

Shida Yousefi

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

12,158
citations

22132

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h-index

27389

106
g-index

162
all docs

162
docs citations

162
times ranked

15314
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Calpain-mediated cleavage of Atg5 switches autophagy to apoptosis. <i>Nature Cell Biology</i> , 2006, 8, 1124-1132. | 4.6 | 1,167 |
| 2 | Catapult-like release of mitochondrial DNA by eosinophils contributes to antibacterial defense. <i>Nature Medicine</i> , 2008, 14, 949-953. | 15.2 | 836 |
| 3 | Viable neutrophils release mitochondrial DNA to form neutrophil extracellular traps. <i>Cell Death and Differentiation</i> , 2009, 16, 1438-1444. | 5.0 | 789 |
| 4 | Direct demonstration of delayed eosinophil apoptosis as a mechanism causing tissue eosinophilia. <i>Journal of Immunology</i> , 1997, 158, 3902-8. | 0.4 | 300 |
| 5 | To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. <i>Cell Death and Differentiation</i> , 2019, 26, 395-408. | 5.0 | 295 |
| 6 | Use of an Anti-Interleukin-5 Antibody in the Hypereosinophilic Syndrome with Eosinophilic Dermatitis. <i>New England Journal of Medicine</i> , 2003, 349, 2334-2339. | 13.9 | 250 |
| 7 | Induction of Genes Mediating Interferon-dependent Extracellular Trap Formation during Neutrophil Differentiation. <i>Journal of Biological Chemistry</i> , 2004, 279, 44123-44132. | 1.6 | 247 |
| 8 | Requirement of Lyn and Syk tyrosine kinases for the prevention of apoptosis by cytokines in human eosinophils.. <i>Journal of Experimental Medicine</i> , 1996, 183, 1407-1414. | 4.2 | 228 |
| 9 | Caspase-8 is activated by cathepsin D initiating neutrophil apoptosis during the resolution of inflammation. <i>Journal of Experimental Medicine</i> , 2008, 205, 685-698. | 4.2 | 221 |
| 10 | Eosinophil and neutrophil extracellular DNA traps in human allergic asthmatic airways. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1260-1266. | 1.5 | 221 |
| 11 | Siglec-9 transduces apoptotic and nonapoptotic death signals into neutrophils depending on the proinflammatory cytokine environment. <i>Blood</i> , 2005, 106, 1423-1431. | 0.6 | 212 |
| 12 | Regulation of the innate immune system by autophagy: monocytes, macrophages, dendritic cells and antigen presentation. <i>Cell Death and Differentiation</i> , 2019, 26, 715-727. | 5.0 | 205 |
| 13 | Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139. | 5.0 | 189 |
| 14 | Protein-tyrosine phosphorylation regulates apoptosis in human eosinophils and neutrophils.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10868-10872. | 3.3 | 187 |
| 15 | Inflammation-associated Cell Cycle-independent Block of Apoptosis by Survivin in Terminally Differentiated Neutrophils. <i>Journal of Experimental Medicine</i> , 2004, 199, 1343-1354. | 4.2 | 176 |
| 16 | Death receptors bind SHP-1 and block cytokine-induced anti-apoptotic signaling in neutrophils. <i>Nature Medicine</i> , 2002, 8, 61-67. | 15.2 | 172 |
| 17 | Increased UDP-GlcNAc:Gal beta 1-3GalNAc-R (GlcNAc to GalNAc) beta-1, 6-N-acetylglucosaminyltransferase activity in metastatic murine tumor cell lines. Control of polylectosamine synthesis. <i>Journal of Biological Chemistry</i> , 1991, 266, 1772-82. | 1.6 | 165 |
| 18 | Autophagy is required for self-renewal and differentiation of adult human stem cells. <i>Cell Research</i> , 2012, 22, 432-435. | 5.7 | 163 |

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|----|--|-----|-----------|
| 19 | Anti-TNF- α (infliximab) therapy for severe adult eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 425-427. | 1.5 | 160 |
| 20 | Down-Regulation of Autophagy-Related Protein 5 (ATG5) Contributes to the Pathogenesis of Early-Stage Cutaneous Melanoma. <i>Science Translational Medicine</i> , 2013, 5, 202ra123. | 5.8 | 147 |
| 21 | Expansion of cytokine-producing CD4-CD8- T cells associated with abnormal Fas expression and hypereosinophilia. <i>Journal of Experimental Medicine</i> , 1996, 183, 1071-1082. | 4.2 | 146 |
| 22 | NADPH Oxidase-Independent Formation of Extracellular DNA Traps by Basophils. <i>Journal of Immunology</i> , 2014, 192, 5314-5323. | 0.4 | 138 |
| 23 | ATG5 is induced by DNA-damaging agents and promotes mitotic catastrophe independent of autophagy. <i>Nature Communications</i> , 2013, 4, 2130. | 5.8 | 136 |
| 24 | Neutrophil extracellular trap formation requires OPA1-dependent glycolytic ATP production. <i>Nature Communications</i> , 2018, 9, 2958. | 5.8 | 121 |
| 25 | Untangling α -NETosis from NETs. <i>European Journal of Immunology</i> , 2019, 49, 221-227. | 1.6 | 121 |
| 26 | Macrophage migration inhibitory factor delays apoptosis in neutrophils by inhibiting the mitochondria-dependent death pathway. <i>FASEB Journal</i> , 2003, 17, 2221-2230. | 0.2 | 115 |
| 27 | Neutrophil apoptosis mediated by nicotinic acid receptors (GPR109A). <i>Cell Death and Differentiation</i> , 2008, 15, 134-142. | 5.0 | 115 |
| 28 | Anti-apoptotic signals of granulocyte-macrophage colony-stimulating factor are transduced via Jak2 tyrosine kinase in eosinophils. <i>European Journal of Immunology</i> , 1997, 27, 3536-3539. | 1.6 | 114 |
| 29 | Eosinophil extracellular DNA traps in skin diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 194-199. | 1.5 | 114 |
| 30 | Active eosinophilic esophagitis is characterized by epithelial barrier defects and eosinophil extracellular trap formation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 443-452. | 2.7 | 112 |
| 31 | IL-8 is expressed by human peripheral blood eosinophils. Evidence for increased secretion in asthma. <i>Journal of Immunology</i> , 1995, 154, 5481-90. | 0.4 | 111 |
| 32 | Thymic stromal lymphopoietin stimulates the formation of eosinophil extracellular traps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1127-1137. | 2.7 | 108 |
| 33 | Eosinophil extracellular DNA traps: molecular mechanisms and potential roles in disease. <i>Current Opinion in Immunology</i> , 2012, 24, 736-739. | 2.4 | 107 |
| 34 | NET formation can occur independently of RIPK3 and MLKL signaling. <i>European Journal of Immunology</i> , 2016, 46, 178-184. | 1.6 | 106 |
| 35 | ROS and glutathionylation balance cytoskeletal dynamics in neutrophil extracellular trap formation. <i>Journal of Cell Biology</i> , 2017, 216, 4073-4090. | 2.3 | 105 |
| 36 | Rapid Sequestration of <i>Leishmania mexicana</i> by Neutrophils Contributes to the Development of Chronic Lesion. <i>PLoS Pathogens</i> , 2015, 11, e1004929. | 2.1 | 103 |

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|----|---|-----|-----------|
| 37 | Extracellular eosinophilic traps in association with <i>Staphylococcus aureus</i> at the site of epithelial barrier defects in patients with severe airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1849-1860.e6. | 1.5 | 102 |
| 38 | Thrombus in the Non-aneurysmal, Non-atherosclerotic Descending Thoracic Aorta – An Unusual Source of Arterial Embolism. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 450-457. | 0.8 | 100 |
| 39 | Extracellular DNA traps in allergic, infectious, and autoimmune diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 409-416. | 2.7 | 95 |
| 40 | Inflammation-Associated Autophagy-Related Programmed Necrotic Death of Human Neutrophils Characterized by Organelle Fusion Events. <i>Journal of Immunology</i> , 2011, 186, 6532-6542. | 0.4 | 94 |
| 41 | The generation of neutrophils in the bone marrow is controlled by autophagy. <i>Cell Death and Differentiation</i> , 2015, 22, 445-456. | 5.0 | 94 |
| 42 | Sak, a murine protein-serine/threonine kinase that is related to the <i>Drosophila</i> polo kinase and involved in cell proliferation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 6388-6392. | 3.3 | 93 |
| 43 | Cisplatin activates Akt in small cell lung cancer cells and attenuates apoptosis by survivin upregulation. <i>International Journal of Cancer</i> , 2005, 117, 755-763. | 2.3 | 93 |
| 44 | Eosinophils suppress Th1 responses and restrict bacterially induced gastrointestinal inflammation. <i>Journal of Experimental Medicine</i> , 2018, 215, 2055-2072. | 4.2 | 93 |
| 45 | Reduced dermal infiltration of cytokine-expressing inflammatory cells in atopic dermatitis after short-term topical tacrolimus treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 887-895. | 1.5 | 92 |
| 46 | Toxicity of Eosinophil MBP Is Repressed by Intracellular Crystallization and Promoted by Extracellular Aggregation. <i>Molecular Cell</i> , 2015, 57, 1011-1021. | 4.5 | 88 |
| 47 | Evidence for a role of eosinophils in blister formation in bullous pemphigoid. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1105-1113. | 2.7 | 85 |
| 48 | Antibody response of mice to lactate dehydrogenase-elevating virus during infection and immunization with inactivated virus. <i>Virus Research</i> , 1986, 5, 357-375. | 1.1 | 79 |
| 49 | Expression and function of the Fas receptor on human blood and tissue eosinophils. <i>European Journal of Immunology</i> , 1996, 26, 1775-1780. | 1.6 | 79 |
| 50 | Platelet-activating factor exerts mitogenic activity and stimulates expression of interleukin 6 and interleukin 8 in human lung fibroblasts via binding to its functional receptor.. <i>Journal of Experimental Medicine</i> , 1996, 184, 191-201. | 4.2 | 79 |
| 51 | Neither eosinophils nor neutrophils require ATG5-dependent autophagy for extracellular DNA trap formation. <i>Immunology</i> , 2017, 152, 517-525. | 2.0 | 78 |
| 52 | Regulation of the innate immune system by autophagy: neutrophils, eosinophils, mast cells, NK cells. <i>Cell Death and Differentiation</i> , 2019, 26, 703-714. | 5.0 | 77 |
| 53 | Functional expression of CD134 by neutrophils. <i>European Journal of Immunology</i> , 2004, 34, 2268-2275. | 1.6 | 76 |
| 54 | p73 regulates autophagy and hepatocellular lipid metabolism through a transcriptional activation of the ATG5 gene. <i>Cell Death and Differentiation</i> , 2013, 20, 1415-1424. | 5.0 | 74 |

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|----|---|-----|-----------|
| 55 | Characterization of insulin-like growth factor I (IGF-I) receptors of human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 1988, 154, 326-331. | 1.0 | 71 |
| 56 | Necroptosis and neutrophil-associated disorders. <i>Cell Death and Disease</i> , 2018, 9, 111. | 2.7 | 71 |
| 57 | In vivo evidence for extracellular DNA trap formation. <i>Cell Death and Disease</i> , 2020, 11, 300. | 2.7 | 67 |
| 58 | Basophils exhibit antibacterial activity through extracellular trap formation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1184-1188. | 2.7 | 66 |
| 59 | Neutrophil Necroptosis Is Triggered by Ligation of Adhesion Molecules following GM-CSF Priming. <i>Journal of Immunology</i> , 2016, 197, 4090-4100. | 0.4 | 66 |
| 60 | The Cellular Functions of Eosinophils: Collegium Internationale Allergologicum (CIA) Update 2020. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 11-23. | 0.9 | 65 |
| 61 | Growth inhibition of human melanoma tumor xenografts in athymic nude mice by swainsonine. <i>Cancer Research</i> , 1990, 50, 1867-72. | 0.4 | 63 |
| 62 | NETosis – Does It Really Represent Nature’s “Suicide Bomber”? <i>Frontiers in Immunology</i> , 2016, 7, 328. | 2.2 | 61 |
| 63 | Legendre wavelets method for the solution of nonlinear problems in the calculus of variations. <i>Mathematical and Computer Modelling</i> , 2001, 34, 45-54. | 2.0 | 60 |
| 64 | Role for Tyrosine Phosphorylation and Lyn Tyrosine Kinase in Fas Receptor-Mediated Apoptosis in Eosinophils. <i>Blood</i> , 1998, 92, 547-557. | 0.6 | 60 |
| 65 | Soluble Cytokine Receptors and Receptor Antagonists Are Sequentially Released after Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 39, 112-120. | 1.1 | 56 |
| 66 | Adhesion-induced eosinophil cytolysis requires the receptor-interacting protein kinase 3 (RIPK3) “mixed lineage kinase-like (MLKL) signaling pathway, which is counterregulated by autophagy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1632-1642. | 1.5 | 52 |
| 67 | cDNA Representational Difference Analysis of Human Neutrophils Stimulated by GM-CSF. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 401-409. | 1.0 | 49 |
| 68 | Apoptosis regulation by autophagy gene 5. <i>Critical Reviews in Oncology/Hematology</i> , 2007, 63, 241-244. | 2.0 | 48 |
| 69 | Cloning and expression analysis of a novel G-protein-coupled receptor selectively expressed on granulocytes. <i>Journal of Leukocyte Biology</i> , 2001, 69, 1045-52. | 1.5 | 48 |
| 70 | Primary resistance to imatinib in Fip1-like “platelet-derived growth factor receptor β ” positive eosinophilic leukemia. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1054-1056. | 1.5 | 47 |
| 71 | Inflammatory cell numbers and cytokine expression in atopic dermatitis after topical pimecrolimus treatment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 944-951. | 2.7 | 46 |
| 72 | cIAP-2 and survivin contribute to cytokine-mediated delayed eosinophil apoptosis. <i>European Journal of Immunology</i> , 2006, 36, 1975-1984. | 1.6 | 45 |

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|----|--|-----|-----------|
| 73 | Low Autophagy (ATG) Gene Expression Is Associated with an Immature AML Blast Cell Phenotype and Can Be Restored during AML Differentiation Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16. | 1.9 | 45 |
| 74 | The GM-CSF-IRF5 signaling axis in eosinophils promotes antitumor immunity through activation of type 1 T cell responses. <i>Journal of Experimental Medicine</i> , 2020, 217, . | 4.2 | 45 |
| 75 | Mepolizumab failed to affect bullous pemphigoid: A randomized, placebo-controlled, double-blind phase 2 pilot study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 669-672. | 2.7 | 44 |
| 76 | Monocytes enhance neutrophil-induced blister formation in an ex vivo model of bullous pemphigoid. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1119-1130. | 2.7 | 40 |
| 77 | Molecular characterization of P2B/LAMP-1, a major protein target of a metastasis-associated oligosaccharide structure. <i>Cancer Research</i> , 1989, 49, 6077-84. | 0.4 | 39 |
| 78 | Variability of isolated autosomal dominant GH deficiency (IGHD II); impact of the P89L GH mutation on clinical follow-up and GH secretion. <i>European Journal of Endocrinology</i> , 2005, 153, 791-802. | 1.9 | 38 |
| 79 | Discovery and characterization of a novel humanized anti-IL-15 antibody and its relevance for the treatment of refractory celiac disease and eosinophilic esophagitis. <i>MAbs</i> , 2017, 9, 927-944. | 2.6 | 37 |
| 80 | The Enigma of Eosinophil Degranulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7091. | 1.8 | 37 |
| 81 | Activation of Signaling Pathways and Prevention of Apoptosis by Cytokines in Eosinophils. <i>International Archives of Allergy and Immunology</i> , 1997, 112, 9-12. | 0.9 | 35 |
| 82 | Apoptotic Neutrophils Release Macrophage Migration Inhibitory Factor upon Stimulation with Tumor Necrosis Factor- α . <i>Journal of Biological Chemistry</i> , 2006, 281, 27653-27661. | 1.6 | 34 |
| 83 | Restoration of Akt activity by the bisperoxovanadium compound bpV(pic) attenuates hippocampal apoptosis in experimental neonatal pneumococcal meningitis. <i>Neurobiology of Disease</i> , 2011, 41, 201-208. | 2.1 | 34 |
| 84 | Autophagy in Cancer and Chemotherapy. <i>Results and Problems in Cell Differentiation</i> , 2009, 49, 183-190. | 0.2 | 33 |
| 85 | Posttranscriptional regulation of Fas (CD95) ligand killing activity by lipid rafts. <i>Blood</i> , 2006, 107, 2790-2796. | 0.6 | 32 |
| 86 | SHP-1: a regulator of neutrophil apoptosis. <i>Seminars in Immunology</i> , 2003, 15, 195-199. | 2.7 | 31 |
| 87 | Autophagy in cells of the blood. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1461-1464. | 1.9 | 30 |
| 88 | Mechanisms of toxicity mediated by neutrophil and eosinophil granule proteins. <i>Allergology International</i> , 2021, 70, 30-38. | 1.4 | 30 |
| 89 | ATG5 can regulate p53 expression and activation. <i>Cell Death and Disease</i> , 2014, 5, e1339-e1339. | 2.7 | 29 |
| 90 | Increased Expression and a Potential Anti-Inflammatory Role of TRAIL in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2005, 125, 746-752. | 0.3 | 28 |

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|-----|---|-----|-----------|
| 91 | Isolated Autosomal Dominant Growth Hormone Deficiency: Stimulating MutantGH-1Gene Expression DrivesGH-1Splice-Site Selection, Cell Proliferation, and Apoptosis. <i>Endocrinology</i> , 2007, 148, 45-53. | 1.4 | 28 |
| 92 | Oxidative damage of SP-D abolishes control of eosinophil extracellular DNA trap formation. <i>Journal of Leukocyte Biology</i> , 2018, 104, 205-214. | 1.5 | 28 |
| 93 | Dupilumab reduces inflammation and restores the skin barrier in patients with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1268-1270. | 2.7 | 27 |
| 94 | Human Peripheral Blood Eosinophils Express and Release Interleukin-8. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 124-126. | 0.9 | 26 |
| 95 | VPAC1 is a cellular neuroendocrine receptor expressed on T cells that actively facilitates productive HIV-1 infection. <i>Aids</i> , 2002, 16, 309-319. | 1.0 | 26 |
| 96 | Anti-inflammatory and immunosuppressive effects of the enaminone E121. <i>European Journal of Pharmacology</i> , 2010, 632, 73-78. | 1.7 | 26 |
| 97 | Targeting survivin via PI3K but not c-akt/PKB by anticancer drugs in immature neutrophils. <i>Oncogene</i> , 2006, 25, 6915-6923. | 2.6 | 24 |
| 98 | HIV-1 infection is facilitated in T cells by decreasing p56lck protein tyrosine kinase activity. <i>Clinical and Experimental Immunology</i> , 2003, 133, 78-90. | 1.1 | 21 |
| 99 | A novel FIP1L1&PDGFRA mutant destabilizing the inactive conformation of the kinase domain in chronic eosinophilic leukemia/hypereosinophilic syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 913-918. | 2.7 | 21 |
| 100 | Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions. <i>Frontiers in Immunology</i> , 2022, 13, 826515. | 2.2 | 21 |
| 101 | Autophagy and Skin Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 844756. | 1.6 | 20 |
| 102 | Identification of genes induced by inflammatory cytokines in airway epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L841-L852. | 1.3 | 19 |
| 103 | Evidence for Lysosomal Dysfunction within the Epidermis in Psoriasis and Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2838-2848.e4. | 0.3 | 19 |
| 104 | CMP-N-acetylneuraminic acid hydroxylase activity determines the wheat germ agglutinin-binding phenotype in two mutants of the lymphoma cell line MDAY-D2. <i>Glycoconjugate Journal</i> , 1991, 8, 434-441. | 1.4 | 18 |
| 105 | Lysosomal degradation of RhoH protein upon antigen receptor activation in T but not B cells. <i>European Journal of Immunology</i> , 2010, 40, 525-529. | 1.6 | 18 |
| 106 | RhoH is a negative regulator of eosinophiloipoiesis. <i>Cell Death and Differentiation</i> , 2016, 23, 1961-1972. | 5.0 | 18 |
| 107 | Role for tyrosine phosphorylation and Lyn tyrosine kinase in fas receptor-mediated apoptosis in eosinophils. <i>Blood</i> , 1998, 92, 547-57. | 0.6 | 18 |
| 108 | Increased Enzymatic Activity of the T-Cell Antigen Receptor-Associated Fyn Protein Tyrosine Kinase in Asymptomatic Patients Infected With the Human Immunodeficiency Virus. <i>Blood</i> , 1997, 90, 3603-3612. | 0.6 | 16 |

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|-----|---|-----|-----------|
| 109 | Tyrosine Phosphorylation Regulates Activation and Inhibition of Apoptosis in Human Eosinophils and Neutrophils. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 338-339. | 0.9 | 15 |
| 110 | Extensive accumulation of eosinophil extracellular traps in bullous delayedâ€pressure urticaria: a pathophysiological link?. <i>British Journal of Dermatology</i> , 2012, 166, 1151-1152. | 1.4 | 15 |
| 111 | In human basophils, IL-3 selectively induces RANKL expression that is modulated by IgER-dependent and IgER-independent stimuli. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1498-1505. | 2.7 | 15 |
| 112 | ATG5 and ATG7 Expression Levels Are Reduced in Cutaneous Melanoma and Regulated by NRF1. <i>Frontiers in Oncology</i> , 2021, 11, 721624. | 1.3 | 15 |
| 113 | Characterization of eosinophilic esophagitis variants by clinical, histological, and molecular analyses: A crossâ€sectional multiâ€center study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2520-2533. | 2.7 | 15 |
| 114 | RhoH/TTF Negatively Regulates Leukotriene Production in Neutrophils. <i>Journal of Immunology</i> , 2009, 182, 6527-6532. | 0.4 | 14 |
| 115 | ATG5. <i>Autophagy</i> , 2014, 10, 176-177. | 4.3 | 14 |
| 116 | The Release Kinetics of Eosinophil Peroxidase and Mitochondrial DNA Is Different in Association with Eosinophil Extracellular Trap Formation. <i>Cells</i> , 2021, 10, 306. | 1.8 | 14 |
| 117 | Granulocyte apoptosis: death by a secreted lipocalin?. <i>Cell Death and Differentiation</i> , 2002, 9, 595-597. | 5.0 | 13 |
| 118 | Chemokine-triggered microtubule polymerization promotes neutrophil chemotaxis and invasion but not transendothelial migration. <i>Journal of Leukocyte Biology</i> , 2019, 105, 755-766. | 1.5 | 13 |
| 119 | LTB4 and 5-oxo-EETE from extracellular vesicles stimulate neutrophils in granulomatosis with polyangiitis. <i>Journal of Lipid Research</i> , 2020, 61, 1-9. | 2.0 | 13 |
| 120 | Flow cytometric investigation of neutrophil activation pathways by n-formyl-Met-Leu-Phe and phorbol myristate acetate. <i>Biology of the Cell</i> , 1995, 84, 147-153. | 0.7 | 12 |
| 121 | Cross-talk between death and survival pathways. <i>Cell Death and Differentiation</i> , 2003, 10, 861-863. | 5.0 | 12 |
| 122 | RIPK3â€MLKLâ€Mediated Neutrophil Death Requires Concurrent Activation of Fibroblast Activation Protein-1. <i>Journal of Immunology</i> , 2020, 205, 1653-1663. | 0.4 | 12 |
| 123 | Regulation of eosinophil functions by autophagy. <i>Seminars in Immunopathology</i> , 2021, 43, 347-362. | 2.8 | 12 |
| 124 | cDNA-RDA of genes expressed in fetal and adult lungs identifies factors important in development and function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L284-L293. | 1.3 | 11 |
| 125 | ATG5 promotes eosinopoiesis but inhibits eosinophil effector functions. <i>Blood</i> , 2021, 137, 2958-2969. | 0.6 | 11 |
| 126 | Tn antigen and UDP-Gal:GalNAc alpha-R beta 1-3Galactosyltransferase expression in human breast carcinoma. <i>Cancer Biochemistry Biophysics</i> , 1991, 12, 185-98. | 0.1 | 11 |

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|-----|--|-----|-----------|
| 127 | TGF- β 2 production by eosinophils drives the expansion of peripherally induced neuropilin β ROR γ 3 β regulatory T-cells during bacterial and allergen challenge. <i>Mucosal Immunology</i> , 2022, 15, 504-514. | 2.7 | 11 |
| 128 | IL-15 Expression Pattern in Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 417-421. | 0.9 | 7 |
| 129 | Blocking the Autophagy Gene 5 (ATG5) Impairs ATRA-Induced Myeloid Differentiation, and ATG5 Is Downregulated in AML. <i>Blood</i> , 2008, 112, 309-309. | 0.6 | 6 |
| 130 | Role for Tyrosine Phosphorylation and Lyn Tyrosine Kinase in Fas Receptor-Mediated Apoptosis in Eosinophils. <i>Blood</i> , 1998, 92, 547-557. | 0.6 | 6 |
| 131 | Mycobacterial infection aggravates <i>Helicobacter pylori</i> -induced gastric preneoplastic pathology by redirection of de novo induced Treg cells. <i>Cell Reports</i> , 2022, 38, 110359. | 2.9 | 6 |
| 132 | A Putative Serine Protease is Required to Initiate the RIPK3-MLKL β -Mediated Necroptotic Death Pathway in Neutrophils. <i>Frontiers in Pharmacology</i> , 2020, 11, 614928. | 1.6 | 5 |
| 133 | Increased enzymatic activity of the T-cell antigen receptor-associated fyn protein tyrosine kinase in asymptomatic patients infected with the human immunodeficiency virus. <i>Blood</i> , 1997, 90, 3603-12. | 0.6 | 5 |
| 134 | Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1164-1165. | 1.5 | 4 |
| 135 | Impact of del32 β 71-GH (Exon 3 Skipped GH) on Intracellular GH Distribution, Secretion and Cell Viability: A Quantitative Confocal Microscopy Analysis. <i>Hormone Research in Paediatrics</i> , 2006, 65, 132-141. | 0.8 | 3 |
| 136 | Surfactant Protein D (SP-D) Inhibits Neutrophil Extracellular DNA Trap Formation: Effects of S-nitrosylation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB192. | 1.5 | 2 |
| 137 | The Effect of Calcium-Related Factors on the Predominance of IFN- γ or Interleukin-4 in Cultured Mononuclear Cells. <i>Journal of Interferon and Cytokine Research</i> , 1998, 18, 841-850. | 0.5 | 1 |
| 138 | Expression of CD95 on mature leukocytes of MRL/lpr mice after transplantation of genetically modified bone marrow stem cells. <i>Immunology Letters</i> , 2008, 117, 45-49. | 1.1 | 1 |
| 139 | Caspase-8 is activated by cathepsin D-initiating neutrophil apoptosis during the resolution of inflammation. <i>Journal of Cell Biology</i> , 2008, 180, i14-i14. | 2.3 | 1 |
| 140 | Blocking Protein S Improves Hemostasis in Hemophilia a and B. <i>Blood</i> , 2016, 128, 79-79. | 0.6 | 1 |
| 141 | Educational Corner: Inhibition of eosinophil apoptosis in chronic allergic disease. <i>Cell Death and Differentiation</i> , 1996, 3, 443. | 5.0 | 1 |
| 142 | Taxol therapy revisited. <i>Blood</i> , 2007, 110, 3492-3492. | 0.6 | 0 |
| 143 | Release Of DNA By Eosinophils In Human Allergic Asthmatic Airways In Vivo. , 2010, , . | | 0 |
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