Margarita Martin

List of Publications by Year
in descending order

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Version: 2024-02-01

36 papers	1,108 citations	489802 18 h-index	445137 33 g-index
37 all docs	37 docs citations	37 times ranked	1722 citing authors

#	Article	IF	Citations
1	Mast Cells: When the Best Defense Is an Attack?. International Journal of Molecular Sciences, 2022, 23, 3570.	1.8	1
2	Prostaglandin E2 decreases basophil activation in patients with foodâ€induced anaphylaxis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1556-1559.	2.7	6
3	The Multifaceted Mas-Related G Protein-Coupled Receptor Member X2 in Allergic Diseases and Beyond. International Journal of Molecular Sciences, 2021, 22, 4421.	1.8	26
4	MYO1F Regulates IgE and MRGPRX2-Dependent Mast Cell Exocytosis. Journal of Immunology, 2021, 206, 2277-2289.	0.4	10
5	Anaphylaxis: Focus on Transcription Factor Activity. International Journal of Molecular Sciences, 2021, 22, 4935.	1.8	5
6	Mutation in KARS: AÂnovel mechanism for severe anaphylaxis. Journal of Allergy and Clinical Immunology, 2021, 147, 1855-1864.e9.	1.5	14
7	Adenosine Signaling in Mast Cells and Allergic Diseases. International Journal of Molecular Sciences, 2021, 22, 5203.	1.8	12
8	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€SeCoV in Spain. Transboundary and Emerging Diseases, 2020, 67, 2911-2922.	1.3	18
9	Activation of Siglec-7 results in inhibition of in vitro and in vivo growth of human mast cell leukemia cells. Pharmacological Research, 2020, 158, 104682.	3.1	20
10	Immune-Mediated Mechanisms in Cofactor-Dependent Food Allergy and Anaphylaxis: Effect of Cofactors in Basophils and Mast Cells. Frontiers in Immunology, 2020, 11, 623071.	2.2	14
11	Myo1f, an Unconventional Long-Tailed Myosin, Is a New Partner for the Adaptor 3BP2 Involved in Mast Cell Migration. Frontiers in Immunology, 2019, 10, 1058.	2.2	7
12	Full-genome characterization by deep sequencing of rotavirus A isolates from outbreaks of neonatal diarrhoea in pigs in Spain. Veterinary Microbiology, 2018, 227, 12-19.	0.8	7
13	MRGPRX2-mediated mast cell response to drugs used in perioperative procedures and anaesthesia. Scientific Reports, 2018, 8, 11628.	1.6	120
14	Silencing of adaptor protein <scp>SH</scp>3<scp>BP</scp>2 reduces <scp>KIT</scp>/<scp>PDGFRA</scp> receptors expression and impairs gastrointestinal stromal tumors growth. Molecular Oncology, 2018, 12, 1383-1397.	2.1	12
15	Effect of Specific Mutations in Cd300 Complexes Formation; Potential Implication of Cd300f in Multiple Sclerosis. Scientific Reports, 2017, 7, 13544.	1.6	10
16	Omalizumab efficacy in cases of chronic spontaneous urticaria is not explained by the inhibition of sera activity in effector cells. Scientific Reports, 2017, 7, 8985.	1.6	7
17	IgE-Related Chronic Diseases and Anti-IgE-Based Treatments. Journal of Immunology Research, 2016, 2016, 1-12.	0.9	77
18	Low E-prostanoid 2 receptor levels and deficient induction of the IL-1Î²/IL-1 type I receptor/COX-2 pathway: Vicious circle in patients with aspirin-exacerbated respiratory disease. Journal of Allergy and Clinical Immunology, 2016, 137, 99-107.e7.	1.5	44

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19	The Receptor CMRF35-Like Molecule-1 (CLM-1) Enhances the Production of LPS-Induced Pro-Inflammatory Mediators during Microglial Activation. PLoS ONE, 2015, 10, e0123928.	1.1	13
20	The Adaptor 3BP2 Is Required for KIT Receptor Expression and Human Mast Cell Survival. Journal of Immunology, 2015, 194, 4309-4318.	0.4	21
21	Prostaglandin E2 Prevents Hyperosmolar-Induced Human Mast Cell Activation through Prostanoid Receptors EP2 and EP4. PLoS ONE, 2014, 9, e110870.	1.1	21
22	Cloning and Characterization of CD300d, a Novel Member of the Human CD300 Family of Immune Receptors. Journal of Biological Chemistry, 2012, 287, 9682-9693.	1.6	17
23	The Adaptor 3BP2 Is Required for Early and Late Events in FcÎµRI Signaling in Human Mast Cells. Journal of Immunology, 2012, 189, 2727-2734.	0.4	22
24	CD84 Negatively Regulates IgE High-Affinity Receptor Signaling in Human Mast Cells. Journal of Immunology, 2011, 187, 5577-5586.	0.4	29
25	CD300 Heterocomplexes, a New and Family-restricted Mechanism for Myeloid Cell Signaling Regulation. Journal of Biological Chemistry, 2010, 285, 41781-41794.	1.6	34
26	The leukocyte receptor CD84 inhibits FcÉ›RI-mediated signaling through homophilic interaction in transfected RBL-2H3 cellsâ˜†. Molecular Immunology, 2008, 45, 2138-2149.	1.0	16
27	The adaptor 3BP2 activates CD244-mediated cytotoxicity in PKC- and SAP-dependent mechanisms. Molecular Immunology, 2008, 45, 3446-3453.	1.0	13
28	The Adaptor Protein 3BP2 Binds Human CD244 and Links this Receptor to Vav Signaling, ERK Activation, and NK Cell Killing. Journal of Immunology, 2005, 175, 4226-4235.	0.4	44
29	Identification of Grb2 As a Novel Binding Partner of the Signaling Lymphocytic Activation Molecule-Associated Protein Binding Receptor CD229. Journal of Immunology, 2005, 174, 5977-5986.	0.4	41
30	The Cell Surface Expression of SAP-binding Receptor CD229 Is Regulated via Its Interaction with Clathrin-associated Adaptor Complex 2 (AP-2). Journal of Biological Chemistry, 2003, 278, 17430-17437.	1.6	28
31	CTLA-4 Negative Signaling via Lipid Rafts: A New Perspective. Science Signaling, 2002, 2002, pe18-pe18.	1.6	22
32	Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of leukocyte cell-surface receptors. Immunogenetics, 2002, 54, 394-402.	1.2	29
33	Characterization of SH2D1A Missense Mutations Identified in X-linked Lymphoproliferative Disease Patients. Journal of Biological Chemistry, 2001, 276, 36809-36816.	1.6	82
34	Cytotoxic T Lymphocyte Antigen 4 and CD28 Modulate Cell Surface Raft Expression in Their Regulation of T Cell Function. Journal of Experimental Medicine, 2001, 194, 1675-1682.	4.2	126
35	CD84 Functions as a Homophilic Adhesion Molecule and Enhances IFN-Î³ Secretion: Adhesion Is Mediated by Ig-Like Domain 1. Journal of Immunology, 2001, 167, 3668-3676.	0.4	124
36	Surface adenosine deaminase. Human Immunology, 1995, 42, 265-273.	1.2	16