57
31	Giant Unilamellar Vesicles (GUVs) as a Laboratory to Study Mesoscopic Lipid Domains in Membranes. , 2014, , 24-45.		5
32	Dendritic cell science: more than 40 years of history. Journal of Leukocyte Biology, 2013, 93, 33-38.	1.5	7
33	Tetraspanin <scp>CD</scp>37 contributes to the initiation of cellular immunity by promoting dendritic cell migration. European Journal of Immunology, 2013, 43, 1208-1219.	1.6	49
34	Nuclear receptor expression patterns in murine plasmacytoid and conventional dendritic cells. Molecular Immunology, 2013, 55, 409-417.	1.0	8
35	Microdomains in the membrane landscape shape antigen-presenting cell function. Journal of Leukocyte Biology, 2013, 95, 251-263.	1.5	38
36	The origin of IgE memory and plasma cells. Cellular and Molecular Immunology, 2012, 9, 373-374.	4.8	14

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37	The Tetraspanin CD37 Orchestrates the Î± ₄ Î² ₁ Integrinâ€“Akt Signaling Axis and Supports Long-Lived Plasma Cell Survival. Science Signaling, 2012, 5, ra82.	1.6	89
38	Binding and Uptake of Candida albicans by Human Monocyte-Derived Dendritic Cells. Methods in Molecular Biology, 2012, 845, 319-331.	0.4	0
39	Molecular view on PRR cross-talk in antifungal immunity. Cellular Microbiology, 2012, 14, 467-474.	1.1	29
40	Tetraspanins in the humoral immune response. Biochemical Society Transactions, 2011, 39, 512-517.	1.6	46
41	Tetraspanins in the immune response against cancer. Immunology Letters, 2011, 138, 129-136.	1.1	37
42	The Y238X Stop Codon Polymorphism in the Human Î²-Glucan Receptor Dectin-1 and Susceptibility to Invasive Aspergillosis. Journal of Infectious Diseases, 2011, 203, 736-743.	1.9	111
43	The role of tetraspanins in the pathogenesis of infectious diseases. Microbes and Infection, 2010, 12, 106-112.	1.0	68
44	A Complementary Role for the Tetraspanins CD37 and Tssc6 in Cellular Immunity. Journal of Immunology, 2010, 185, 3158-3166.	0.4	44
45	Fungal pattern-recognition receptors and tetraspanins: partners on antigen-presenting cells. Trends in Immunology, 2010, 31, 91-96.	2.9	22
46	The Tetraspanin CD37 Protects Against Glomerular IgA Deposition and Renal Pathology. American Journal of Pathology, 2010, 176, 2188-2197.	1.9	23
47	The Tetraspanin Protein CD37 Regulates IgA Responses and Anti-Fungal Immunity. PLoS Pathogens, 2009, 5, e1000338.	2.1	73
48	Early Stop Polymorphism in Human DECTINâ€1 Is Associated with Increased<i>Candida</i>Colonization in Hematopoietic Stem Cell Transplant Recipients. Clinical Infectious Diseases, 2009, 49, 724-732.	2.9	226
49	Tetraspanins CD37 and CD151 differentially regulate Ag presentation and Tâ€cell coâ€stimulation by DC. European Journal of Immunology, 2009, 39, 50-55.	1.6	64
50	Human Dectin-1 Deficiency and Mucocutaneous Fungal Infections. New England Journal of Medicine, 2009, 361, 1760-1767.	13.9	671
51	Dectin-1 Interaction with Tetraspanin CD37 Inhibits IL-6 Production. Journal of Immunology, 2007, 178, 154-162.	0.4	96
52	A Regulatory Role for CD37 in T Cell Proliferation. Journal of Immunology, 2004, 172, 2953-2961.	0.4	128
53	Tetraspanin microdomains in immune cell signalling and malignant disease. Tissue Antigens, 2004, 64, 533-542.	1.0	146
54	Targeting of Porphyromonas gingivalis with a bispecific antibody directed to FcÎ±RI (CD89) improves in vitro clearance by gingival crevicular neutrophils. Vaccine, 2004, 23, 585-594.	1.7	14

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55	Tetraspanins: molecular organisers of the leukocyte surface. Trends in Immunology, 2003, 24, 610-617.	2.9	205
56	Mac-1 (CD11b/CD18) is crucial for effective Fc receptorâ€"mediated immunity to melanoma. Blood, 2003, 101, 253-258.	0.6	66
57	Mac-1 (CD11b/CD18) as Accessory Molecule for FcÎ±R (CD89) Binding of IgA. Journal of Immunology, 2002, 169, 3831-3836.	0.4	64
58	IgA and the IgA Fc receptor. Trends in Immunology, 2001, 22, 205-211.	2.9	254
59	Mac-1 (CD11b/CD18) is essential for Fc receptorâ€"mediated neutrophil cytotoxicity and immunologic synapse formation. Blood, 2001, 97, 2478-2486.	0.6	189
60	Targeting to FcÎ³ Receptors, But Not CR3 (CD11b/CD18), Increases Clearance ofBordetella pertussis. Journal of Infectious Diseases, 2001, 183, 871-879.	1.9	69
61	Immunoglobulin A-Mediated Protection against Bordetella pertussis Infection. Infection and Immunity, 2001, 69, 4846-4850.	1.0	101
62	Neutrophil FcÎ³RI as Target for Immunotherapy of Invasive Candidiasis. Journal of Immunology, 2001, 166, 7019-7022.	0.4	17
63	Effective In Vitro Clearance of Porphyromonas gingivalis by FcÎ± Receptor I (CD89) on Gingival Crevicular Neutrophils. Infection and Immunity, 2001, 69, 2935-2942.	1.0	23
64	Immunotherapeutic perspective for bispecific antibodies. Trends in Immunology, 2000, 21, 391-397.	7.5	137
65	FcÎ±RI-positive liver Kupffer cells: Reappraisal of the function of immunoglobulin A in immunity. Nature Medicine, 2000, 6, 680-685.	15.2	216
66	Role of Pulmonary Surfactant Protein D in Innate Defense againstCandida albicans. Journal of Infectious Diseases, 2000, 182, 917-922.	1.9	87
67	A SINGLE INJECTION OF POLYETHYLENE-GLYCOL GRANULOCYTE COLONY-STIMULATING FACTOR STRONGLY PROLONGS SURVIVAL OF MICE WITH SYSTEMIC CANDIDIASIS. Cytokine, 2000, 12, 666-670.	1.4	17
68	Human Immunoglobulin A Receptor (FcÎ±€RI, CD89) Function in Transgenic Mice Requires Both FcR Î³ Chain and CR3 (CD11b/CD18). Blood, 1999, 93, 4387-4394.	0.6	126
69	Effective Phagocytosis and Killing ofCandida albicansvia Targeting FcÎ³RI (CD64) or FcÎ±RI (CD89) on Neutrophils. Journal of Infectious Diseases, 1999, 179, 661-669.	1.9	76
70	The truncated estrogen receptor alpha variant lacking exon 5 is not involved in progesterone receptor expression in meningiomas. Journal of Steroid Biochemistry and Molecular Biology, 1999, 71, 167-172.	1.2	7
71	Human Immunoglobulin A Receptor (FcÎ±€RI, CD89) Function in Transgenic Mice Requires Both FcR Î³ Chain and CR3 (CD11b/CD18). Blood, 1999, 93, 4387-4394.	0.6	14
72	Transforming Growth Factor-Î² Levels in Maternal Milk and Expression in Postnatal Rat Duodenum and Ileum. Pediatric Research, 1998, 44, 524-531.	1.1	85

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73	FcÎ±RI (CD89) as a Novel Trigger Molecule for Bispecific Antibody Therapy. Blood, 1997, 90, 4485-4492.	0.6	109
74	FcÎ±RI (CD89) as a Novel Trigger Molecule for Bispecific Antibody Therapy. Blood, 1997, 90, 4485-4492.	0.6	13
75	Oestrogen receptor independent expression of progestin receptors in human meningiomaâ€"a review. Journal of Steroid Biochemistry and Molecular Biology, 1995, 53, 361-365.	1.2	20