

Seth L Masters

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

15,186
citations

50
h-index

123
g-index

151
ext. papers

18,832
ext. citations

13.3
avg, IF

6.28
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 126 | Succinate is an inflammatory signal that induces IL-1 β through HIF-1 β . <i>Nature</i> , 2013 , 496, 238-42 | 50.4 | 1930 |
| 125 | A small-molecule inhibitor of the NLRP3 inflammasome for the treatment of inflammatory diseases. <i>Nature Medicine</i> , 2015 , 21, 248-55 | 50.5 | 1354 |
| 124 | Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 β in type 2 diabetes. <i>Nature Immunology</i> , 2010 , 11, 897-904 | 19.1 | 940 |
| 123 | Horror autoinflammaticus: the molecular pathophysiology of autoinflammatory disease (*). <i>Annual Review of Immunology</i> , 2009 , 27, 621-68 | 34.7 | 808 |
| 122 | STAT4 and the risk of rheumatoid arthritis and systemic lupus erythematosus. <i>New England Journal of Medicine</i> , 2007 , 357, 977-86 | 59.2 | 786 |
| 121 | An autoinflammatory disease with deficiency of the interleukin-1-receptor antagonist. <i>New England Journal of Medicine</i> , 2009 , 360, 2426-37 | 59.2 | 726 |
| 120 | NLRP3 inflammasome blockade reduces liver inflammation and fibrosis in experimental NASH in mice. <i>Journal of Hepatology</i> , 2017 , 66, 1037-1046 | 13.4 | 432 |
| 119 | The B30.2 domain of pyrin, the familial Mediterranean fever protein, interacts directly with caspase-1 to modulate IL-1 β production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9982-7 | 11.5 | 420 |
| 118 | RIPK1 regulates RIPK3-MLKL-driven systemic inflammation and emergency hematopoiesis. <i>Cell</i> , 2014 , 157, 1175-88 | 56.2 | 400 |
| 117 | RIPK3 promotes cell death and NLRP3 inflammasome activation in the absence of MLKL. <i>Nature Communications</i> , 2015 , 6, 6282 | 17.4 | 367 |
| 116 | The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissue-resident regulatory T cells. <i>Nature Immunology</i> , 2015 , 16, 276-85 | 19.1 | 356 |
| 115 | Cutting edge: miR-223 and EBV miR-BART15 regulate the NLRP3 inflammasome and IL-1 β production. <i>Journal of Immunology</i> , 2012 , 189, 3795-9 | 5.3 | 316 |
| 114 | Adipose tissue macrophages promote myelopoiesis and monocytosis in obesity. <i>Cell Metabolism</i> , 2014 , 19, 821-35 | 24.6 | 305 |
| 113 | miR-223: infection, inflammation and cancer. <i>Journal of Internal Medicine</i> , 2013 , 274, 215-26 | 10.8 | 266 |
| 112 | Germline NLRP1 Mutations Cause Skin Inflammatory and Cancer Susceptibility Syndromes via Inflammasome Activation. <i>Cell</i> , 2016 , 167, 187-202.e17 | 56.2 | 224 |
| 111 | Homeostasis-altering molecular processes as mechanisms of inflammasome activation. <i>Nature Reviews Immunology</i> , 2017 , 17, 208-214 | 36.5 | 215 |
| 110 | NLRP1 inflammasome activation induces pyroptosis of hematopoietic progenitor cells. <i>Immunity</i> , 2012 , 37, 1009-23 | 32.3 | 212 |

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| 109 | Active MLKL triggers the NLRP3 inflammasome in a cell-intrinsic manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E961-E969 | 11.5 | 210 |
| 108 | Evidence that TLR4 Is Not a Receptor for Saturated Fatty Acids but Mediates Lipid-Induced Inflammation by Reprogramming Macrophage Metabolism. <i>Cell Metabolism</i> , 2018 , 27, 1096-1110.e5 | 24.6 | 210 |
| 107 | Myeloid-derived miR-223 regulates intestinal inflammation via repression of the NLRP3 inflammasome. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1737-1752 | 16.6 | 205 |
| 106 | Familial Mediterranean fever with a single MEFV mutation: where is the second hit?. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1851-61 | | 189 |
| 105 | Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016 , 8, 332ra45 | 17.5 | 182 |
| 104 | Dual role for inflammasome sensors NLRP1 and NLRP3 in murine resistance to <i>Toxoplasma gondii</i> . <i>MBio</i> , 2014 , 5, | 7.8 | 181 |
| 103 | NLRP3 inflammasome activation downstream of cytoplasmic LPS recognition by both caspase-4 and caspase-5. <i>European Journal of Immunology</i> , 2015 , 45, 2918-26 | 6.1 | 177 |
| 102 | Inflammasome Priming in Sterile Inflammatory Disease. <i>Trends in Molecular Medicine</i> , 2017 , 23, 165-180 | 11.5 | 142 |
| 101 | TDP-43 Triggers Mitochondrial DNA Release via mPTP to Activate cGAS/STING in ALS. <i>Cell</i> , 2020 , 183, 636-649.e18 | 56.2 | 139 |
| 100 | The pathogen <i>Candida albicans</i> hijacks pyroptosis for escape from macrophages. <i>MBio</i> , 2014 , 5, e00003-14 | 7.8 | 135 |
| 99 | The inflammasome in atherosclerosis and type 2 diabetes. <i>Science Translational Medicine</i> , 2011 , 3, 81ps17 | 17.5 | 118 |
| 98 | The familial Mediterranean fever protein, pyrin, is cleaved by caspase-1 and activates NF-kappaB through its N-terminal fragment. <i>Blood</i> , 2008 , 112, 1794-803 | 2.2 | 117 |
| 97 | Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. <i>Nature</i> , 2020 , 577, 103-108 | 50.4 | 110 |
| 96 | Disease-associated amyloid and misfolded protein aggregates activate the inflammasome. <i>Trends in Molecular Medicine</i> , 2011 , 17, 276-82 | 11.5 | 108 |
| 95 | The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL-1 β Activation. <i>Cell Reports</i> , 2018 , 25, 2339-2353.e4 | 10.6 | 102 |
| 94 | IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , 2016 , 23, 155-64 | 24.6 | 101 |
| 93 | EspL is a bacterial cysteine protease effector that cleaves RHIM proteins to block necroptosis and inflammation. <i>Nature Microbiology</i> , 2017 , 2, 16258 | 26.6 | 100 |
| 92 | Aberrant actin depolymerization triggers the pyrin inflammasome and autoinflammatory disease that is dependent on IL-18, not IL-1 β . <i>Journal of Experimental Medicine</i> , 2015 , 212, 927-38 | 16.6 | 97 |

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|----|--|------|----|
| 91 | Dysregulated IL-18 Is a Key Driver of Immunosuppression and a Possible Therapeutic Target in the Multiple Myeloma Microenvironment. <i>Cancer Cell</i> , 2018 , 33, 634-648.e5 | 24.3 | 95 |
| 90 | Human DPP9 represses NLRP1 inflammasome and protects against autoinflammatory diseases via both peptidase activity and FIIND domain binding. <i>Journal of Biological Chemistry</i> , 2018 , 293, 18864-18878 | 5.4 | 93 |
| 89 | Whole exome sequencing in systemic juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2015 , 13, | 3.5 | 78 |
| 88 | The SPRY domain-containing SOCS box protein SPSB2 targets iNOS for proteasomal degradation. <i>Journal of Cell Biology</i> , 2010 , 190, 129-41 | 7.3 | 78 |
| 87 | A novel Pypin-Associated Autoinflammation with Neutrophilic Dermatitis mutation further defines 14-3-3 binding of pypin and distinction to Familial Mediterranean Fever. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 2085-2094 | 2.4 | 75 |
| 86 | TBK1 and IKK α Act Redundantly to Mediate STING-Induced NF- κ B Responses in Myeloid Cells. <i>Cell Reports</i> , 2020 , 31, 107492 | 10.6 | 72 |
| 85 | An aspartyl protease defines a novel pathway for export of Toxoplasma proteins into the host cell. <i>ELife</i> , 2015 , 4, | 8.9 | 72 |
| 84 | Specific inflammasomes in complex diseases. <i>Clinical Immunology</i> , 2013 , 147, 223-8 | 9 | 69 |
| 83 | The SPRY domain of SSB-2 adopts a novel fold that presents conserved Par-4-binding residues. <i>Nature Structural and Molecular Biology</i> , 2006 , 13, 77-84 | 17.6 | 68 |
| 82 | Clinical features and functional significance of the P369S/R408Q variant in pypin, the familial Mediterranean fever protein. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1383-8 | 2.4 | 67 |
| 81 | ATF3 Is a Key Regulator of Macrophage IFN Responses. <i>Journal of Immunology</i> , 2015 , 195, 4446-55 | 5.3 | 60 |
| 80 | SIDT2 Transports Extracellular dsRNA into the Cytoplasm for Innate Immune Recognition. <i>Immunity</i> , 2017 , 47, 498-509.e6 | 32.3 | 59 |
| 79 | A Toxoplasma gondii Gluconeogenic Enzyme Contributes to Robust Central Carbon Metabolism and Is Essential for Replication and Virulence. <i>Cell Host and Microbe</i> , 2015 , 18, 210-20 | 23.4 | 56 |
| 78 | Regulation of interleukin-1beta by interferon-gamma is species specific, limited by suppressor of cytokine signalling 1 and influences interleukin-17 production. <i>EMBO Reports</i> , 2010 , 11, 640-6 | 6.5 | 55 |
| 77 | A Mutation Outside the Dimerization Domain Causing Atypical STING-Associated Vasculopathy With Onset in Infancy. <i>Frontiers in Immunology</i> , 2018 , 9, 1535 | 8.4 | 50 |
| 76 | Regulation of Starch Stores by a Ca(2+)-Dependent Protein Kinase Is Essential for Viable Cyst Development in Toxoplasma gondii. <i>Cell Host and Microbe</i> , 2015 , 18, 670-81 | 23.4 | 49 |
| 75 | Interleukin-1 receptor-associated kinase 4 (IRAK4) plays a dual role in myddosome formation and Toll-like receptor signaling. <i>Journal of Biological Chemistry</i> , 2018 , 293, 15195-15207 | 5.4 | 48 |
| 74 | Constitutive immune mechanisms: mediators of host defence and immune regulation. <i>Nature Reviews Immunology</i> , 2021 , 21, 137-150 | 36.5 | 48 |

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| 73 | Transcriptional analysis of the three Nlrp1 paralogs in mice. <i>BMC Genomics</i> , 2013 , 14, 188 | 4.5 | 47 |
| 72 | RIPLET, and not TRIM25, is required for endogenous RIG-I-dependent antiviral responses. <i>Immunology and Cell Biology</i> , 2019 , 97, 840-852 | 5 | 45 |
| 71 | NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , 2018 , 9, 3728 | 17.4 | 45 |
| 70 | TLR regulation of SPSB1 controls inducible nitric oxide synthase induction. <i>Journal of Immunology</i> , 2011 , 187, 3798-805 | 5.3 | 43 |
| 69 | An Update on Autoinflammatory Diseases: Interferonopathies. <i>Current Rheumatology Reports</i> , 2018 , 20, 38 | 4.9 | 43 |
| 68 | An Update on Autoinflammatory Diseases: Inflammasomopathies. <i>Current Rheumatology Reports</i> , 2018 , 20, 40 | 4.9 | 42 |
| 67 | A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. <i>Nature Communications</i> , 2020 , 11, 3150 | 17.4 | 41 |
| 66 | Pyrin Modulates the Intracellular Distribution of PSTPIP1. <i>PLoS ONE</i> , 2009 , 4, e6147 | 3.7 | 41 |
| 65 | Mechanisms of NLRP1-Mediated Autoinflammatory Disease in Humans and Mice. <i>Journal of Molecular Biology</i> , 2018 , 430, 142-152 | 6.5 | 40 |
| 64 | Recent advances in the molecular pathogenesis of hereditary recurrent fevers. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2006 , 6, 428-33 | 3.3 | 40 |
| 63 | The RNA-binding protein Tristetraprolin (TTP) is a critical negative regulator of the NLRP3 inflammasome. <i>Journal of Biological Chemistry</i> , 2017 , 292, 6869-6881 | 5.4 | 39 |
| 62 | Membrane vesicles from <i>Pseudomonas aeruginosa</i> activate the noncanonical inflammasome through caspase-5 in human monocytes. <i>Immunology and Cell Biology</i> , 2018 , 96, 1120-1130 | 5 | 37 |
| 61 | SPRY domain-containing SOCS box protein 2: crystal structure and residues critical for protein binding. <i>Journal of Molecular Biology</i> , 2009 , 386, 662-74 | 6.5 | 37 |
| 60 | Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. <i>Physiological Reviews</i> , 2017 , 97, 1165-1209 | 47.9 | 36 |
| 59 | Autoinflammatory mutation in NLRC4 reveals a leucine-rich repeat (LRR)-LRR oligomerization interface. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1956-1967.e6 | 11.5 | 36 |
| 58 | Microparticulate Caspase 1 Regulates Gasdermin D and Pulmonary Vascular Endothelial Cell Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 56-64 | 5.7 | 35 |
| 57 | Linking metabolic abnormalities to apoptotic pathways in Beta cells in type 2 diabetes. <i>Cells</i> , 2013 , 2, 266-83 | 7.9 | 34 |
| 56 | Deficient NLRP3 and AIM2 Inflammasome Function in Autoimmune NZB Mice. <i>Journal of Immunology</i> , 2015 , 195, 1233-41 | 5.3 | 28 |

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|----|--|------|----|
| 55 | Monogenic autoinflammatory diseases: Cytokinopathies. <i>Cytokine</i> , 2015 , 74, 237-46 | 4 | 28 |
| 54 | An Update on Autoinflammatory Diseases: Relopathies. <i>Current Rheumatology Reports</i> , 2018 , 20, 39 | 4.9 | 28 |
| 53 | The NLRP3 Inflammasome Suppresses Protective Immunity to Gastrointestinal Helminth Infection. <i>Cell Reports</i> , 2018 , 23, 1085-1098 | 10.6 | 27 |
| 52 | NK cell-derived GM-CSF potentiates inflammatory arthritis and is negatively regulated by CIS. <i>Journal of Experimental Medicine</i> , 2020 , 217, | 16.6 | 25 |
| 51 | Plasmacytoid dendritic cells are short-lived: reappraising the influence of migration, genetic factors and activation on estimation of lifespan. <i>Scientific Reports</i> , 2016 , 6, 25060 | 4.9 | 25 |
| 50 | Fas regulates neutrophil lifespan during viral and bacterial infection. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 321-6 | 6.5 | 24 |
| 49 | Deficiency of 5-hydroxyisourate hydrolase causes hepatomegaly and hepatocellular carcinoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16625-30 | 11.5 | 24 |
| 48 | Connexin-Dependent Transfer of cGAMP to Phagocytes Modulates Antiviral Responses. <i>MBio</i> , 2020 , 11, | 7.8 | 23 |
| 47 | TRAIL-Expressing Monocyte/Macrophages Are Critical for Reducing Inflammation and Atherosclerosis. <i>iScience</i> , 2019 , 12, 41-52 | 6.1 | 21 |
| 46 | Intercellular communication for innate immunity. <i>Molecular Immunology</i> , 2017 , 86, 16-22 | 4.3 | 21 |
| 45 | A Homolog of Eukaryotic Flotillin Is Involved in Cholesterol Accumulation, Epithelial Cell Responses and Host Colonization. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 219 | 5.9 | 21 |
| 44 | The Salmonella pathogenicity island-2 subverts human NLRP3 and NLRC4 inflammasome responses. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 401-410 | 6.5 | 21 |
| 43 | The modern interleukin-1 superfamily: Divergent roles in obesity. <i>Seminars in Immunology</i> , 2016 , 28, 441-449 | 16.7 | 19 |
| 42 | Activation of the NLRP3 inflammasome complex is not required for stress-induced death of pancreatic islets. <i>PLoS ONE</i> , 2014 , 9, e113128 | 3.7 | 18 |
| 41 | Activating the NLRP3 inflammasome using the amyloidogenic peptide IAPP. <i>Methods in Molecular Biology</i> , 2013 , 1040, 9-18 | 1.4 | 17 |
| 40 | Ximmer: a system for improving accuracy and consistency of CNV calling from exome data. <i>GigaScience</i> , 2018 , 7, | 7.6 | 16 |
| 39 | Generation of Genetic Knockouts in Myeloid Cell Lines Using a Lentiviral CRISPR/Cas9 System. <i>Methods in Molecular Biology</i> , 2018 , 1714, 41-55 | 1.4 | 15 |
| 38 | Backbone 1H, 13C and 15N assignments of the 25 kDa SPRY domain-containing SOCS box protein 2 (SSB-2). <i>Journal of Biomolecular NMR</i> , 2005 , 31, 69-70 | 3 | 14 |

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| 37 | Excessive deubiquitination of NLRP3-R779C variant contributes to very-early-onset inflammatory bowel disease development. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 267-279 | 11.5 | 14 |
| 36 | The classification, genetic diagnosis and modelling of monogenic autoinflammatory disorders. <i>Clinical Science</i> , 2018 , 132, 1901-1924 | 6.5 | 14 |
| 35 | Strain 130b Evades Macrophage Cell Death Independent of the Effector SidF in the Absence of Flagellin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 35 | 5.9 | 13 |
| 34 | Genetic deletion of murine SPRY domain-containing SOCS box protein 2 (SSB-2) results in very mild thrombocytopenia. <i>Molecular and Cellular Biology</i> , 2005 , 25, 5639-47 | 4.8 | 13 |
| 33 | Dynamics of the SPRY domain-containing SOCS box protein 2: flexibility of key functional loops. <i>Protein Science</i> , 2006 , 15, 2761-72 | 6.3 | 12 |
| 32 | SIDT1 Localizes to Endolysosomes and Mediates Double-Stranded RNA Transport into the Cytoplasm. <i>Journal of Immunology</i> , 2019 , 202, 3483-3492 | 5.3 | 11 |
| 31 | Identification of a second binding site on the TRIM25 B30.2 domain. <i>Biochemical Journal</i> , 2018 , 475, 429-440 | 5.8 | 10 |
| 30 | The molybdate binding protein Mop from <i>Haemophilus influenzae</i> --biochemical and thermodynamic characterisation. <i>Archives of Biochemistry and Biophysics</i> , 2005 , 439, 105-12 | 4.1 | 10 |
| 29 | Granzyme M has a critical role in providing innate immune protection in ulcerative colitis. <i>Cell Death and Disease</i> , 2016 , 7, e2302 | 9.8 | 8 |
| 28 | Protective Effect of Inflammasome Activation by Hydrogen Peroxide in a Mouse Model of Septic Shock. <i>Critical Care Medicine</i> , 2017 , 45, e184-e194 | 1.4 | 7 |
| 27 | Lack of protein prenylation promotes NLRP3 inflammasome assembly in human monocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2315-2317.e3 | 11.5 | 7 |
| 26 | The role of PLC β in immunological disorders, cancer, and neurodegeneration. <i>Journal of Biological Chemistry</i> , 2021 , 297, 100905 | 5.4 | 7 |
| 25 | Activation of STING due to COPII-deficiency | | 6 |
| 24 | NLRP1a expression in Srebp-1a-deficient mice. <i>Cell Metabolism</i> , 2014 , 19, 345-6 | 24.6 | 5 |
| 23 | Pharmacological validation of targets regulating CD14 during macrophage differentiation. <i>EBioMedicine</i> , 2020 , 61, 103039 | 8.8 | 5 |
| 22 | Organelle homeostasis and innate immune sensing. <i>Nature Reviews Immunology</i> , 2022 , | 36.5 | 5 |
| 21 | Missense mutations in the MLKL Brace region lead to lethal neonatal inflammation in mice and are present in high frequency in humans | | 4 |
| 20 | Differential recognition of HIV-stimulated IL-1 β and IL-18 secretion through NLR and NAIP signalling in monocyte-derived macrophages. <i>PLoS Pathogens</i> , 2021 , 17, e1009417 | 7.6 | 4 |

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|----|--|------|---|
| 19 | Deficiency in coatomer complex I causes aberrant activation of STING signalling.. <i>Nature Communications</i> , 2022 , 13, 2321 | 17.4 | 4 |
| 18 | Avenues to autoimmune arthritis triggered by diverse remote inflammatory challenges. <i>Journal of Autoimmunity</i> , 2016 , 73, 120-9 | 15.5 | 3 |
| 17 | Inhibition of interleukin-1 β signalling promotes atherosclerotic lesion remodelling in mice with inflammatory arthritis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1206 | 6.8 | 3 |
| 16 | Pattern Recognition Receptors in Autoinflammation 2019 , 61-87 | | 2 |
| 15 | Caspase substrates won't be defined by a four-letter code. <i>Journal of Biological Chemistry</i> , 2018 , 293, 7068-7069 | 5.4 | 2 |
| 14 | Release of the mitochondrial endosymbiont helps explain sterile inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, E32 | 11.5 | 2 |
| 13 | Protein kinase R is an innate immune sensor of proteotoxic stress via accumulation of cytoplasmic IL-24.. <i>Science Immunology</i> , 2022 , 7, eabi6763 | 28 | 2 |
| 12 | Recessive NLRC4-Autoinflammatory Disease Reveals an Ulcerative Colitis Locus. <i>Journal of Clinical Immunology</i> , 2021 , 1 | 5.7 | 2 |
| 11 | NLRP1 variant M1184V decreases inflammasome activation in the context of DPP9 inhibition and asthma severity. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2134-2145.e20 | 11.5 | 2 |
| 10 | DPP9 deficiency: an Inflammasomopathy which can be rescued by lowering NLRP1/IL-1 signaling | | 2 |
| 9 | Compound Heterozygous Mutations of IL12RB1 in a Patient with Selective Defects in Th17 Differentiation. <i>Journal of Clinical Immunology</i> , 2020 , 40, 647-652 | 5.7 | 1 |
| 8 | Small Extracellular Vesicle Enrichment of a Retrotransposon-Derived Double-Stranded RNA: A Means to Avoid Autoinflammation?. <i>Biomedicines</i> , 2021 , 9, | 4.8 | 1 |
| 7 | A healthy appetite for Toxoplasma at the cellular level. <i>Immunology and Cell Biology</i> , 2014 , 92, 813-4 | 5 | |
| 6 | Protein kinase antagonists as therapeutic agents for immunological and inflammatory disorders 2008 , 1341-1351 | | |
| 5 | Fas Controls Neutrophil Lifespan during Bacterial and Viral Infection. <i>Blood</i> , 2014 , 124, 1579-1579 | 2.2 | |
| 4 | Aberrant actin depolymerization triggers the pyrin inflammasome and autoinflammatory disease that is dependent on IL-18, not IL-1 β <i>Journal of Cell Biology</i> , 2015 , 209, 2095OIA104 | 7.3 | |
| 3 | The SPRY domain-containing SOCS box protein SPSB2 targets iNOS for proteasomal degradation. <i>Journal of Experimental Medicine</i> , 2010 , 207, i22-i22 | 16.6 | |
| 2 | Activation of the NLRP1 Inflammasome Induces the Pyroptotic Death of Hematopoietic Progenitor Cells. <i>Blood</i> , 2012 , 120, 1213-1213 | 2.2 | |

- 1 Necroptotic Death Of RIPK1-Deficient HSC Compromises Hematopoiesis. *Blood*, **2013**, 122, 218-218 2.2