

# Adrian M Piliponsky

## List of Publications by Year in descending order

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24  
papers

2,498  
citations

430442

18  
h-index

642321

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast cell surfaceome characterization reveals CD98 heavy chain is critical for optimal cell function. <i>Journal of Allergy and Clinical Immunology</i> , 2021, , .	1.5	2
2	The Autoimmune Risk R262W Variant of the Adaptor SH2B3 Improves Survival in Sepsis. <i>Journal of Immunology</i> , 2021, 207, 2710-2719.	0.4	5
3	Effects of Asthma and Human Rhinovirus A16 on the Expression of SARS-CoV-2 Entry Factors in Human Airway Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 859-863.	1.4	17
4	Thymic stromal lymphopoietin protects in a model of airway damage and inflammation via regulation of caspase-1 activity and apoptosis inhibition. <i>Mucosal Immunology</i> , 2020, 13, 584-594.	2.7	10
5	Basophil-derived tumor necrosis factor can enhance survival in a sepsis model in mice. <i>Nature Immunology</i> , 2019, 20, 129-140.	7.0	56
6	Mast Cells in Viral, Bacterial, and Fungal Infection Immunity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2851.	1.8	57
7	Respiratory Syncytial Virus Infection of Human Lung Fibroblasts Induces a Hyaluronan-Enriched Extracellular Matrix That Binds Mast Cells and Enhances Expression of Mast Cell Proteases. <i>Frontiers in Immunology</i> , 2019, 10, 3159.	2.2	22
8	Airway epitheliumâ€“shifted mast cell infiltration regulates asthmatic inflammation via IL-33 signaling. <i>Journal of Clinical Investigation</i> , 2019, 129, 4979-4991.	3.9	57
9	Adoptive Transfer of Basophils Enriched from Mouse Spleen. <i>Bio-protocol</i> , 2019, 9, e3416.	0.2	0
10	The contribution of mast cells to bacterial and fungal infection immunity. <i>Immunological Reviews</i> , 2018, 282, 188-197.	2.8	68
11	Mast cell chymase decreases the severity of group B Streptococcus infections. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 120-129.e6.	1.5	22
12	Proteome analysis of mast cell releasates reveals a role for chymase in the regulation of coagulation factor XIIIa levels via proteolytic degradation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 323-334.	1.5	23
13	Thymic Stromal Lymphopoietin Improves Survival and Reduces Inflammation in Sepsis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 264-274.	1.4	15
14	Mast cell degranulation by a hemolytic lipid toxin decreases GBS colonization and infection. <i>Science Advances</i> , 2015, 1, e1400225.	4.7	46
15	Increased density of intraepithelial mast cells in patients with exercise-induced bronchoconstriction regulated through epithelially derived thymic stromal lymphopoietin and IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1448-1455.	1.5	52
16	The Chymase Mouse Mast Cell Protease 4 Degrades TNF, Limits Inflammation, and Promotes Survival in a Model of Sepsis. <i>American Journal of Pathology</i> , 2012, 181, 875-886.	1.9	91
17	Reduced mast cell and basophil numbers and function in Cpa3-Cre; Mcl-1fl/fl mice. <i>Blood</i> , 2011, 118, 6930-6938.	0.6	170
18	Mast cell chymase reduces the toxicity of Gila monster venom, scorpion venom, and vasoactive intestinal polypeptide in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4180-4191.	3.9	134

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19	Mast Cell-Derived TNF Can Exacerbate Mortality during Severe Bacterial Infections in C57BL/6-Kit Mice. American Journal of Pathology, 2010, 176, 926-938.	1.9	131
20	Neurotensin increases mortality and mast cells reduce neurotensin levels in a mouse model of sepsis. Nature Medicine, 2008, 14, 392-398.	15.2	114
21	Mast cells in the promotion and limitation of chronic inflammation. Immunological Reviews, 2007, 217, 304-328.	2.8	275
22	Mast Cells Can Enhance Resistance to Snake and Honeybee Venoms. Science, 2006, 313, 526-530.	6.0	333
23	Mast Cell-Deficient W-sash c-kit Mutant Kit <sup>W-sh/W-sh</sup> Mice as a Model for Investigating Mast Cell Biology in Vivo. American Journal of Pathology, 2005, 167, 835-848.	1.9	523
24	Mast cells promote homeostasis by limiting endothelin-1-induced toxicity. Nature, 2004, 432, 512-516.	13.7	275