

# Adrian M Piliponsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9548568/publications.pdf>

Version: 2024-02-01

24  
papers

2,498  
citations

430874

18  
h-index

642732

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. Journal of Allergy and Clinical Immunology, 2021, , .  | 2.9  | 2         |
| 2  | The Autoimmune Risk R262W Variant of the Adaptor SH2B3 Improves Survival in Sepsis. Journal of Immunology, 2021, 207, 2710-2719.   | 0.8  | 5         |
| 3  | Effects of Asthma and Human Rhinovirus A16 on the Expression of SARS-CoV-2 Entry Factors in Human Airway Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 859-863.  | 2.9  | 17        |
| 4  | Thymic stromal lymphopoietin protects in a model of airway damage and inflammation via regulation of caspase-1 activity and apoptosis inhibition. Mucosal Immunology, 2020, 13, 584-594.   | 6.0  | 10        |
| 5  | Basophil-derived tumor necrosis factor can enhance survival in a sepsis model in mice. Nature Immunology, 2019, 20, 129-140.   | 14.5 | 56        |
| 6  | Mast Cells in Viral, Bacterial, and Fungal Infection Immunity. International Journal of Molecular Sciences, 2019, 20, 2851.  | 4.1  | 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. Frontiers in Immunology, 2019, 10, 3159.                      | 4.8  | 22        |
| 8  | Airway epitheliumâ€“shifted mast cell infiltration regulates asthmatic inflammation via IL-33 signaling. Journal of Clinical Investigation, 2019, 129, 4979-4991.  | 8.2  | 57        |
| 9  | Adoptive Transfer of Basophils Enriched from Mouse Spleen. Bio-protocol, 2019, 9, e3416.   | 0.4  | 0         |
| 10 | The contribution of mast cells to bacterial and fungal infection immunity. Immunological Reviews, 2018, 282, 188-197.  | 6.0  | 68        |
| 11 | Mast cell chymase decreases the severity of group B Streptococcus infections. Journal of Allergy and Clinical Immunology, 2018, 142, 120-129.e6.   | 2.9  | 22        |
| 12 | Proteome analysis of mast cell releasates reveals a role for chymase in the regulation of coagulation factor XIIIa levels via proteolytic degradation. Journal of Allergy and Clinical Immunology, 2017, 139, 323-334.                                 | 2.9  | 23        |
| 13 | Thymic Stromal Lymphopoietin Improves Survival and Reduces Inflammation in Sepsis. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 264-274.  | 2.9  | 15        |
| 14 | Mast cell degranulation by a hemolytic lipid toxin decreases GBS colonization and infection. Science Advances, 2015, 1, e1400225.  | 10.3 | 46        |
| 15 | Increased density of intraepithelial mast cells in patients with exercise-induced bronchoconstriction regulated through epithelially derived thymic stromal lymphopoietin and IL-33. Journal of Allergy and Clinical Immunology, 2014, 133, 1448-1455. | 2.9  | 52        |
| 16 | The Chymase Mouse Mast Cell Protease 4 Degrades TNF, Limits Inflammation, and Promotes Survival in a Model of Sepsis. American Journal of Pathology, 2012, 181, 875-886.   | 3.8  | 91        |
| 17 | Reduced mast cell and basophil numbers and function in Cpa3-Cre; Mcl-1f/fl mice. Blood, 2011, 118, 6930-6938.  | 1.4  | 170       |
| 18 | Mast cell chymase reduces the toxicity of Gila monster venom, scorpion venom, and vasoactive intestinal polypeptide in mice. Journal of Clinical Investigation, 2011, 121, 4180-4191.  | 8.2  | 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.                        | 3.8  | 131       |
| 20 | Neurotensin increases mortality and mast cells reduce neurotensin levels in a mouse model of sepsis. Nature Medicine, 2008, 14, 392-398.   | 30.7 | 114       |
| 21 | Mast cells in the promotion and limitation of chronic inflammation. Immunological Reviews, 2007, 217, 304-328.   | 6.0  | 275       |
| 22 | Mast Cells Can Enhance Resistance to Snake and Honeybee Venoms. Science, 2006, 313, 526-530.   | 12.6 | 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. | 3.8  | 523       |
| 24 | Mast cells promote homeostasis by limiting endothelin-1-induced toxicity. Nature, 2004, 432, 512-516.  | 27.8 | 275       |