

Barbara Balestrieri

List of Publications by Year in descending order

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31
papers

1,284
citations

394421

19
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel anti-inflammatory role for secretory phospholipase A ₂ in immune complex-mediated arthritis. <i>EMBO Molecular Medicine</i> , 2010, 2, 172-187.	6.9	146
2	Role of Group V Phospholipase A2 in Zymosan-induced Eicosanoid Generation and Vascular Permeability Revealed by Targeted Gene Disruption. <i>Journal of Biological Chemistry</i> , 2004, 279, 16488-16494.	3.4	144
3	GPR17 is a negative regulator of the cysteinyl leukotriene 1 receptor response to leukotriene D ₄ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11685-11690.	7.1	112
4	Group V Secretory Phospholipase A2 Translocates to the Phagosome after Zymosan Stimulation of Mouse Peritoneal Macrophages and Regulates Phagocytosis. <i>Journal of Biological Chemistry</i> , 2006, 281, 6691-6698.	3.4	104
5	Group V Secretory Phospholipase A2 Modulates Phagosome Maturation and Regulates the Innate Immune Response against <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2009, 182, 4891-4898.	0.8	82
6	Secretory phospholipases A2 induce cytokine release from blood and synovial fluid monocytes. <i>European Journal of Immunology</i> , 2002, 32, 67-76.	2.9	59
7	Abnormal GH Receptor Signaling in Children with Idiopathic Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3882-3888.	3.6	55
8	Secretory Phospholipases A2 Activate Selective Functions in Human Eosinophils. <i>Journal of Immunology</i> , 2003, 170, 3279-3288.	0.8	55
9	Group V Secretory Phospholipase A2 Is Involved in Macrophage Activation and Is Sufficient for Macrophage Effector Functions in Allergic Pulmonary Inflammation. <i>Journal of Immunology</i> , 2013, 190, 5927-5938.	0.8	54
10	Secretory Phospholipases A ₂ as Multivalent Mediators of Inflammatory and Allergic Disorders. <i>International Archives of Allergy and Immunology</i> , 2003, 131, 153-163.	2.1	45
11	Group V Secretory Phospholipase A2 Reveals Its Role in House Dust Mite-Induced Allergic Pulmonary Inflammation by Regulation of Dendritic Cell Function. <i>Journal of Immunology</i> , 2010, 185, 4430-4438.	0.8	45
12	The Purinergic G Protein-Coupled Receptor 6 Inhibits Effector T Cell Activation in Allergic Pulmonary Inflammation. <i>Journal of Immunology</i> , 2011, 187, 1486-1495.	0.8	43
13	Group V sPLA2: Classical and novel functions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1280-1288.	2.4	37
14	Endogenous prostaglandin E2 amplifies IL-33 production by macrophages through an E prostanoid (EP)2/EP4-cAMP-EPAC-dependent pathway. <i>Journal of Biological Chemistry</i> , 2017, 292, 8195-8206.	3.4	36
15	Macrophages regulate lung ILC2 activation via Pla2g5-dependent mechanisms. <i>Mucosal Immunology</i> , 2018, 11, 615-626.	6.0	36
16	Group V secretory phospholipase A2 amplifies the induction of cyclooxygenase 2 and delayed prostaglandin D2 generation in mouse bone marrow culture-derived mast cells in a strain-dependent manner. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1489-1497.	2.4	32
17	Defective surface expression of attractin on T cells in patients with common variable immunodeficiency (CVID). <i>Clinical and Experimental Immunology</i> , 2001, 123, 99-104.	2.6	26
18	Abnormal GH Receptor Signaling in Children with Idiopathic Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3882-3888.	3.6	25

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19	PLA2G5 regulates transglutaminase activity of human IL-4-activated M2 macrophages through PGE2 generation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 131-141.	3.3	23
20	Fas-Activated Serine/Threonine Phosphoprotein Promotes Immune-Mediated Pulmonary Inflammation. <i>Journal of Immunology</i> , 2010, 184, 5325-5332.	0.8	19
21	Differential modulation of mediator release from human basophils and mast cells by mizolastine. <i>Clinical and Experimental Allergy</i> , 2004, 34, 241-249.	2.9	17
22	Harmful and protective roles of group V phospholipase A2: Current perspectives and future directions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 819-826.	2.4	17
23	Phenotypic and Functional Heterogeneity of Low-Density and High-Density Human Lung Macrophages. <i>Biomedicines</i> , 2021, 9, 505.	3.2	16
24	P2Y6 signaling in alveolar macrophages prevents leukotriene-dependent type 2 allergic lung inflammation. <i>Journal of Clinical Investigation</i> , 2019, 129, 5169-5186.	8.2	16
25	Lipid Profile of Activated Macrophages and Contribution of Group V Phospholipase A2. <i>Biomolecules</i> , 2021, 11, 25.	4.0	14
26	Macrophage-Mediated Immune Responses: From Fatty Acids to Oxylipins. <i>Molecules</i> , 2022, 27, 152.	3.8	12
27	Phenotypical and functional heterogeneity of human lung macrophages. <i>Clinical and Experimental Allergy Reviews</i> , 2004, 4, 129-134.	0.3	7
28	Anion Exchanger 2 Regulates Dectin-1-Dependent Phagocytosis and Killing of <i>Candida albicans</i> . <i>PLoS ONE</i> , 2016, 11, e0158893.	2.5	5
29	ILC2 Are Activated By Macrophages through Pla2g5-Dependent Generation of Linoleic Acid and Oleic Acid. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB72.	2.9	1
30	Macrophages and acylcarnitines: New players in aspirin-exacerbated respiratory disease?. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 498-500.	2.9	1
31	Protecting tissue integrity and enteric function: the case for type 2 inflammation and macrophages. <i>Trends in Parasitology</i> , 2022, 38, 191-192.	3.3	0