Mark D Wright

List of Publications by Year
in descending order

36 papers	2,179 citations	304602 22 h-index	345118 36 g-index
38 all docs	38 docs citations	38 times ranked	2894 citing authors

#	Article	IF	Citations
1	The dendritic cell subtype-restricted C-type lectin Clec9A is a target for vaccine enhancement. Blood, 2008, 112, 3264-3273.	0.6	421
2	The Dendritic Cell Receptor Clec9A Binds Damaged Cells via Exposed Actin Filaments. Immunity, 2012, 36, 646-657.	6.6	272
3	A Regulatory Role for CD37 in T Cell Proliferation. Journal of Immunology, 2004, 172, 2953-2961.	0.4	128
4	Targeted Inactivation of the Tetraspanin CD37 Impairs T-Cell-Dependent B-Cell Response under Suboptimal Costimulatory Conditions. Molecular and Cellular Biology, 2000, 20, 5363-5369.	1.1	125
5	The tetraspanin superfamily member CD151 regulates outside-in integrin Î±IIbÎ²3 signaling and platelet function. Blood, 2004, 104, 2368-2375.	0.6	110
6	Dectin-1 Interaction with Tetraspanin CD37 Inhibits IL-6 Production. Journal of Immunology, 2007, 178, 154-162.	0.4	96
7	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
8	Impaired â€œoutside-inâ€•integrin Î±IIbÎ²3 signaling and thrombus stability in TSSC6-deficient mice. Blood, 2006, 108, 1911-1918.	0.6	86
9	The Many and Varied Roles of Tetraspanins in Immune Cell Recruitment and Migration. Frontiers in Immunology, 2018, 9, 1644.	2.2	82
10	Wound Healing Is Defective in Mice Lacking Tetraspanin CD151. Journal of Investigative Dermatology, 2006, 126, 680-689.	0.3	80
11	The Tetraspanin Protein CD37 Regulates IgA Responses and Anti-Fungal Immunity. PLoS Pathogens, 2009, 5, e1000338.	2.1	73
12	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
13	Association of the transmembrane 4 superfamily molecule CD53 with a tyrosine phosphatase activity. European Journal of Immunology, 1995, 25, 2090-2095.	1.6	52
14	Tetraspanins in cellular immunity. Biochemical Society Transactions, 2011, 39, 506-511.	1.6	51
15	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
16	A Complementary Role for the Tetraspanins CD37 and Tssc6 in Cellular Immunity. Journal of Immunology, 2010, 185, 3158-3166.	0.4	44
17	Epitope mapping of anti-rat CD53 monoclonal antibodies. Implications for the membrane orientation of the Transmembrane 4 Superfamily. European Journal of Immunology, 1993, 23, 136-140.	1.6	43
18	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

#	Article	IF	Citations
19	Tetraspanin microdomains control localized protein kinase C signaling in B cells. Science Signaling, 2017, 10, .	1.6	35
20	Characterization of mouse CD53: Epitope mapping, cellular distribution and induction by T cell receptor engagement during repertoire selection. European Journal of Immunology, 1995, 25, 2201-2205.	1.6	31
21	Tetraspanin CD37 Regulates Î²2 Integrinâ€“Mediated Adhesion and Migration in Neutrophils. Journal of Immunology, 2015, 195, 5770-5779.	0.4	31
22	CD53, a thymocyte selection marker whose induction requires a lower affinity TCRâ€“MHC interaction than CD69, but is up-regulated with slower kinetics. International Immunology, 2002, 14, 249-258.	1.8	29
23	New role for the (pro)renin receptor in T-cell development. Blood, 2015, 126, 504-507.	0.6	20
24	Tetraspanin CD53 Promotes Lymphocyte Recirculation by Stabilizing L-Selectin Surface Expression. IScience, 2020, 23, 101104.	1.9	19
25	DPP4 Inhibitor Sitagliptin Enhances Lymphocyte Recruitment and Prolongs Survival in a Syngeneic Ovarian Cancer Mouse Model. Cancers, 2021, 13, 487.	1.7	16
26	RNF41 regulates the damage recognition receptor Clec9A and antigen cross-presentation in mouse dendritic cells. ELife, 2020, 9, .	2.8	16
27	Schistosoma mansoni-Derived Lipids in Extracellular Vesicles: Potential Agonists for Eosinophillic Tissue Repair. Frontiers in Immunology, 2019, 10, 1010.	2.2	15
28	Tetraspanin CD53 controls TÂcell immunity through regulation of CD45RO stability, mobility, and function. Cell Reports, 2022, 39, 111006.	2.9	11
29	Leukocyte Tetraspanin CD53 Restrains Î±3 Integrin Mobilization and Facilitates Cytoskeletal Remodeling and Transmigration in Mice. Journal of Immunology, 2020, 205, 521-532.	0.4	10
30	Discordance in STING-Induced Activation and Cell Death Between Mouse and Human Dendritic Cell Populations. Frontiers in Immunology, 2022, 13, 794776.	2.2	10
31	Macrophage heterogeneity and renin-angiotensin system disorders. Pflugers Archiv European Journal of Physiology, 2017, 469, 445-454.	1.3	5
32	Tetraspanin CD82 restrains phagocyte migration but supports macrophage activation. IScience, 2022, 25, 104520.	1.9	5
33	A complementary role for tetraspanin superfamily member TSSC6 and ADP purinergic P2Y 12 receptor in platelets. Thrombosis Research, 2018, 161, 12-21.	0.8	3
34	Tetraspanin CD53 modulates lymphocyte trafficking but not systemic autoimmunity in Lynâ€deficient mice. Immunology and Cell Biology, 2021, 99, 1053-1066.	1.0	3
35	The Role of Tetraspanin CD37 in B-Cell Malignancy. Blood, 2015, 126, 1258-1258.	0.6	1
36	Seeing your partner: Structural elucidation of the first C8 tetraspanin protein. Structure, 2022, 30, 203-205.	1.6	0