

# Margarita Martin

## List of Publications by Year in descending order

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36  
papers

1,108  
citations

430754

18  
h-index

395590

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic T Lymphocyte Antigen 4 and CD28 Modulate Cell Surface Raft Expression in Their Regulation of T Cell Function. <i>Journal of Experimental Medicine</i> , 2001, 194, 1675-1682.	4.2	126
2	CD84 Functions as a Homophilic Adhesion Molecule and Enhances IFN- $\beta$ Secretion: Adhesion Is Mediated by Ig-Like Domain 1. <i>Journal of Immunology</i> , 2001, 167, 3668-3676.	0.4	124
3	MRGPRX2-mediated mast cell response to drugs used in perioperative procedures and anaesthesia. <i>Scientific Reports</i> , 2018, 8, 11628.	1.6	120
4	Characterization of SH2D1A Missense Mutations Identified in X-linked Lymphoproliferative Disease Patients. <i>Journal of Biological Chemistry</i> , 2001, 276, 36809-36816.	1.6	82
5	IgE-Related Chronic Diseases and Anti-IgE-Based Treatments. <i>Journal of Immunology Research</i> , 2016, 2016, 1-12.	0.9	77
6	The Adaptor Protein 3BP2 Binds Human CD244 and Links this Receptor to Vav Signaling, ERK Activation, and NK Cell Killing. <i>Journal of Immunology</i> , 2005, 175, 4226-4235.	0.4	44
7	Low E-prostanoid 2 receptor levels and deficient induction of the IL-1 $\beta$ /IL-1 type I receptor/COX-2 pathway: Vicious circle in patients with aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 99-107.e7.	1.5	44
8	Identification of Grb2 As a Novel Binding Partner of the Signaling Lymphocytic Activation Molecule-Associated Protein Binding Receptor CD229. <i>Journal of Immunology</i> , 2005, 174, 5977-5986.	0.4	41
9	CD300 Heterocomplexes, a New and Family-restricted Mechanism for Myeloid Cell Signaling Regulation. <i>Journal of Biological Chemistry</i> , 2010, 285, 41781-41794.	1.6	34
10	Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of leukocyte cell-surface receptors. <i>Immunogenetics</i> , 2002, 54, 394-402.	1.2	29
11	CD84 Negatively Regulates IgE High-Affinity Receptor Signaling in Human Mast Cells. <i>Journal of Immunology</i> , 2011, 187, 5577-5586.	0.4	29
12	The Cell Surface Expression of SAP-binding Receptor CD229 Is Regulated via Its Interaction with Clathrin-associated Adaptor Complex 2 (AP-2). <i>Journal of Biological Chemistry</i> , 2003, 278, 17430-17437.	1.6	28
13	The Multifaceted Mas-Related G Protein-Coupled Receptor Member X2 in Allergic Diseases and Beyond. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4421.	1.8	26
14	CTLA-4 Negative Signaling via Lipid Rafts: A New Perspective. <i>Science Signaling</i> , 2002, 2002, pe18-pe18.	1.6	22
15	The Adaptor 3BP2 Is Required for Early and Late Events in Fc $\epsilon$ RI Signaling in Human Mast Cells. <i>Journal of Immunology</i> , 2012, 189, 2727-2734.	0.4	22
16	Prostaglandin E2 Prevents Hyperosmolar-Induced Human Mast Cell Activation through Prostanoid Receptors EP2 and EP4. <i>PLoS ONE</i> , 2014, 9, e110870.	1.1	21
17	The Adaptor 3BP2 Is Required for KIT Receptor Expression and Human Mast Cell Survival. <i>Journal of Immunology</i> , 2015, 194, 4309-4318.	0.4	21
18	Activation of Siglec-7 results in inhibition of in vitro and in vivo growth of human mast cell leukemia cells. <i>Pharmacological Research</i> , 2020, 158, 104682.	3.1	20

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19	A retrospective study of porcine epidemic diarrhoea virus (PEDV) reveals the presence of swine enteric coronavirus (SeCoV) since 1993 and the recent introduction of a recombinant PEDVâ€œSeCoV in Spain. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2911-2922.	1.3	18
20	Cloning and Characterization of CD300d, a Novel Member of the Human CD300 Family of Immune Receptors. <i>Journal of Biological Chemistry</i> , 2012, 287, 9682-9693.	1.6	17
21	Surface adenosine deaminase. <i>Human Immunology</i> , 1995, 42, 265-273.	1.2	16
22	The leukocyte receptor CD84 inhibits FcÎ³RI-mediated signaling through homophilic interaction in transfected RBL-2H3 cellsâ†. <i>Molecular Immunology</i> , 2008, 45, 2138-2149.	1.0	16
23	Immune-Mediated Mechanisms in Cofactor-Dependent Food Allergy and Anaphylaxis: Effect of Cofactors in Basophils and Mast Cells. <i>Frontiers in Immunology</i> , 2020, 11, 623071.	2.2	14
24	Mutation in KARS: A novel mechanism for severe anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1855-1864.e9.	1.5	14
25	The adaptor 3BP2 activates CD244-mediated cytotoxicity in PKC- and SAP-dependent mechanisms. <i>Molecular Immunology</i> , 2008, 45, 3446-3453.	1.0	13
26	The Receptor CMRF35-Like Molecule-1 (CLM-1) Enhances the Production of LPS-Induced Pro-Inflammatory Mediators during Microglial Activation. <i>PLoS ONE</i> , 2015, 10, e0123928.	1.1	13
27	Silencing of adaptor protein <sc>SH</sc>3<sc>BP</sc>2 reduces <sc>KIT</sc>/<sc>PDGFRA</sc> receptors expression and impairs gastrointestinal stromal tumors growth. <i>Molecular Oncology</i> , 2018, 12, 1383-1397.	2.1	12
28	Adenosine Signaling in Mast Cells and Allergic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5203.	1.8	12
29	Effect of Specific Mutations in Cd300 Complexes Formation; Potential Implication of Cd300f in Multiple Sclerosis. <i>Scientific Reports</i> , 2017, 7, 13544.	1.6	10
30	MYO1F Regulates IgE and MRGPRX2-Dependent Mast Cell Exocytosis. <i>Journal of Immunology</i> , 2021, 206, 2277-2289.	0.4	10
31	Omalizumab efficacy in cases of chronic spontaneous urticaria is not explained by the inhibition of sera activity in effector cells. <i>Scientific Reports</i> , 2017, 7, 8985.	1.6	7
32	Full-genome characterization by deep sequencing of rotavirus A isolates from outbreaks of neonatal diarrhoea in pigs in Spain. <i>Veterinary Microbiology</i> , 2018, 227, 12-19.	0.8	7
33	Myo1f, an Unconventional Long-Tailed Myosin, Is a New Partner for the Adaptor 3BP2 Involved in Mast Cell Migration. <i>Frontiers in Immunology</i> , 2019, 10, 1058.	2.2	7
34	Prostaglandin E2 decreases basophil activation in patients with foodâ€œinduced anaphylaxis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1556-1559.	2.7	6
35	Anaphylaxis: Focus on Transcription Factor Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4935.	1.8	5
36	Mast Cells: When the Best Defense Is an Attack?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3570.	1.8	1