

Germline NLRP1 Mutations Cause Skin Inflammatory a via Inflammasome Activation

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Skin inflammation predisposes to cancer. <i>Nature Reviews Cancer</i> , 2016, 16, 678-678. | 12.8 | 2 |
| 2 | Inflammasomes and Cancer. <i>Cancer Immunology Research</i> , 2017, 5, 94-99. | 1.6 | 290 |
| 3 | Homeostasis-altering molecular processes as mechanisms of inflammasome activation. <i>Nature Reviews Immunology</i> , 2017, 17, 208-214. | 10.6 | 332 |
| 4 | NLRP1 promotes tumor growth by enhancing inflammasome activation and suppressing apoptosis in metastatic melanoma. <i>Oncogene</i> , 2017, 36, 3820-3830. | 2.6 | 79 |
| 5 | Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. <i>Physiological Reviews</i> , 2017, 97, 1165-1209. | 13.1 | 63 |
| 6 | NLRP2 and FAF1 deficiency blocks early embryogenesis in the mouse. <i>Reproduction</i> , 2017, 154, 245-251. | 1.1 | 12 |
| 7 | Mechanisms governing inflammasome activation, assembly and pyroptosis induction. <i>International Immunology</i> , 2017, 29, 201-210. | 1.8 | 174 |
| 8 | Evolutionary Convergence and Divergence in NLR Function and Structure. <i>Trends in Immunology</i> , 2017, 38, 744-757. | 2.9 | 123 |
| 9 | No shortcuts: new findings reinforce why nuance is the rule in genetic autoinflammatory syndromes. <i>Current Opinion in Rheumatology</i> , 2017, 29, 506-515. | 2.0 | 6 |
| 10 | Targeting cancer-related inflammation in the era of immunotherapy. <i>Immunology and Cell Biology</i> , 2017, 95, 325-332. | 1.0 | 128 |
| 11 | Methylene blue inhibits NLRP3, NLRC4, AIM2, and non-canonical inflammasome activation. <i>Scientific Reports</i> , 2017, 7, 12409. | 1.6 | 42 |
| 12 | Inflammatory memory sensitizes skin epithelial stem cells to tissue damage. <i>Nature</i> , 2017, 550, 475-480. | 13.7 | 440 |
| 13 | Molecular mechanisms of inflammasome signaling. <i>Journal of Leukocyte Biology</i> , 2018, 103, 233-257. | 1.5 | 146 |
| 14 | Activation of the Innate Immune Receptors: Guardians of the Micro Galaxy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1024, 1-35. | 0.8 | 15 |
| 15 | The monogenic autoinflammatory diseases define new pathways in human innate immunity and inflammation. <i>Nature Immunology</i> , 2017, 18, 832-842. | 7.0 | 301 |
| 16 | Live Posters. <i>Pediatric Dermatology</i> , 2017, 34, S28. | 0.5 | 3 |
| 17 | Autoinflammatory keratinization diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1545-1547. | 1.5 | 103 |
| 18 | Caspase-1 Engagement and TLR-Induced c-FLIP Expression Suppress ASC/Caspase-8-Dependent Apoptosis by Inflammasome Sensors NLRP1b and NLRC4. <i>Cell Reports</i> , 2017, 21, 3427-3444. | 2.9 | 109 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Potential of IL-1, IL-18 and Inflammasome Inhibition for the Treatment of Inflammatory Skin Diseases. <i>Frontiers in Pharmacology</i> , 2017, 8, 278. | 1.6 | 92 |
| 20 | The NLRP3 and Pypin Inflammasomes: Implications in the Pathophysiology of Autoinflammatory Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 43. | 2.2 | 176 |
| 21 | Inflammasomes and Cancer: The Dynamic Role of the Inflammasome in Tumor Development. <i>Frontiers in Immunology</i> , 2017, 8, 1132. | 2.2 | 101 |
| 22 | NLRs as Helpline in the Brain: Mechanisms and Therapeutic Implications. <i>Molecular Neurobiology</i> , 2018, 55, 8154-8178. | 1.9 | 14 |
| 23 | Novel aspects of the assembly and activation of inflammasomes with focus on the NLRC4 inflammasome. <i>International Immunology</i> , 2018, 30, 183-193. | 1.8 | 19 |
| 24 | The pypin inflammasome: from sensing RhoA GTPases-inhibiting toxins to triggering autoinflammatory syndromes. <i>Pathogens and Disease</i> , 2018, 76, . | 0.8 | 40 |
| 25 | Autoinflammatory keratinization diseases: An emerging concept encompassing various inflammatory keratinization disorders of the skin. <i>Journal of Dermatological Science</i> , 2018, 90, 105-111. | 1.0 | 65 |
| 26 | Update on Autoinflammatory Syndromes. <i>Current Treatment Options in Rheumatology</i> , 2018, 4, 73-84. | 0.6 | 0 |
| 27 | The role of mast cells in autoinflammation. <i>Immunological Reviews</i> , 2018, 282, 265-275. | 2.8 | 34 |
| 28 | Hereditary palmoplantar keratodermas. Part <sc>II</sc>: syndromic palmoplantar keratodermas â€“ Diagnostic algorithm and principles of therapy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 899-925. | 1.3 | 34 |
| 29 | Inhibition of Dpp8/9 Activates the Nlrp1b Inflammasome. <i>Cell Chemical Biology</i> , 2018, 25, 262-267.e5. | 2.5 | 154 |
| 30 | Expression of inflammasome proteins and inflammasome activation occurs in human, but not in murine keratinocytes. <i>Cell Death and Disease</i> , 2018, 9, 24. | 2.7 | 87 |
| 31 | The p38 Mitogen-Activated Protein Kinase Critically Regulates Human Keratinocyte Inflammasome Activation. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1380-1390. | 0.3 | 30 |
| 32 | The intraâ€–and extracellular functions of <sc>ASC</sc> specks. <i>Immunological Reviews</i> , 2018, 281, 74-87. | 2.8 | 82 |
| 33 | Gain of function mutation and inflammasome driven diseases in human and mouse models. <i>Journal of Autoimmunity</i> , 2018, 91, 13-22. | 3.0 | 38 |
| 34 | Photoaging and skin cancer: Is the inflammasome the missing link?. <i>Mechanisms of Ageing and Development</i> , 2018, 172, 131-137. | 2.2 | 72 |
| 35 | Geoeidemiology and Immunologic Features of Autoinflammatory Diseases: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2018, 54, 454-479. | 2.9 | 27 |
| 36 | Mechanisms of NLRP1-Mediated Autoinflammatory Disease in Humans and Mice. <i>Journal of Molecular Biology</i> , 2018, 430, 142-152. | 2.0 | 63 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Function and mechanism of the pyrin inflammasome. <i>European Journal of Immunology</i> , 2018, 48, 230-238. | 1.6 | 143 |
| 38 | Recent advances in inflammasome biology. <i>Current Opinion in Immunology</i> , 2018, 50, 32-38. | 2.4 | 270 |
| 39 | Inflammation: A key process in skin tumorigenesis (Review). <i>Oncology Letters</i> , 2018, 17, 4068-4084. | 0.8 | 77 |
| 40 | From prevention to cure, repurposing anti-viral vaccines for cancer immunotherapy. <i>Biotarget</i> , 2018, 2, 20-20. | 0.5 | 0 |
| 41 | NLRP1 Is the Key Inflammasome in Primary Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2507-2510. | 0.3 | 38 |
| 42 | Updates on autoinflammatory diseases. <i>Current Opinion in Immunology</i> , 2018, 55, 97-105. | 2.4 | 33 |
| 43 | 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. | 1.6 | 172 |
| 44 | Genome Editing of Human Primary Keratinocytes by CRISPR/Cas9 Reveals an Essential Role of the NLRP1 Inflammasome in UVB Sensing. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2644-2652. | 0.3 | 79 |
| 45 | The Extract of <i>D. dasycarpus</i> Ameliorates Oxazolone-Induced Skin Damage in Mice by Anti-Inflammatory and Antioxidant Mechanisms. <i>Antioxidants</i> , 2018, 7, 77. | 2.2 | 6 |
| 46 | The classification, genetic diagnosis and modelling of monogenic autoinflammatory disorders. <i>Clinical Science</i> , 2018, 132, 1901-1924. | 1.8 | 22 |
| 47 | NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , 2018, 9, 3728. | 5.8 | 81 |
| 48 | 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. | 1.5 | 52 |
| 49 | An Update on Autoinflammatory Diseases: Inflammasomopathies. <i>Current Rheumatology Reports</i> , 2018, 20, 40. | 2.1 | 68 |
| 50 | NLRP3 Inflammasome Activation Inhibitors in Inflammation-Associated Cancer Immunotherapy: An Update on the Recent Patents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 106-117. | 0.8 | 18 |
| 51 | The inflammasomes, immune guardians at defence barriers. <i>Immunology</i> , 2018, 155, 320-330. | 2.0 | 35 |
| 52 | Characterization of an NLRP1 Inflammasome from Zebrafish Reveals a Unique Sequential Activation Mechanism Underlying Inflammatory Caspases in Ancient Vertebrates. <i>Journal of Immunology</i> , 2018, 201, 1946-1966. | 0.4 | 75 |
| 53 | Control of cell death-associated danger signals during cornification prevents autoinflammation of the skin. <i>Experimental Dermatology</i> , 2018, 27, 884-891. | 1.4 | 15 |
| 54 | Innate Immunity and Inflammation: The Molecular Mechanisms Governing the Cross-Talk Between Innate Immune and Endothelial Cells. , 2018, , 33-56. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | DPP8/9 inhibitors are universal activators of functional NLRP1 alleles. <i>Cell Death and Disease</i> , 2019, 10, 587. | 2.7 | 69 |
| 56 | Update on the Genetics of Autoinflammatory Disorders. <i>Current Allergy and Asthma Reports</i> , 2019, 19, 41. | 2.4 | 3 |
| 57 | The Pyrin Inflammasome in Health and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1745. | 2.2 | 218 |
| 58 | Caspases in Cell Death, Inflammation, and Disease. <i>Immunity</i> , 2019, 50, 1352-1364. | 6.6 | 718 |
| 59 | Structural Immunology. <i>Advances in Experimental Medicine and Biology</i> , 2019, , . | 0.8 | 4 |
| 60 | Emerging Activators and Regulators of Inflammasomes and Pyroptosis. <i>Trends in Immunology</i> , 2019, 40, 1035-1052. | 2.9 | 340 |
| 61 | Dermatologic and Dermatopathologic Features of Monogenic Autoinflammatory Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2448. | 2.2 | 29 |
| 62 | Novel freestanding core-shell nanofibrillated cellulose/ polypyrrole/tubular graphitic carbon nitride composite film for supercapacitors electrodes. <i>Vacuum</i> , 2019, 161, 283-290. | 1.6 | 29 |
| 63 | From atoms to physiology: what it takes to really understand inflammasomes. <i>Journal of Physiology</i> , 2019, 597, 5335-5348. | 1.3 | 3 |
| 64 | The Multifaceted Roles of Pyroptotic Cell Death Pathways in Cancer. <i>Cancers</i> , 2019, 11, 1313. | 1.7 | 45 |
| 65 | Inflammasomes: Threat-Assessment Organelles of the Innate Immune System. <i>Immunity</i> , 2019, 51, 609-624. | 6.6 | 118 |
| 66 | Inflammasome as a promising therapeutic target for cancer. <i>Life Sciences</i> , 2019, 231, 116593. | 2.0 | 55 |
| 67 | The NLRP1 inflammasome: new mechanistic insights and unresolved mysteries. <i>Current Opinion in Immunology</i> , 2019, 60, 37-45. | 2.4 | 131 |
| 68 | The N-end rule ubiquitin ligase UBR2 mediates NLRP1B inflammasome activation by anthrax lethal toxin. <i>EMBO Journal</i> , 2019, 38, e101996. | 3.5 | 78 |
| 69 | Inflammatory caspase regulation: maintaining balance between inflammation and cell death in health and disease. <i>FEBS Journal</i> , 2019, 286, 2628-2644. | 2.2 | 49 |
| 70 | NOD-like receptor signaling in inflammation-associated cancers: From functions to targeted therapies. <i>Phytomedicine</i> , 2019, 64, 152925. | 2.3 | 94 |
| 71 | Innate immunity in allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1660-1674. | 2.7 | 44 |
| 72 | Diverging inflammasome signals in tumorigenesis and potential targeting. <i>Nature Reviews Cancer</i> , 2019, 19, 197-214. | 12.8 | 426 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | NOD-like receptors: major players (and targets) in the interface between innate immunity and cancer. Bioscience Reports, 2019, 39, . | 1.1 | 81 |
| 74 | Recognition of Intracellular Bacteria by Inflammasomes. Microbiology Spectrum, 2019, 7, . | 1.2 | 29 |
| 75 | Functional degradation: A mechanism of NLRP1 inflammasome activation by diverse pathogen enzymes. Science, 2019, 364, . | 6.0 | 271 |
| 76 | Multiple self-healing palmoplantar carcinoma: An aberrance of the inflammasome. JAAD Case Reports, 2019, 5, 261-263. | 0.4 | 5 |
| 77 | The NLRP1 Inflammasome Pathway Is Silenced in Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2019, 139, 1788-1797.e6. | 0.3 | 16 |
| 78 | Leucine Rich Repeat Proteins: Sequences, Mutations, Structures and Diseases. Protein and Peptide Letters, 2019, 26, 108-131. | 0.4 | 47 |
| 79 | Autoinflammation: Past, Present, and Future. , 2019, , 3-15. | | 3 |
| 80 | Classification of Genetically Defined Autoinflammatory Diseases. , 2019, , 167-201. | | 6 |
| 81 | Other Rare Monogenic Autoinflammatory Diseases. , 2019, , 515-538. | | 0 |
| 82 | Inflammasomes and Autoinflammation. , 2019, , 89-109. | | 1 |
| 83 | Inflammasome activation and Th17 responses. Molecular Immunology, 2019, 107, 142-164. | 1.0 | 69 |
| 84 | Homozygous <i>NLRP1</i> gain-of-function mutation in siblings with a syndromic form of recurrent respiratory papillomatosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19055-19063. | 3.3 | 92 |
| 85 | Inflammasomes: Their Role in Normal and Complicated Pregnancies. Journal of Immunology, 2019, 203, 2757-2769. | 0.4 | 96 |
| 86 | Current and future advances in genetic testing in systemic autoinflammatory diseases. Rheumatology, 2019, 58, vi44-vi55. | 0.9 | 21 |
| 87 | Lichen planus: altered <i>AIM2</i> and <i>NLRP1</i> expression in skin lesions and defective activation in peripheral blood mononuclear cells. Clinical and Experimental Dermatology, 2019, 44, e89-e95. | 0.6 | 4 |
| 88 | Epithelial RNase H2 Maintains Genome Integrity and Prevents Intestinal Tumorigenesis in Mice. Gastroenterology, 2019, 156, 145-159.e19. | 0.6 | 46 |
| 89 | Non-aqueous energy-efficient absorbents for CO ₂ capture based on porous silica nanospheres impregnated with amine. Energy, 2019, 171, 109-119. | 4.5 | 31 |
| 90 | Gut Microbiota and Cancer: From Pathogenesis to Therapy. Cancers, 2019, 11, 38. | 1.7 | 378 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Programmed Necrosis and Disease: We interrupt your regular programming to bring you necroinflammation. <i>Cell Death and Differentiation</i> , 2019, 26, 25-40. | 5.0 | 106 |
| 92 | Inflammasome-Dependent Cytokines at the Crossroads of Health and Autoinflammatory Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a028563. | 2.3 | 54 |
| 93 | Recent Insights on Inflammasomes, Gasdermin Pores, and Pyroptosis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a036392. | 2.3 | 94 |
| 94 | Inflammasomes in the pathophysiology of autoinflammatory syndromes. <i>Journal of Leukocyte Biology</i> , 2020, 107, 379-391. | 1.5 | 48 |
| 95 | Emerging insights into molecular mechanisms underlying pyroptosis and functions of inflammasomes in diseases. <i>Journal of Cellular Physiology</i> , 2020, 235, 3207-3221. | 2.0 | 139 |
| 96 | Monogenic autoinflammatory disorders: beyond the periodic fever. <i>Internal Medicine Journal</i> , 2020, 50, 151-164. | 0.5 | 6 |
| 97 | Mechanism and Regulation of Gasdermin-Mediated Cell Death. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a036400. | 2.3 | 100 |
| 98 | Inactivation of the Cytoprotective Major Vault Protein by Caspase-1 and -9 in Epithelial Cells during Apoptosis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1335-1345.e10. | 0.3 | 19 |
| 99 | Autoinflammatory disease with corneal and mucosal dyskeratosis caused by a novel NLRP1 variant. <i>Rheumatology</i> , 2020, 59, 2334-2339. | 0.9 | 22 |
| 100 | Effector-triggered immunity and pathogen sensing in metazoans. <i>Nature Microbiology</i> , 2020, 5, 14-26. | 5.9 | 79 |
| 101 | Redox regulation of cutaneous inflammasome by ozone exposure. <i>Free Radical Biology and Medicine</i> , 2020, 152, 561-570. | 1.3 | 33 |
| 102 | Inflammation and Inflammasomes: Pros and Cons in Tumorigenesis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-15. | 0.9 | 16 |
| 103 | Inflammasomes in cancer: Effect of epigenetic and autophagic modulations. <i>Seminars in Cancer Biology</i> , 2020, , . | 4.3 | 15 |
| 104 | Enteroviral 3C protease activates the human NLRP1 inflammasome in airway epithelia. <i>Science</i> , 2020, 370, . | 6.0 | 151 |
| 105 | The intrinsic and extrinsic elements regulating inflammation. <i>Life Sciences</i> , 2020, 260, 118258. | 2.0 | 23 |
| 106 | Inflammasome Assays In Vitro and in Mouse Models. <i>Current Protocols in Immunology</i> , 2020, 131, e107. | 3.6 | 11 |
| 107 | Phenotype variability of autoinflammatory disorders in the pediatric patient: A pictorial overview. <i>Journal of Evidence-Based Medicine</i> , 2020, 13, 227-245. | 0.7 | 11 |
| 108 | Inflammasomes and Childhood Autoimmune Diseases: A Review of Current Knowledge. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 61, 156-170. | 2.9 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Therapeutic modulation of inflammasome pathways. <i>Immunological Reviews</i> , 2020, 297, 123-138. | 2.8 | 135 |
| 110 | Caspase-1 interdomain linker cleavage is required for pyroptosis. <i>Life Science Alliance</i> , 2020, 3, e202000664. | 1.3 | 82 |
| 111 | Understanding the Role of Inflammasomes in Rheumatoid Arthritis. <i>Inflammation</i> , 2020, 43, 2033-2047. | 1.7 | 10 |
| 112 | The Role of Inflammation and Inflammasome in Myeloproliferative Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 2334. | 1.0 | 22 |
| 113 | Autophagy, the innate immune response and cancer. <i>Molecular Oncology</i> , 2020, 14, 1913-1929. | 2.1 | 55 |
| 114 | Editorial: Autoinflammatory Keratinization Disease (AiKD). <i>Frontiers in Immunology</i> , 2020, 11, 1753. | 2.2 | 7 |
| 115 | Monogenic autoinflammatory disorders: Conceptual overview, phenotype, and clinical approach. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 925-937. | 1.5 | 89 |
| 116 | Complementary regulation of caspase-1 and IL-1 β reveals additional mechanisms of dampened inflammation in bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28939-28949. | 3.3 | 51 |
| 117 | Human Autoinflammatory Diseases Mediated by NLRP3-, Pypin-, NLRP1-, and NLRC4-Inflammasome Dysregulation Updates on Diagnosis, Treatment, and the Respective Roles of IL-1 and IL-18. <i>Frontiers in Immunology</i> , 2020, 11, 1840. | 2.2 | 67 |
| 118 | Fine Particulate Matter (PM _{2.5}) upregulates expression of Inflammasome NLRP1 <i>via</i> ROS/NF- κ B signaling in HaCaT Cells. <i>International Journal of Medical Sciences</i> , 2020, 17, 2200-2206. | 1.1 | 17 |
| 119 | Inflammasome Sensor NLRP1 Confers Acquired Drug Resistance to Temozolomide in Human Melanoma. <i>Cancers</i> , 2020, 12, 2518. | 1.7 | 16 |
| 120 | DPP8/9 inhibitors activate the CARD8 inflammasome in resting lymphocytes. <i>Cell Death and Disease</i> , 2020, 11, 628. | 2.7 | 67 |
| 121 | Zebrafish Models to Study Inflammasome-Mediated Regulation of Hematopoiesis. <i>Trends in Immunology</i> , 2020, 41, 1116-1127. | 2.9 | 12 |
| 122 | Transcriptional Regulation of Inflammasomes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8087. | 1.8 | 43 |
| 123 | To protect or adversely affect? The dichotomous role of the NLRP1 inflammasome in human disease. <i>Molecular Aspects of Medicine</i> , 2020, 76, 100858. | 2.7 | 25 |
| 124 | Human genetic dissection of papillomavirus-driven diseases: new insight into their pathogenesis. <i>Human Genetics</i> , 2020, 139, 919-939. | 1.8 | 38 |
| 125 | Recognition of Intracellular Bacteria by Inflammasomes. , 0, , 287-297. | | 20 |
| 126 | The NLRP1 and CARD8 inflammasomes. <i>Immunological Reviews</i> , 2020, 297, 13-25. | 2.8 | 102 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Inflammasome activation and regulation: toward a better understanding of complex mechanisms. <i>Cell Discovery</i> , 2020, 6, 36. | 3.1 | 475 |
| 128 | KLICK Syndrome Linked to a POMP Mutation Has Features Suggestive of an Autoinflammatory Keratinization Disease. <i>Frontiers in Immunology</i> , 2020, 11, 641. | 2.2 | 10 |
| 129 | Interleukin-1 β and Cancer. <i>Cancers</i> , 2020, 12, 1791. | 1.7 | 146 |
| 130 | Primary immunodeficiencies in cytosolic pattern recognition receptor pathways: Toward host-directed treatment strategies. <i>Immunological Reviews</i> , 2020, 297, 247-272. | 2.8 | 10 |
| 131 | The NLRP1 Inflammasome in Human Skin and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4788. | 1.8 | 65 |
| 132 | IL-1 mediated autoinflammatory diseases. , 2020, , 643-684. | | 0 |
| 133 | Pyroptosis: The missing puzzle among innate and adaptive immunity crosstalk. <i>Journal of Leukocyte Biology</i> , 2020, 108, 323-338. | 1.5 | 44 |
| 134 | Electrophiles against (Skin) Diseases: More Than Nrf2. <i>Biomolecules</i> , 2020, 10, 271. | 1.8 | 20 |
| 135 | Inflammasomes contributing to inflammation in arthritis. <i>Immunological Reviews</i> , 2020, 294, 48-62. | 2.8 | 97 |
| 136 | Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. <i>Journal of Clinical Immunology</i> , 2020, 40, 24-64. | 2.0 | 881 |
| 137 | A panel of five plasma proteins for the early diagnosis of hepatitis B virus-related hepatocellular carcinoma in individuals at risk. <i>EBioMedicine</i> , 2020, 52, 102638. | 2.7 | 8 |
| 138 | Galectin-3 regulates UVB-induced inflammation in skin. <i>Journal of Dermatological Science</i> , 2020, 98, 119-127. | 1.0 | 11 |
| 139 | Spinal cord NLRP1 inflammasome contributes to dry skin induced chronic itch in mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 122. | 3.1 | 12 |
| 140 | Human NLRP1 is a sensor for double-stranded RNA. <i>Science</i> , 2021, 371, . | 6.0 | 191 |
| 141 | Lower Airway Dysbiosis Affects Lung Cancer Progression. <i>Cancer Discovery</i> , 2021, 11, 293-307. | 7.7 | 139 |
| 142 | Cannabinoids as Key Regulators of Inflammasome Signaling: A Current Perspective. <i>Frontiers in Immunology</i> , 2020, 11, 613613. | 2.2 | 36 |
| 143 | Evaluating the effect of ozone in UV induced skin damage. <i>Toxicology Letters</i> , 2021, 338, 40-50. | 0.4 | 23 |
| 144 | Inflammasome Activation in Pollution-Induced Skin Conditions. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 15S-24S. | 0.7 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Bench approaches to study the detrimental cutaneous impact of tropospheric ozone. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 137-148. | 1.8 | 7 |
| 146 | Diverse viral proteases activate the NLRP1 inflammasome. <i>ELife</i> , 2021, 10, . | 2.8 | 100 |
| 148 | Autoinflammatory Keratinization Diseases. , 2021, , 3-20. | | 0 |
| 149 | Mechanism of filament formation in UPA-promoted CARD8 and NLRP1 inflammasomes. <i>Nature Communications</i> , 2021, 12, 189. | 5.8 | 48 |
| 150 | Structural basis for distinct inflammasome complex assembly by human NLRP1 and CARD8. <i>Nature Communications</i> , 2021, 12, 188. | 5.8 | 54 |
| 151 | Structure, Activation and Regulation of NLRP3 and AIM2 Inflammasomes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 872. | 1.8 | 82 |
| 152 | Inflammation-related pyroptosis, a novel programmed cell death pathway, and its crosstalk with immune therapy in cancer treatment. <i>Theranostics</i> , 2021, 11, 8813-8835. | 4.6 | 179 |
| 153 | Homotypic CARD-CARD interaction is critical for the activation of NLRP1 inflammasome. <i>Cell Death and Disease</i> , 2021, 12, 57. | 2.7 | 10 |
| 154 | Inflammasomes and adaptive immune responses. <i>Nature Immunology</i> , 2021, 22, 412-422. | 7.0 | 121 |
| 156 | Structural and biochemical mechanisms of NLRP1 inhibition by DPP9. <i>Nature</i> , 2021, 592, 773-777. | 13.7 | 94 |
| 157 | DPP9 sequesters the CÂterminus of NLRP1 to repress inflammasome activation. <i>Nature</i> , 2021, 592, 778-783. | 13.7 | 114 |
| 158 | Molecular and functional characterization of spotted snakehead NOD1 with an emphasis on structural insights into iE-DAP binding motifs employing advanced bioinformatic tools. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 7483-7495. | 2.0 | 5 |
| 159 | Research progress of keratinocyteâ€programmed cell death in UVâ€induced Skin photodamage. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 442-448. | 0.7 | 18 |
| 160 | Techniques to Study Inflammasome Activation and Inhibition by Small Molecules. <i>Molecules</i> , 2021, 26, 1704. | 1.7 | 11 |
| 161 | Sequence features, structure, ligand interaction, and diseases in small leucine rich repeat proteoglycans. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 519-531. | 1.8 | 15 |
| 162 | Nod-Like Receptors in Host Defence and Disease at the Epidermal Barrier. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4677. | 1.8 | 19 |
| 163 | Mechanics of a molecular mousetrapâ€nucleation-limited innate immune signaling. <i>Biophysical Journal</i> , 2021, 120, 1150-1160. | 0.2 | 9 |
| 164 | Coding and non-coding roles of MOCCI (C15ORF48) coordinate to regulate host inflammation and immunity. <i>Nature Communications</i> , 2021, 12, 2130. | 5.8 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 165 | A Possible Association Between a Nucleotideâ€Binding Domain LRRâ€Containing Protein Family PYDâ€Containing Protein 1 Mutation and an Autoinflammatory Disease Involving Liver Cirrhosis. <i>Hepatology</i> , 2021, 74, 2296-2299. | 3.6 | 6 |
| 166 | Molecular mechanisms of phenotypic variability in monogenic autoinflammatory diseases. <i>Nature Reviews Rheumatology</i> , 2021, 17, 405-425. | 3.5 | 40 |
| 167 | Monogenic Autoinflammatory Diseases: State of the Art and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6360. | 1.8 | 28 |
| 168 | Rare Modifier Variants Alter the Severity of Cardiovascular Disease in Pseudoxanthoma Elasticum: Identification of Novel Candidate Modifier Genes and Disease Pathways Through Mixture of Effects Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 612581. | 1.8 | 6 |
| 169 | Mass cytometry and transcriptomic profiling reveal bodyâ€wide pathology induced by Loxl1 deficiency. <i>Cell Proliferation</i> , 2021, 54, e13077. | 2.4 | 4 |
| 170 | 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. | 1.5 | 11 |
| 171 | Structures and functions of the inflammasome engine. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2021-2029. | 1.5 | 35 |
| 172 | Immunogenetics of the Ocular Anterior Segment: Lessons from Inherited Disorders. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-19. | 0.6 | 0 |
| 173 | Dipeptidyl peptidase 9 sets a threshold for CARD8 inflammasome formation by sequestering its active C-terminal fragment. <i>Immunity</i> , 2021, 54, 1392-1404.e10. | 6.6 | 47 |
| 174 | Chemical Modulation of Gasdermin-Mediated Pyroptosis and Therapeutic Potential. <i>Journal of Molecular Biology</i> , 2022, 434, 167183. | 2.0 | 22 |
| 176 | Keratosis lichenoides chronica: A case report and focused overview of the literature. <i>Australasian Journal of Dermatology</i> , 2021, , . | 0.4 | 0 |
| 177 | Innate immune sensing by epithelial barriers. <i>Current Opinion in Immunology</i> , 2021, 73, 1-8. | 2.4 | 16 |
| 179 | Dihydroartemisinin inhibits activation of the AIM2 inflammasome pathway and NF-Î±B/HIF-1Î±/VEGF pathway by inducing autophagy in A431 human cutaneous squamous cell carcinoma cells. <i>International Journal of Medical Sciences</i> , 2021, 18, 2705-2715. | 1.1 | 9 |
| 180 | Structural Biology of NOD-Like Receptors. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1172, 119-141. | 0.8 | 26 |
| 187 | Recent advances in understanding inherited deficiencies in immunity to infections. <i>F1000Research</i> , 2020, 9, 243. | 0.8 | 4 |
| 188 | Functional and Evolutionary Analyses Identify Proteolysis as a General Mechanism for NLRP1 Inflammasome Activation. <i>PLoS Pathogens</i> , 2016, 12, e1006052. | 2.1 | 113 |
| 189 | DPP8/DPP9 inhibition elicits canonical Nlrp1b inflammasome hallmarks in murine macrophages. <i>Life Science Alliance</i> , 2019, 2, e201900313. | 1.3 | 47 |
| 190 | NLRP1 and NLRP3 inflammasomes as a new approach to skin carcinogenesis (Review). <i>Oncology Letters</i> , 2020, 19, 1649-1656. | 0.8 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 191 | Epithelial Pyroptosis in Host Defense. <i>Journal of Molecular Biology</i> , 2022, 434, 167278. | 2.0 | 17 |
| 192 | Nod-like Receptors: Critical Intracellular Sensors for Host Protection and Cell Death in Microbial and Parasitic Infections. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11398. | 1.8 | 28 |
| 197 | Role of the Inflammasome in Cancer. , 2020, , 263-289. | | 0 |
| 198 | Inflammasomes in the Pathophysiology of Maternal Obesity: Potential Therapeutic Targets to Reduce Long-Term Adverse Health Outcomes in the Mother and Offspring. <i>Current Vascular Pharmacology</i> , 2020, 19, 165-175. | 0.8 | 3 |
| 199 | NLRP1 Functions Downstream of the MAPK/ERK Signaling via ATF4 and Contributes to Acquired Targeted Therapy Resistance in Human Metastatic Melanoma. <i>Pharmaceuticals</i> , 2021, 14, 23. | 1.7 | 4 |
| 200 | Apoptosis, necroptosis, and pyroptosis in health and disease. , 2022, , 1-46. | | 0 |
| 201 | Fatty acid mediators and the inflammasome. , 2020, , 197-221. | | 0 |
| 202 | Human NLRP1 Is a Sensor of 3CL Proteases from Pathogenic Coronaviruses in Lung Epithelial Cells. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 204 | Skin models for cutaneous melioidosis reveal <i>Burkholderia</i> infection dynamics at wound edge with inflammasome activation, keratinocyte extrusion and epidermal detachment. <i>Emerging Microbes and Infections</i> , 2021, 10, 2326-2339. | 3.0 | 3 |
| 205 | 1,25-Dihydroxyvitamin D3 attenuates IL-1 β secretion by suppressing NLRP1 inflammasome activation by upregulating the NRF2-HO-1 pathway in epidermal keratinocytes. <i>Redox Biology</i> , 2021, 48, 102203. | 3.9 | 22 |
| 206 | Defects in Innate Immunity: Receptors and Signaling Components. , 2021, , . | | 0 |
| 207 | Autoinflammation with arthritis and dyskeratosis an inflammasomopathy: Case report and review of literature. <i>Indian Journal of Rheumatology</i> , 2022, 17, 65. | 0.2 | 1 |
| 208 | Monogenic Systemic Autoinflammatory Diseases. , 2021, , . | | 0 |
| 209 | Inflammasome and Its Therapeutic Targeting in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 816839. | 2.2 | 18 |
| 210 | Cytoplasmic RNA sensors and their interplay with RNA-binding partners in innate antiviral response: theme and variations. <i>Rna</i> , 2022, 28, 449-477. | 1.6 | 14 |
| 212 | Novel Genetic Discoveries in Primary Immunodeficiency Disorders. <i>Clinical Reviews in Allergy and Immunology</i> , 2022, 63, 55-74. | 2.9 | 7 |
| 214 | Human NLRP1 Is a Sensor of Pathogenic Coronavirus 3CL Proteases in Lung Epithelial Cells. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 2 |
| 215 | Cutaneous signs and mechanisms of inflammasomopathies. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 454-465. | 0.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 216 | Spleen tyrosine kinase regulates keratinocyte inflammasome activation and skin inflammation induced by UVB irradiation. <i>Free Radical Biology and Medicine</i> , 2022, 180, 121-133. | 1.3 | 5 |
| 217 | The role of gut microbiome in cancer genesis and cancer prevention. <i>Health Sciences Review</i> , 2022, 2, 100010. | 0.6 | 16 |
| 218 | M24B aminopeptidase inhibitors selectively activate the CARD8 inflammasome. <i>Nature Chemical Biology</i> , 2022, 18, 565-574. | 3.9 | 18 |
| 219 | Pathogenic insights from genetic causes of autoinflammatory inflammasomopathies and interferonopathies. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 819-832. | 1.5 | 19 |
| 220 | The NLRP1 Inflammasome Induces Pyroptosis in Human Corneal Epithelial Cells. , 2022, 63, 2. | | 15 |
| 221 | Autoinflammation: Interferonopathies and Other Autoinflammatory Diseases. <i>Journal of Investigative Dermatology</i> , 2022, 142, 781-792. | 0.3 | 4 |
| 222 | Interleukin-1 (IL-1) and the inflammasome in cancer. <i>Cytokine</i> , 2022, 153, 155850. | 1.4 | 30 |
| 223 | Human NLRP1: From the shadows to center stage. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 4.2 | 22 |
| 224 | Skin Immunity and Tolerance: Focus on Epidermal Keratinocytes Expressing HLA-G. <i>Frontiers in Immunology</i> , 2021, 12, 772516. | 2.2 | 16 |
| 225 | Inflammasome involvement in CS-induced damage in HaCaT keratinocytes. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2022, 58, 335-348. | 0.7 | 6 |
| 226 | How Pyroptosis Contributes to Inflammation and Fibroblast-Macrophage Cross-Talk in Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1307. | 1.8 | 10 |
| 228 | Pathogenetic role and clinical significance of interleukin-1 β in cancer. <i>Immunology</i> , 2023, 168, 203-216. | 2.0 | 6 |
| 229 | NLRP1 Inflammasome Activation in Keratinocytes: Increasing Evidence of Important Roles in Inflammatory Skin Diseases and Immunity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2313-2322. | 0.3 | 10 |
| 230 | The Role of Inflammasomes in Osteoarthritis and Secondary Joint Degeneration Diseases. <i>Life</i> , 2022, 12, 731. | 1.1 | 13 |
| 231 | KSHV-encoded ORF45 activates human NLRP1 inflammasome. <i>Nature Immunology</i> , 2022, 23, 916-926. | 7.0 | 19 |
| 232 | Exploring the Potential of Pyroptosis-Related Genes in Predicting Prognosis and Immunological Characteristics of Pancreatic Cancer From the Perspective of Genome and Transcriptome. <i>Frontiers in Oncology</i> , 0, 12, . | 1.3 | 3 |
| 233 | UVB-Induced Skin Autoinflammation Due to Nlrp1b Mutation and Its Inhibition by Anti-IL-1 β Antibody. <i>Frontiers in Immunology</i> , 0, 13, . | 2.2 | 3 |
| 234 | IL-1 and autoinflammatory disease: biology, pathogenesis and therapeutic targeting. <i>Nature Reviews Rheumatology</i> , 2022, 18, 448-463. | 3.5 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | In silico analysis of expression and DNA methylation profiles of NLRP13 inflammasome in tumor cells. , 2022, 33, 201067. | | 4 |
| 236 | The human inflammasomes. <i>Molecular Aspects of Medicine</i> , 2022, 88, 101100. | 2.7 | 20 |
| 237 | Inflammasome activation: from molecular mechanisms to autoinflammation. <i>Clinical and Translational Immunology</i> , 2022, 11, . | 1.7 | 12 |
| 239 | Exploring the Role of <i>Staphylococcus aureus</i> in Inflammatory Diseases. <i>Toxins</i> , 2022, 14, 464. | 1.5 | 36 |
| 240 | Identification of a Novel Pyroptosis-Related Gene Signature Indicative of Disease Prognosis and Treatment Response in Skin Cutaneous Melanoma. <i>International Journal of General Medicine</i> , 0, Volume 15, 6145-6163. | 0.8 | 4 |
| 241 | ZAK1±-driven ribotoxic stress response activates the human NLRP1 inflammasome. <i>Science</i> , 2022, 377, 328-335. | 6.0 | 53 |
| 242 | The role of NLRP1 and NLRP3 inflammasomes in the etiopathogeneses of pityriasis lichenoides chronica and mycosis fungoides: an immunohistochemical study. <i>Archives of Dermatological Research</i> , 2023, 315, 231-239. | 1.1 | 2 |
| 243 | Commentary: DNA Damage Promotes Epithelial Hyperplasia and Fate Mis-specification via Fibroblast Inflammasome Activation. <i>Journal of Dermatology and Skin Science</i> , 2022, 4, 24-28. | 0.2 | 0 |
| 244 | Cell death in skin function, inflammation, and disease. <i>Biochemical Journal</i> , 2022, 479, 1621-1651. | 1.7 | 14 |
| 245 | Ubiquitination as a key regulatory mechanism for O3-induced cutaneous redox inflammasome activation. <i>Redox Biology</i> , 2022, 56, 102440. | 3.9 | 5 |
| 246 | Viral proteases activate the CARD8 inflammasome in the human cardiovascular system. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 4.2 | 18 |
| 247 | DPP9 deficiency: An inflammasomopathy that can be rescued by lowering NLRP1/IL-1 signaling. <i>Science Immunology</i> , 2022, 7, . | 5.6 | 13 |
| 248 | NLRP1 in Cutaneous SCCs: An Example of the Complex Roles of Inflammasomes in Cancer Development. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12308. | 1.8 | 2 |
| 249 | P38 kinases mediate NLRP1 inflammasome activation after ribotoxic stress response and virus infection. <i>Journal of Experimental Medicine</i> , 2023, 220, . | 4.2 | 35 |
| 250 | Inflammasome sensor NLRP1 disease variant M1184V promotes autoprolysis and DPP9 complex formation by stabilizing the FIIND domain. <i>Journal of Biological Chemistry</i> , 2022, 298, 102645. | 1.6 | 3 |
| 251 | The CARD8 T60 variant associates with NLRP1 and negatively regulates its activation. <i>Frontiers in Immunology</i> , 0, 13, . | 2.2 | 1 |
| 252 | The effect of transpyloric enteral nutrition on inflammatory response and prognosis for patients with Corona Virus Disease-19 in intensive care unit: A STROBE compliant study. <i>Medicine (United Tj ETQq0 0 0 rgBT.4Overlook 10 Tf 00</i> | | |
| 253 | Effector-triggered immunity in mammalian antiviral defense. <i>Trends in Immunology</i> , 2022, 43, 1006-1017. | 2.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 254 | Oxidized thioredoxin-1 restrains the NLRP1 inflammasome. <i>Science Immunology</i> , 2022, 7, . | 5.6 | 16 |
| 255 | The NLRP1 and CARD8 inflammasomes. , 2023, , 33-50. | | 0 |
| 256 | Cellular signaling, molecular activation, and regulation of auto-active inflammasomes: Insights from disease-associated variants. , 2023, , 141-158. | | 0 |
| 257 | Inflammasome formation and triggers. , 2023, , 17-32. | | 0 |
| 258 | Autoinflammatory disorders. , 2023, , 399-419. | | 0 |
| 259 | Inflammasomes and cancer. , 2023, , 441-463. | | 0 |
| 260 | Inflammasome effector functions: a Tale of Fire and Ice. , 2023, , 179-204. | | 0 |
| 261 | An epithelial-immune circuit amplifies inflammasome and IL-6 responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2023, 31, 243-259.e6. | 5.1 | 20 |
| 263 | Autoinflammatory keratinization diseases: The concept, diseases involved, and pathogenesises. <i>Dermatologica Sinica</i> , 2022, 40, 197. | 0.2 | 4 |
| 265 | High p62 expression suppresses the NLRP1 inflammasome and increases stress resistance in cutaneous SCC cells. <i>Cell Death and Disease</i> , 2022, 13, . | 2.7 | 4 |
| 266 | Elucidating the Role of miRNA in Inflammasome-Mediated Immune Response in Leishmaniasis. , 2023, , 189-215. | | 0 |
| 267 | Activation of the NLRP1 inflammasome in human keratinocytes by the dsDNA mimetic poly(dA:dT). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, . | 3.3 | 9 |
| 268 | Pyroptosis-Related Signature Predicts the Progression of Ulcerative Colitis and Colitis-Associated Colorectal Cancer as well as the Anti-TNF Therapeutic Response. <i>Journal of Immunology Research</i> , 2023, 2023, 1-19. | 0.9 | 2 |
| 269 | A homozygous p.Leu813Pro gain-of-function <i>NLRP1</i> variant causes phenotypes of different severity in two siblings. <i>British Journal of Dermatology</i> , 2023, 188, 259-267. | 1.4 | 5 |
| 270 | Current understanding of the phenotypic spectrum of patients with <i>NLRP1</i> variants. <i>British Journal of Dermatology</i> , 2023, 188, 160-167. | 1.4 | 0 |
| 271 | Optimized M24B Aminopeptidase Inhibitors for CARD8 Inflammasome Activation. <i>Journal of Medicinal Chemistry</i> , 2023, 66, 2589-2607. | 2.9 | 0 |
| 272 | Skin Colonization with <i>S.Âureus</i> Can Lead to Increased NLRP1 Inflammasome Activation inÂPatients with Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2023, 143, 1268-1278.e8. | 0.3 | 6 |
| 274 | The NLRP1 inflammasome in skin diseases. <i>Frontiers in Immunology</i> , 0, 14, . | 2.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 275 | Imbalanced IL-1B and IL-18 Expression in SÄ©zary Syndrome. International Journal of Molecular Sciences, 2023, 24, 4674. | 1.8 | 3 |
| 276 | The CARD8 inflammasome in HIV infection. Advances in Immunology, 2023, , 59-100. | 1.1 | 1 |
| 277 | Involvement of inflammasomes in tumor microenvironment and tumor therapies. Journal of Hematology and Oncology, 2023, 16, . | 6.9 | 13 |
| 278 | The NLR gene family: from discovery to present day. Nature Reviews Immunology, 2023, 23, 635-654. | 10.6 | 23 |
| 283 | Expression and Purification of Inflammasome Sensor NOD-Like Receptor Protein-1 Using the Baculovirus-Insect Cell Expression System. Methods in Molecular Biology, 2023, , 199-206. | 0.4 | 0 |
| 284 | Inflammasome elements in epilepsy and seizures. , 2023, , 449-474. | | 0 |
| 291 | Potential effects of gut microbiota on host cancers: focus on immunity, DNA damage, cellular pathways, and anticancer therapy. ISME Journal, 2023, 17, 1535-1551. | 4.4 | 6 |
| 295 | Canonical Inflammasomes. Methods in Molecular Biology, 2023, , 1-27. | 0.4 | 0 |
| 299 | Small molecule modulators of immune pattern recognition receptors. RSC Chemical Biology, 0, , . | 2.0 | 0 |
| 304 | NLRP1- A CINDERELLA STORY: a perspective of recent advances in NLRP1 and the questions they raise. Communications Biology, 2023, 6, . | 2.0 | 0 |
| 305 | Autoinflammatory Keratinization Diseasesâ€™The Concept, Pathophysiology, and Clinical Implications. Clinical Reviews in Allergy and Immunology, 2023, 65, 377-402. | 2.9 | 0 |