

# IL-6 in Inflammation, Immunity, and Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Involvement of Interleukin 6 in Hepatitis B Viral Infection. Cellular Physiology and Biochemistry, 2015, 37, 677-686.	1.1	54
2	Serum levels of alpha $\alpha$ 1 acid glycoprotein and pentraxin 3 in patients with Behçet's disease and relationship with disease activity. International Journal of Dermatology, 2015, 54, e394-400.	0.5	6
3	Targeting interleukin-6 for noninfectious uveitis. Clinical Ophthalmology, 2015, 9, 1697.	0.9	52
4	Kidney transplantation in highly sensitized patients. British Medical Bulletin, 2015, 114, 113-125.	2.7	63
5	From physiology to disease and targeted therapy: interleukin-6 in inflammation and inflammation-associated carcinogenesis. Archives of Toxicology, 2015, 89, 541-554.	1.9	37
6	Interleukin-6 as a Therapeutic Target. Clinical Cancer Research, 2015, 21, 1248-1257.	3.2	290
7	Identification of Susceptibility Loci in <i>IL6</i> , <i>RPS9</i> , <i>LILRB3</i> , and an Intergenic Locus on Chromosome 21q22 in Takayasu Arteritis in a Genome-Wide Association Study. Arthritis and Rheumatology, 2015, 67, 1361-1368.	2.9	79
8	The IL-6/gp130/STAT3 signaling axis: recent advances towards specific inhibition. Current Opinion in Immunology, 2015, 34, 75-82.	2.4	345
9	Immunosuppressive activity of pogostone on T cells: Blocking proliferation via S phase arrest. International Immunopharmacology, 2015, 26, 328-337.	1.7	29
10	Ebselen by modulating oxidative stress improves hypoxia-induced macroglial M $\mu$ ller cell and vascular injury in the retina. Experimental Eye Research, 2015, 136, 1-8.	1.2	38
11	Seeking balance: Potentiation and inhibition of multiple sclerosis autoimmune responses by IL-6 and IL-10. Cytokine, 2015, 73, 236-244.	1.4	68
12	Markers of Intestinal Inflammation for the Diagnosis of Infectious Gastroenteritis. Clinics in Laboratory Medicine, 2015, 35, 333-344.	0.7	12
13	Age-related changes in regulator of G-protein signaling (RGS)-10 expression in peripheral and central immune cells may influence the risk for age-related degeneration. Neurobiology of Aging, 2015, 36, 1982-1993.	1.5	18
14	RAID3 - An interleukin-6 receptor-binding aptamer with post-selective modification-resistant affinity. RNA Biology, 2015, 12, 1043-1053.	1.5	23
15	Effect of tributyltin on mammalian endothelial cell integrity. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 176-177, 79-86.	1.3	21
16	Protective function of tocilizumab in human cardiac myocytes ischemia reperfusion injury. Asian Pacific Journal of Tropical Medicine, 2015, 8, 48-52.	0.4	11
17	Tocilizumab for treating rheumatoid arthritis: an evaluation of pharmacokinetics/pharmacodynamics and clinical efficacy. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 307-316.	1.5	32
18	Osteoclasts – Key Players in Skeletal Health and Disease. Microbiology Spectrum, 2016, 4, .	1.2	59

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19	Hydrocortisone-induced anti-inflammatory effects in immature human enterocytes depend on the timing of exposure. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G920-G929.	1.6	7
20	Piperine Plays an Anti-Inflammatory Role in <i>Staphylococcus aureus</i> Endometritis by Inhibiting Activation of NF- $\kappa$ B and MAPK Pathways in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	32
21	STAT3, a Key Parameter of Cytokine-Driven Tissue Protection during Sterile Inflammation – the Case of Experimental Acetaminophen (Paracetamol)-Induced Liver Damage. <i>Frontiers in Immunology</i> , 2016, 7, 163.	2.2	39
22	Different Susceptibilities between Apoe- and Ldlr-Deficient Mice to Inflammation-Associated Colorectal Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1806.	1.8	10
23	Analysis of Plasma Cytokine and Chemokine Profiles in Patients with and without Tuberculosis by Liquid Array-Based Multiplexed Immunoassays. <i>PLoS ONE</i> , 2016, 11, e0148885.	1.1	19
24	Spotlight on tocilizumab and its potential in the treatment of systemic sclerosis. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2723-2728.	2.0	29
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27	Effects of Tocilizumab on Experimental Severe Acute Pancreatitis and Associated Acute Lung Injury. <i>Critical Care Medicine</i> , 2016, 44, e664-e677.	0.4	37
28	Immunotherapeutic implications of IL-6 blockade for cytokine storm. <i>Immunotherapy</i> , 2016, 8, 959-970.	1.0	521
29	Graft-Derived IL-6 Amplifies Proliferation and Survival of Effector T Cells That Drive Alloimmune-Mediated Vascular Rejection. <i>Transplantation</i> , 2016, 100, 2332-2341.	0.5	14
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31	Association between mannose-binding lectin variants, haplotypes and risk of hepatocellular carcinoma: A case-control study. <i>Scientific Reports</i> , 2016, 6, 32147.	1.6	19
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35	Regulation of IL-6 in Immunity and Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 941, 79-88.	0.8	135
36	Corynebacterium cutisLysate Treatment Can Increase the Efficacies of PPR Vaccine. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 599-606.	0.5	1

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38	A bridge to silencing: Co-assembling anionic nanoparticles of siRNA and hyaluronan sulfate via calcium ion bridges. <i>Journal of Controlled Release</i> , 2016, 232, 215-227.	4.8	18
39	Betulin Derivatives Effectively Suppress Inflammation in Vitro and in Vivo. <i>Journal of Natural Products</i> , 2016, 79, 274-280.	1.5	64
40	Cytokines in rheumatoid arthritis "shaping the immunological landscape. <i>Nature Reviews Rheumatology</i> , 2016, 12, 63-68.	3.5	385
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47	Effect of Long-Term Simulated Microgravity on Immune System and Lung Tissues in Rhesus Macaque. <i>Inflammation</i> , 2017, 40, 589-600.	1.7	9
48	1-ethyl-3-(6-methylphenanthridine-8-yl) urea modulates TLR3/9 activation and induces selective pro-inflammatory cytokine expression in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1530-1537.	1.0	4
49	Assessment of Tocilizumab (Anti-Interleukin-6 Receptor Monoclonal) as a Potential Treatment for Chronic Antibody-Mediated Rejection and Transplant Glomerulopathy in HLA-Sensitized Renal Allograft Recipients. <i>American Journal of Transplantation</i> , 2017, 17, 2381-2389.	2.6	278
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57	Interleukin-6, A Cytokine Critical to Mediation of Inflammation, Autoimmunity and Allograft Rejection. <i>Transplantation</i> , 2017, 101, 32-44.	0.5	215
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59	Kidney-brain axis inflammatory cross-talk: from bench to bedside. <i>Clinical Science</i> , 2017, 131, 1093-1105.	1.8	48
60	IL-6 blockade in the management of non-infectious uveitis. <i>Clinical Rheumatology</i> , 2017, 36, 1459-1469.	1.0	33
61	Early Markers of Angiogenesis and Ischemia during Bowel Conduit Neovascularization. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 605-611.	1.0	5
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69	Successful treatment of arthritis induced by checkpoint inhibitors with tocilizumab: a case series. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 2061-2064.	0.5	141
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71	Proteomic Analysis of the Secretome of Porcine Alveolar Macrophages Infected with Porcine Reproductive and Respiratory Syndrome Virus. <i>Proteomics</i> , 2017, 17, 1700080.	1.3	12
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77	The replication and transcription activator of murine gammaherpesvirus 68 cooperatively enhances cytokine-activated, STAT3-mediated gene expression. <i>Journal of Biological Chemistry</i> , 2017, 292, 16257-16266.	1.6	6
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88	Osteoclasts-Key Players in Skeletal Health and Disease. , 2017, , 235-255.		6
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90	Desensitization: Overcoming the Immunologic Barriers to Transplantation. <i>Journal of Immunology Research</i> , 2017, 2017, 1-11.	0.9	67

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92	Interleukin-6 Inhibition in Inflammatory Diseases: Results Achieved and Tasks to Accomplish. <i>Journal of Scleroderma and Related Disorders</i> , 2017, 2, S20-S28.	1.0	1
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110	Interleukin-6 potentiates Fc $\gamma$ RI-induced PGD 2 biosynthesis and induces VEGF from human in situ -matured skin mast cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1069-1078.	1.1	27
111	Desensitisation strategies in high-risk children before kidney transplantation. <i>Pediatric Nephrology</i> , 2018, 33, 2239-2251.	0.9	5
112	Interleukin-6: A promising cytokine to support liver regeneration and adaptive immunity in liver pathologies. <i>Cytokine and Growth Factor Reviews</i> , 2018, 39, 36-45.	3.2	39
113	Interleukin-6: designing specific therapeutics for a complex cytokine. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 395-412.	21.5	440
114	<i>In vitro</i> characterization of cutaneous immunotoxicity of immortalized human keratinocytes (HaCaT) exposed to reactive and disperse textile dyes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 589-603.	1.1	7
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122	Short-term application of tocilizumab during myocardial infarction (STAT-MI). <i>Rheumatology International</i> , 2018, 38, 59-66.	1.5	23
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137	Endoplasmic reticulum stress mediates inflammatory response triggered by ultra-small superparamagnetic iron oxide nanoparticles in hepatocytes. <i>Nanotoxicology</i> , 2018, 12, 1198-1214.	1.6	30
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143	Orf virus infection of human keratinocytes and dermal fibroblasts: Limited virus detection and interference with intercellular adhesion molecule-1 up-regulation. <i>Experimental Dermatology</i> , 2019, 28, 142-151.	1.4	9
144	The Role of the Aryl Hydrocarbon Receptor (AHR) in Immune and Inflammatory Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3851.	1.8	161
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1078	Reactive oxygen species-responsive dendritic cell-derived exosomes for rheumatoid arthritis. <i>Acta Biomaterialia</i> , 2021, 128, 462-473.	4.1	45
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1082	Immunomodulatory properties of characellide A on human peripheral blood mononuclear cells. <i>Inflammopharmacology</i> , 2021, 29, 1201-1210.	1.9	2

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1097	Role of Protein Arginine Methyltransferases and Inflammation in Muscle Pathophysiology. <i>Frontiers in Physiology</i> , 2021, 12, 712389.	1.3	10
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1103	The mineralocorticoid receptor blocker spironolactone lowers plasma interferon- $\beta$ and interleukin-6 in patients with type 2 diabetes and treatment-resistant hypertension. <i>Journal of Hypertension</i> , 2022, 40, 153-162.	0.3	4
1104	Gut Microbiota and Development of <i>Vibrio cholerae</i> -Specific Long-Term Memory B Cells in Adults after Whole-Cell Killed Oral Cholera Vaccine. <i>Infection and Immunity</i> , 2021, 89, e0021721.	1.0	15
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1165	Potential Effects of Coronaviruses on the Liver: An Update. <i>Frontiers in Medicine</i> , 2021, 8, 651658.	1.2	38
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1171	Interleukin-1 $\beta$ as clinically predictive risk marker for recurrent pregnancy loss in women positive for antinuclear antibody. <i>International Journal of Clinical Practice</i> , 2021, 75, e14887.	0.8	2
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1885	Non-coding RNA-based regulation of inflammation. Seminars in Immunology, 2022, 59, 101606.	2.7	40
1886	Interleukin-6 Receptor Blockade can Increase the Risk of Nonalcoholic Fatty Liver Disease: Indications From Mendelian Randomization. Frontiers in Pharmacology, 0, 13, .	1.6	6
1887	Megakaryocytes as the Regulator of the Hematopoietic Vascular Niche. Frontiers in Oncology, 0, 12, .	1.3	6
1888	Autophagy, ferroptosis, pyroptosis, and necroptosis in tumor immunotherapy. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	230
1889	Cytokines and microRNAs in SARS-CoV-2: What do we know?. Molecular Therapy - Nucleic Acids, 2022, 29, 219-242.	2.3	18

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1892	Anti-Inflammatory Activity of Piquerol Isolated from <i>Piqueria trinervia</i> Cav.. <i>Pharmaceuticals</i> , 2022, 15, 771.	1.7	4
1894	RELATIONSHIP OF ZINC LEVEL WITH PATHOGENETICALLY SIGNIFICANT HOMEOSTASIS DISORDERS IN SEVERELY BURNED PATIENTS. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2023, 67, .	0.2	3
1895	The neuroprotective effect of mesenchymal stem cells in colistin-induced neurotoxicity. <i>Toxicology Mechanisms and Methods</i> , 2023, 33, 95-103.	1.3	1
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1897	Connecting the dots between inflammatory cascades of obesity and COVID-19 in light of mortal consequencesâ€a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57040-57053.	2.7	3
1898	Frailty in Aging and the Search for the Optimal Biomarker: A Review. <i>Biomedicines</i> , 2022, 10, 1426.	1.4	13
1899	Notoginsenoside R1-loaded mesoporous silica nanoparticles targeting the site of injury through inflammatory cells improves heart repair after myocardial infarction. <i>Redox Biology</i> , 2022, 54, 102384.	3.9	31
1901	Modulation of Pulmonary Toxicity in Metabolic Syndrome Due to Variations in Iron Oxide Nanoparticle-Biocorona Composition. <i>Nanomaterials</i> , 2022, 12, 2022.	1.9	3
1902	Effects of early life stress on brain cytokines: A systematic review and meta-analysis of rodent studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104746.	2.9	13
1903	The dual effect of acetate on microglial TNF- $\beta$ production. <i>Clinics</i> , 2022, 77, 100062.	0.6	4
1904	Thyroid Function During and After COVID-19 Infection: A Review. , 2022, 18, 58.		6
1905	Evaluating The Utility of Interleukin-6, C -Reactive Protein (CRP) and Procalcitonin in Predicting Disease Severity and Prognosis in Hospitalized SARS-CoV-2 Patients: A North Indian Retrospective Study. <i>Arab Gulf Journal of Scientific Research</i> , 2022, , 48-59.	0.3	0
1906	Modelling the Impact of Multiple Pro-inflammatory Cytokines Using Molecular Communication. , 2022, , .		0
1907	Associations of Circulating Insulin-Growth Factor-1 With Cognitive Functions and Quality of Life Domains in Ambulatory Young Adults With Cerebral Palsy: A Pilot Study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1909	Evaluating the Impact of Thermal Processing on the Anti-Inflammatory Activity of Non-Centrifugal Cane Sugar: Implications on Cytokine Secretion and TLR4 Signaling. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
1910	Recent Discoveries on Marine Organism Immunomodulatory Activities. <i>Marine Drugs</i> , 2022, 20, 422.	2.2	14

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1912	Sertoli Cell Immune Regulation: A Double-Edged Sword. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	22
1913	The Role of the Immune System in the Development of Endometriosis. <i>Cells</i> , 2022, 11, 2028.	1.8	40
1915	Photodynamic anti-inflammatory activity of azulene derivatives on mammalian macrophages and their intracellular mechanism of action. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102963.	1.3	3
1916	Prior exposure to microcystin alters host gut resistome and is associated with dysregulated immune homeostasis in translatable mouse models. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
1917	Androgen Receptor Inhibitors in the Treatment of Acne Vulgaris: Efficacy and Safety Profiles of Clascoterone 1% Cream. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 0, Volume 15, 1357-1366.	0.8	3
1918	Cytokine seesaw across pregnancy, its related complexities and consequences. <i>International Journal of Gynecology and Obstetrics</i> , 2023, 160, 516-525.	1.0	10
1919	Current status and prospects of IL-6 targeting therapy. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 575-592.	1.3	10
1920	The Role of Inflammatory Cytokines in the Pathogenesis of Colorectal Carcinoma Recent Findings and Review. <i>Biomedicines</i> , 2022, 10, 1670.	1.4	20
1921	The hormetic and hermetic role of IL-6. <i>Ageing Research Reviews</i> , 2022, 80, 101697.	5.0	22
1922	Circulating Protein Biomarkers for Prognostic Use in Patients with Advanced Pancreatic Ductal Adenocarcinoma Undergoing Chemotherapy. <i>Cancers</i> , 2022, 14, 3250.	1.7	4
1923	Repression of inflammatory pathways with <i>Boswellia</i> for alleviation of liver injury after renal ischemia reperfusion. <i>Life Sciences</i> , 2022, 306, 120799.	2.0	3
1924	Role of Interleukins and New Perspectives in Mechanisms of Resistance to Chemotherapy in Gastric Cancer. <i>Biomedicines</i> , 2022, 10, 1600.	1.4	3
1925	Preventive exercise attenuates IL-2-driven mood disorders in multiple sclerosis. <i>Neurobiology of Disease</i> , 2022, 172, 105817.	2.1	8
1926	Psychiatric Manifestations of COVID-19: A Literature Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 892-905.	0.8	3
1927	Network Pharmacology and Molecular Docking Study of Yupingfeng Powder in the Treatment of Allergic Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-18.	0.5	3
1929	Qin Huang formula enhances the effect of Adriamycin in B-cell lymphoma via increasing tumor infiltrating lymphocytes by targeting toll-like receptor signaling pathway. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	2
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1932	The Role of Intravitreal Corticosteroids in the Treatment of DME: Predictive OCT Biomarkers. International Journal of Molecular Sciences, 2022, 23, 7585.	1.8	19
1933	Immunomodulatory therapy for the management of critically ill patients with COVID-19: A narrative review. World Journal of Critical Care Medicine, 2022, 11, 269-297.	0.8	2
1934	The Mechanism of Lung and Intestinal Injury in Acute Pancreatitis: A Review. Frontiers in Medicine, 0, 9, .	1.2	12
1935	Oxytocin and microglia in the development of social behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	1.8	7
1936	Impact of High-Molecular-Weight Hyaluronic Acid on Gene Expression in Rabbit Achilles Tenocytes In Vitro. International Journal of Molecular Sciences, 2022, 23, 7926.	1.8	1
1937	Association of Thrombin Generation With Leukocyte Inflammatory Profile in Patients With Acute Ischemic Stroke. Neurology, 2022, 99, .	1.5	5
1938	Roles of Interleukin-6-mediated immunometabolic reprogramming in COVID-19 and other viral infection-associated diseases. International Immunopharmacology, 2022, 110, 109005.	1.7	7
1939	Social environment improves the cytokine profile and lymphoproliferative response in chronologically old and prematurely aging mice. Mechanisms of Ageing and Development, 2022, 206, 111692.	2.2	5
1940	Cell-line and culture model specific responses to organic contaminants in house dust: Cell bioenergetics, oxidative stress, and inflammation endpoints. Environment International, 2022, 167, 107403.	4.8	3
1941	IL-6 as a marker for NMOSD disease activity. Journal of Neuroimmunology, 2022, 370, 577925.	1.1	8
1942	The trichloroethylene metabolite S-(1,2-dichlorovinyl)-l-cysteine inhibits lipopolysaccharide-induced inflammation transcriptomic pathways and cytokine secretion in a macrophage cell model. Toxicology in Vitro, 2022, 84, 105429.	1.1	1
1943	Influence of vaccination with the immunocomplex vaccine from the VNIVIP strain on IL-6 gene expression and representation of opportunitical microorganisms in the intestine of laying hen. International Bulletin of Veterinary Medicine, 2022, , 22-28.	0.1	0
1944	A Real Pandoraâ€™s Box in Pandemic Times: A Narrative Review on the Acute Cardiac Injury Due to COVID-19. Life, 2022, 12, 1085.	1.1	11
1945	Advances in delivery methods of <i>Arthrospira platensis</i> (spirulina) for enhanced therapeutic outcomes. Bioengineered, 2022, 13, 14681-14718.	1.4	13
1946	Portable air cleaner use and biomarkers of inflammation: A systematic review and meta-analysis. American Heart Journal Plus, 2022, 18, 100182.	0.3	2
1947	The Hepatic Pre-Metastatic Niche. Cancers, 2022, 14, 3731.	1.7	3
1948	IL-6: The Link Between Inflammation, Immunity and Breast Cancer. Frontiers in Oncology, 0, 12, .	1.3	22

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1950	Human surfactant protein D facilitates SARS-CoV-2 pseudotype binding and entry in DC-SIGN expressing cells, and downregulates spike protein induced inflammation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
1951	The Role of Inflammatory Mediators in Colorectal Cancer Hepatic Metastasis. <i>Cells</i> , 2022, 11, 2313.	1.8	18
1952	Effect of Adding Grape Pomace and Resveratrol on Some Physiological Traits and Gene Expression to Prevent Hemorrhagic Fatty Liver Syndrome in Laying Hens. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1060, 012076.	0.2	9
1953	Bone marrowâ€‘confined IL-6 signaling mediates the progression of myelodysplastic syndromes to acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	10
1954	Assessment of pulmonary infectious disease treatment with Mongolian medicine formulae based on data mining, network pharmacology and molecular docking. <i>Chinese Herbal Medicines</i> , 2022, 14, 432-448.	1.2	8
1955	Suppression of inflammatory responses in macrophages by onion-derived extracellular vesicles. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 115, 287-297.	2.9	8
1956	Inflammatory pathways in COVIDâ€‘19: Mechanism and therapeutic interventions. <i>MedComm</i> , 2022, 3, .	3.1	17
1957	Modulation of local and systemic immune responses by fermented garlic extract. <i>International Journal of Functional Nutrition</i> , 2022, 3, .	0.5	1
1958	Initial biocompatibility of novel resins for 3D printed fixed dental prostheses. <i>Dental Materials</i> , 2022, 38, 1587-1597.	1.6	20
1959	A Larger Membrane Area Increases Cytokine Removal in Polymethyl Methacrylate Hemofilters. <i>Membranes</i> , 2022, 12, 811.	1.4	1
1960	Preoperative monocyte-to-lymphocyte ratio as a potential predictor of bladder cancer. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, .	0.7	2
1961	Stimulation of alpha-1 adrenoceptors may intensify cutaneous inflammation in complex regional pain syndrome. <i>Pain</i> , 2023, 164, 771-781.	2.0	4
1962	The Il6 -39 kb enhancer containing clustered GATA2- and PU.1-binding sites is essential for Il6 expression in murine mast cells. <i>IScience</i> , 2022, 25, 104942.	1.9	0
1963	The action of topical application of Vitamin <sc> B <sub>12</sub> </sc> ointment on radiodermatitis in a porcine model. <i>International Wound Journal</i> , 0, , .	1.3	1
1964	Lower serum levels of IL-1 <sup>Î²</sup> and IL-6 cytokines in adolescents with anorexia nervosa and their association with gut microbiota in a longitudinal study. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	10
1965	CFI-402257, a TTK inhibitor, effectively suppresses hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	17
1967	Anticipating infection: How parasitism risk changes animal physiology. <i>Functional Ecology</i> , 2023, 37, 821-830.	1.7	6

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1969	mRNA vaccines in the prevention and treatment of diseases. <i>MedComm</i> , 2022, 3, .	3.1	14
1970	The Creation of the Suppressive Cancer Microenvironment in Patients with HPV-Positive Cervical Cancer. <i>Diagnostics</i> , 2022, 12, 1906.	1.3	3
1971	Assessing the suitability of long non-coding RNAs as therapeutic targets and biomarkers in SARS-CoV-2 infection. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	6
1972	Potential Mechanisms of White Peony against Primary SjÃ¶rgrenâ€™s Syndrome Based on Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	2
1973	Biological Impact of $\text{Fe}^{3+}$ -Fe <sub>2</sub> O <sub>3</sub> Magnetic Nanoparticles Obtained by Laser Target Evaporation: Focus on Magnetic Biosensor Applications. <i>Biosensors</i> , 2022, 12, 627.	2.3	5
1974	Interleukin-1 $\beta$ in tendon injury enhances reparative gene and protein expression in mesenchymal stem cells. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	3
1975	Effects of estradiol on the virulence traits of <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1976	N-acetylcysteine attenuates atherosclerosis progression in aging LDL receptor deficient mice with preserved M2 macrophages and increased CD146. <i>Atherosclerosis</i> , 2022, 357, 41-50.	0.4	5
1977	Anti-Tumor Effect of Parasitic Protozoans. <i>Bioengineering</i> , 2022, 9, 395.	1.6	4
1978	Exocrine pancreas regeneration modifies original pancreas to alleviate diabetes in mouse models. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	3
1979	Increased NOX1 and DUOX2 expression in the colonic mucosa of patients with chronic functional constipation. <i>Medicine (United States)</i> , 2022, 101, e30028.	0.4	2
1980	Detection of COVID-19-related biomarkers by electrochemical biosensors and potential for diagnosis, prognosis, and prediction of the course of the disease in the context of personalized medicine. <i>Analytical and Bioanalytical Chemistry</i> , 2023, 415, 1003-1031.	1.9	11
1981	Exosomal miRNAs in the plasma of <i>Cynoglossus semilaevis</i> infected with <i>Vibrio harveyi</i> : Pleiotropic regulators and potential biomarkers involved in inflammatory and immune responses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
1982	The transcription factor Cdx2 regulates inflammasome activity through expression of the NLRP3 suppressor TRIM31 to maintain intestinal homeostasis. <i>Journal of Biological Chemistry</i> , 2022, 298, 102386.	1.6	5
1983	Anti-cancer therapeutic strategies based on HGF/MET, EpCAM, and tumor-stromal cross talk. <i>Cancer Cell International</i> , 2022, 22, .	1.8	11
1984	Lung fibroblasts facilitate pre-metastatic niche formation by remodeling the local immune microenvironment. <i>Immunity</i> , 2022, 55, 1483-1500.e9.	6.6	61
1985	Licensing microgels prolong the immunomodulatory phenotype of mesenchymal stromal cells. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7

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1987	Cellular and Molecular Regulation of Exerciseâ€™A Neuronal Perspective. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 1551-1571.	1.7	7
1988	Curcumin loaded hydrogel with anti-inflammatory activity to promote cartilage regeneration in immunocompetent animals. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2023, 34, 200-216.	1.9	5
1989	Immunogenicity assessment of AAV-based gene therapies: An IQ consortium industry white paper. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 26, 471-494.	1.8	20
1990	Role of IL-6 and IL-8 biomarkers for optical and electrochemical based point-of-care detection of oral cancer. <i>Biosensors and Bioelectronics: X</i> , 2022, 11, 100212.	0.9	2
1991	IL-6 drives T cell death to participate in lymphopenia in COVID-19. <i>International Immunopharmacology</i> , 2022, 111, 109132.	1.7	5
1992	To clot, or not to clot: The dilemma of hormone treatment options for menopause. <i>Thrombosis Research</i> , 2022, 218, 99-111.	0.8	4
1993	Xueshuantong injection alleviates cerebral microcirculation disorder in middle cerebral artery occlusion/reperfusion rats by suppressing inflammation via JNK mediated JAK2/STAT3 and NF-ÎB signaling pathways. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115592.	2.0	4
1994	A transcriptome-based analysis reveals functional differences among <i>Dendrobium officinale</i> Kimura & Migo species from different growing regions and with different quality levels. <i>Medicine in Novel Technology and Devices</i> , 2022, 16, 100163.	0.9	0
1995	Gastric Aspiration and Ventilator-Induced Model of Acute Respiratory Distress Syndrome in Swine. <i>Journal of Surgical Research</i> , 2022, 280, 280-287.	0.8	1
1996	The immune system as a driver of mitochondrial disease pathogenesis: a review of evidence. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, .	1.2	12
1997	Human Milk Oligosaccharide 2â€™-Fucosyllactose Modulates Local Viral Immune Defense by Supporting the Regulatory Functions of Intestinal Epithelial and Immune Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10958.	1.8	3
1998	Nephroprotective Effects of Two <i>Ganoderma</i> Species Methanolic Extracts in an In Vitro Model of Cisplatin Induced Tubulotoxicity. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1002.	1.5	0
1999	The National Longitudinal Study of Adolescent to Adult Health (Add Health): An Underused Resource for Developmental Science. <i>Annual Review of Developmental Psychology</i> , 2022, 4, .	1.4	0
2001	In-depth bibliometric analysis and current scientific mapping research in the context of rheumatoid arthritis pharmacotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 154, 113614.	2.5	38
2002	Nanogold morphologies with the same surface chemistry provoke a different innate immune response: An in-vitro and in-vivo study. <i>NanoImpact</i> , 2022, 28, 100419.	2.4	1
2003	Investigation of the potential curative effects of Gui-Zhi-Jia-Ge-Gen decoction on wind-cold type of common cold using multidimensional analysis. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115662.	2.0	0
2004	A meta-summary and bioinformatic analysis identified interleukin 6 as a master regulator of COVID-19 severity biomarkers. <i>Cytokine</i> , 2022, 159, 156011.	1.4	10



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2006	Evaluating the immunomodulatory properties of <i>Cyperus rotundus</i> tuberâ€™s bioactive compounds using a molecular docking approach. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
2007	Effect of piperine on the mitigation of obesity associated with gut microbiota alteration. <i>Current Research in Food Science</i> , 2022, 5, 1422-1432.	2.7	17
2008	Effect of milk protein hydrolysate supplementation on protein energy malnutrition-induced gut dysbiosis. <i>Food and Function</i> , 2022, 13, 10305-10319.	2.1	0
2009	Some Aspects of Oxidative Stressâ€™Induced Prostate Cancer Therapy. , 2022, , 3307-3327.		0
2010	Physical characterization and wound healing properties of Zamzam water. <i>Brazilian Journal of Biology</i> , 0, 82, .	0.4	4
2011	In silico analysis of the interactions of <i>Clitoria ternatea</i> (L.) bioactive compounds against multiple immunomodulatory receptors. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
2013	Comparison of gingival crevicular fluid levels of IL-1b and IL-6 in subjects with gingivitis and stage III grade C periodontitis. <i>Balkan Journal of Dental Medicine</i> , 2022, , 4-4.	0.2	0
2014	Effect of Mancozeb Inhalation on the Olfactory Mucosa in Rats. <i>International Journal of Otolaryngology and Head &amp; Neck Surgery</i> , 2022, 11, 227-233.	0.1	0
2015	The Role of Interleukin-6/GP130 Cytokines in Cancer Cachexia. , 2022, , 97-117.		0
2016	Scutellarin alleviates cerebral ischemia/reperfusion by suppressing oxidative stress and inflammatory responses via <sc>MAPK</sc>/<sc>NFâ€™B</sc> pathways in rats. <i>Environmental Toxicology</i> , 2022, 37, 2889-2896.	2.1	16
2017	COVID-19 and the potential of Janus family kinase (JAK) pathway inhibition: A novel treatment strategy. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	4
2018	Tackling Inflammatory Bowel Diseases: Targeting Proinflammatory Cytokines and Lymphocyte Homing. <i>Pharmaceuticals</i> , 2022, 15, 1080.	1.7	11
2019	Transcecum catheterization ileostomy is safe and effective to prevent anastomotic leakage in post-laparoscopic rectal cancer surgery: a single-center retrospective study. <i>Journal of Gastrointestinal Oncology</i> , 2022, 13, 1818-1831.	0.6	1
2020	Increased Carcinoembryonic Antigen (CEA) Level Is Highly Associated with Low Skeletal Muscle Mass in Asymptomatic Adults: A Population-Based Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 5009.	1.0	5
2021	Piperine as Therapeutic Agent in Paracetamol-Induced Hepatotoxicity in Mice. <i>Pharmaceutics</i> , 2022, 14, 1800.	2.0	5
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2025	Immunostimulatory Effect of Rice Bran Fermented by <i>Lentinus edodes</i> Mycelia on Mouse Macrophages and Splenocytes. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2022, 51, 743-750.	0.2	4
2026	Adult-onset Still's disease: A disease at the crossroad of innate immunity and autoimmunity. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	14
2027	Human Cell-Camouflaged Nanomagnetic Scavengers Restore Immune Homeostasis in a Rodent Model with Bacteremia. <i>Small</i> , 2022, 18, .	5.2	4
2028	Dual Gold-Nanoslit Electrodes for Ultrasensitive Detection of Antigen-Antibody Reactions in Electrochemical Surface Plasmon Resonance. <i>ACS Sensors</i> , 2022, 7, 2597-2605.	4.0	2
2029	Association between SNPs in microRNAs and microRNAs-Machinery Genes with Susceptibility of Leprosy in the Amazon Population. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10628.	1.8	5
2030	Liposomes Containing Amaranth Unsaponifiable Matter and Soybean Lunasin Suppress ROS Production in Fibroblasts and Reduced Interleukin Production in Macrophages. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11678.	1.2	2
2031	Review-Interleukins Profiling for Biosensing Applications: Possibilities and the Future of Disease Detection. , 2022, 1, 041601.		26
2032	Development of Novel 1,3-Disubstituted-2-Thiohydantoin Analogues with Potent Anti-Inflammatory Activity; In Vitro and In Silico Assessments. <i>Molecules</i> , 2022, 27, 6271.	1.7	13
2033	Polygenic plague resistance in the great gerbil uncovered by population sequencing. , 0, , .		0
2034	Comparison of the Chemical Characteristics and Toxicity of PM2.5 Collected Using Different Sizes of Cyclones. <i>Asian Journal of Atmospheric Environment</i> , 2022, 16, 103-121.	0.4	1
2035	A 92 protein inflammation panel performed on sonicate fluid differentiates periprosthetic joint infection from non-infectious causes of arthroplasty failure. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
2036	Herpes Simplex Virus 1 Glycoproteins Differentially Regulate the Activity of Costimulatory Molecules and T Cells. <i>MSphere</i> , 0, , .	1.3	1
2037	A systematic literature review informing the consensus statement on efficacy and safety of pharmacological treatment with interleukin-6 pathway inhibition with biological DMARDs in immune-mediated inflammatory diseases. <i>RMD Open</i> , 2022, 8, e002359.	1.8	9
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