

Nitric oxide and the immune response

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Inducible nitric oxide synthase (iNOS) in endotoxemia: chimeric mice reveal different cellular sources in various tissues. <i>FASEB Journal</i> , 2002, 16, 1141-1143.	0.2	47
3	Akt-dependent phosphorylation of endothelial nitric-oxide synthase mediates penile erection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4061-4066.	3.3	335
4	Macrophage migration inhibitory factor (MIF) plays a pivotal role in immunity against <i>Salmonella typhimurium</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13681-13686.	3.3	113
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6	A <i>Dirofilaria immitis</i> Polyprotein Up-Regulates Nitric Oxide Production. <i>Infection and Immunity</i> , 2002, 70, 5283-5286.	1.0	9
7	Nitric oxide preferentially induces type 1 T cell differentiation by selectively up-regulating IL-12 receptor $\beta 2$ expression via cGMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16186-16191.	3.3	127
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9	Expression of Inducible Nitric Oxide Synthase in Skin Lesions of Patients with American Cutaneous Leishmaniasis. <i>Infection and Immunity</i> , 2002, 70, 4638-4642.	1.0	74
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15	Role of nitric oxide in HIV-1 infection: friend or foe?. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 273-280.	4.6	92
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17	Virus clearance and immunopathology by CD8+ T cells during infection with respiratory syncytial virus are mediated by IFN- γ . <i>European Journal of Immunology</i> , 2002, 32, 2117.	1.6	113
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20	Points of control in inflammation. <i>Nature</i> , 2002, 420, 846-852.	13.7	2,262

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1901	Differential Recognition of <i>Vibrio parahaemolyticus</i> OmpU by Toll-Like Receptors in Monocytes and Macrophages for the Induction of Proinflammatory Responses. <i>Infection and Immunity</i> , 2019, 87, .	1.0	15

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1902	A new perspective on oxidation of DNA repair proteins and cancer. <i>DNA Repair</i> , 2019, 76, 60-69.	1.3	28
1903	Understanding the Roles of Nitric Oxide During Sepsis, an Inflammatory Disorder. , 2019, , 243-276.		2
1904	Chinese herb pair <i>Paeoniae Radix Alba</i> and <i>Atractylodis Macrocephalae Rhizoma</i> suppresses LPS-induced inflammatory response through inhibiting MAPK and NF- κ B pathway. <i>Chinese Medicine</i> , 2019, 14, 2.	1.6	28
1905	Structure Activity Relationship, Drug Likeness and Evaluation of Antioxidant Activity of Some Mannich Bases of Dihydropyrimidinones. <i>Asian Journal of Chemistry</i> , 2019, 31, 1767-1773.	0.1	4
1906	<i>Aralia cordata</i> Extract Activates NF- κ B and MAPK Signaling Pathways and Induces Pro-inflammatory Changes in RAW264.7 Macrophages. <i>Journal of Bacteriology and Virology</i> , 2019, 49, 153.	0.0	0
1907	Microelectrophoretic single-cell measurements with microfluidic devices. <i>Methods in Enzymology</i> , 2019, 628, 223-241.	0.4	2
1908	Spotlight on ROS and β -Adrenoreceptors Fighting in Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	11
1909	Anti-Inflammatory Activity of the Active Compounds of <i>Sanguisorbae Radix</i> In Macrophages and in Vivo Toxicity Evaluation in Zebrafish. <i>Cosmetics</i> , 2019, 6, 68.	1.5	1
1910	Nitric oxide loading reduces sickle red cell adhesion and vaso-occlusion in vivo. <i>Blood Advances</i> , 2019, 3, 2586-2597.	2.5	9
1911	<i>Schinus terebinthifolia</i> leaf lectin (StELL) has anti-infective action and modulates the response of <i>Staphylococcus aureus</i> -infected macrophages. <i>Scientific Reports</i> , 2019, 9, 18159.	1.6	16
1912	Porcine Alveolar Macrophages' Nitric Oxide Synthase-Mediated Generation of Nitric Oxide Exerts Important Defensive Effects against <i>Glaesserella parasuis</i> Infection. <i>Pathogens</i> , 2019, 8, 234.	1.2	0
1913	Effects of <i>Lespedeza Bicolor</i> Extract on Regulation of AMPK Associated Hepatic Lipid Metabolism in Type 2 Diabetic Mice. <i>Antioxidants</i> , 2019, 8, 599.	2.2	16
1914	Anti-inflammatory activities of Maillard reaction products from whey protein isolate fermented by <i>Lactobacillus gasseri</i> 4M13 in lipopolysaccharide-stimulated RAW264.7 cells. <i>Journal of Dairy Science</i> , 2019, 102, 7707-7716.	1.4	15
1915	Inducible Nitric Oxide Synthase (iNOS) Mediates Vascular Endothelial Cell Apoptosis in Grass Carp Reovirus (GCRV)-Induced Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6335.	1.8	23
1916	The purification and identification of immunoregulatory peptides from oyster (<i>Crassostrea</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 182	1.7	16
1917	Antibacterial 3D bone scaffolds for tissue engineering application. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1068-1078.	1.6	18
1918	Nitric oxide inhibits hypoxia-induced impairment of human RBC deformability through reducing the cross-linking of membrane protein band 3. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 305-320.	1.2	5
1919	Potential anti-inflammatory and antioxidant effects of <i>Citrus aurantium</i> essential oil against carbon tetrachloride-mediated hepatotoxicity: A biochemical, molecular and histopathological changes in adult rats. <i>Environmental Toxicology</i> , 2019, 34, 388-400.	2.1	32

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1920	Intracellular NO-Generator Based on Enzyme Trigger for Localized Tumor-Cytoplasm Rapid Drug Release and Synergetic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 255-268.	4.0	23
1921	Protective Effect of Colla corii asini against Lung Injuries Induced by Intratracheal Instillation of Artificial Fine Particles in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 55.	1.8	22
1922	Restoration of miRNA-149 Expression by TmPyP4 Induced Unfolding of Quadruplex within Its Precursor. <i>Biochemistry</i> , 2019, 58, 514-525.	1.2	21
1923	<i>Taenia solium</i> glutathione transferase fraction activates macrophages and favors the development of Th1-type response. <i>Bioscience Reports</i> , 2019, 39, .	1.1	10
1924	Metabolism as a guiding force for immunity. <i>Nature Cell Biology</i> , 2019, 21, 85-93.	4.6	214
1925	Targeted delivery of nitric oxide via a "bump-and-hole"™-based enzyme"prodrug pair. <i>Nature Chemical Biology</i> , 2019, 15, 151-160.	3.9	76
1926	An immune-stimulating proteoglycan from the medicinal mushroom Huaier up-regulates NF- κ B and MAPK signaling via Toll-like receptor 4. <i>Journal of Biological Chemistry</i> , 2019, 294, 2628-5268.	1.6	34
1927	Kohl Use in Antiquity. , 2019, , 93-103.		3
1928	Fluorescent Calixarene Scaffolds for NO Detection in Protic Media. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2774-2778.	7.2	23
1929	Hyper-ammonia stress causes induction of inducible nitric oxide synthase gene and more production of nitric oxide in air-breathing magur catfish, <i>Clarias magur</i> (Hamilton). <i>Fish Physiology and Biochemistry</i> , 2019, 45, 907-920.	0.9	11
1930	Anti-inflammatory and anti-remodeling effects of myrtenol in the lungs of asthmatic rats: Histopathological and biochemical findings. <i>Allergologia Et Immunopathologia</i> , 2019, 47, 185-193.	1.0	23
1931	Host defense peptide LEAP-2 contributes to monocyte/macrophage polarization in barbel steed (<i>Hemibarbus labeo</i>). <i>Fish and Shellfish Immunology</i> , 2019, 87, 184-192.	1.6	23
1932	Anti-tumor potential of astragalus polysaccharides on breast cancer cell line mediated by macrophage activation. <i>Materials Science and Engineering C</i> , 2019, 98, 685-695.	3.8	95
1933	The emergence of nitric oxide in the biosynthesis of bacterial natural products. <i>Current Opinion in Chemical Biology</i> , 2019, 49, 130-138.	2.8	20
1934	Poly-L-lysine/poly-L-glutamic acid-based layer-by-layer self-assembled multilayer film for nitric oxide gas delivery. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 69, 263-268.	2.9	17
1935	Biocompatibility of common implantable sensor materials in a tumor xenograft model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1620-1633.	1.6	16
1936	Acute-phase protein-like properties of endoplasmic reticulum aminopeptidase 1. <i>Journal of Biochemistry</i> , 2019, 165, 159-165.	0.9	4
1937	Effect of substituents on Stokes shift of BODIPY and its application in designing bioimaging probes. <i>Analytica Chimica Acta</i> , 2019, 1048, 194-203.	2.6	21

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1938	Terpenes as possible drugs for the mitigation of arthritic symptoms – A systematic review. <i>Phytomedicine</i> , 2019, 57, 137-147.	2.3	24
1939	Molecular characterization and expression analysis of big-belly seahorse (<i>Hippocampus abdominalis</i>) interleukin-10 and analysis of its potent anti-inflammatory properties in LPS-induced murine macrophage RAW 264.7 cells. <i>Gene</i> , 2019, 685, 1-11.	1.0	10
1940	A Fluorescent Naphthalenediimide-Alkoxyfuroxan Photoinduced Nitric Oxide Donor. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 162-169.	2.0	5
1941	Identification of hydroxytyrosyl oleate, a derivative of hydroxytyrosol with anti-inflammatory properties, in olive oil by-products. <i>Food Chemistry</i> , 2019, 279, 105-113.	4.2	40
1942	Myeloid-derived suppressor cells and tumor: Current knowledge and future perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 9966-9981.	2.0	40
1943	Metal Compounds against Neglected Tropical Diseases. <i>Chemical Reviews</i> , 2019, 119, 730-796.	23.0	122
1944	Characterization and macrophage immunomodulatory activity of two polysaccharides from the flowers of <i>Paeonia suffruticosa</i> Andr.. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 955-962.	3.6	36
1945	Oxidative responses and fungal infection biology. <i>Seminars in Cell and Developmental Biology</i> , 2019, 89, 34-46.	2.3	62
1946	The role of catecholamines in HIV neuropathogenesis. <i>Brain Research</i> , 2019, 1702, 54-73.	1.1	40
1947	Pilot study to test inhaled nitric oxide in cystic fibrosis patients with refractory <i>Mycobacterium abscessus</i> lung infection. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 225-231.	0.3	63
1948	High dose Nitrate ingestion does not improve 40 km cycling time trial performance in trained cyclists. <i>Research in Sports Medicine</i> , 2020, 28, 138-146.	0.7	8
1949	The effects of processing on <i>Garcinia xanthochymus</i> fruit beverage. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 55-68.	1.6	3
1950	Impact of nitric oxide's bidirectional role on glaucoma: focus on <i>Helicobacter pylori</i> -related nitrosative stress. <i>Annals of the New York Academy of Sciences</i> , 2020, 1465, 10-28.	1.8	8
1951	The importance of the nitric oxide-cGMP pathway in age-related cardiovascular disease: Focus on phosphodiesterase-1 and soluble guanylate cyclase. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 67-80.	1.2	34
1952	Serotonin and its metabolites reduce oxidative stress in murine RAW264.7 macrophages and prevent inflammation. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 49-60.	1.3	37
1953	MGL1 Receptor Plays a Key Role in the Control of <i>T. cruzi</i> Infection by Increasing Macrophage Activation through Modulation of ERK1/2, c-Jun, NF- κ B and NLRP3 Pathways. <i>Cells</i> , 2020, 9, 108.	1.8	9
1954	Dual Functional Monocytes Modulate Bactericidal and Anti-Inflammation Process for Severe Osteomyelitis Treatment. <i>Small</i> , 2020, 16, e1905185.	5.2	40
1955	The anti-inflammatory effects of jiangrines from <i>Jiangella alba</i> through inhibition of p38 and NF- κ B signaling pathways. <i>Bioorganic Chemistry</i> , 2020, 95, 103507.	2.0	12

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1956	Cellulose-based biomaterials integrated with copper-cystine hybrid structures as catalysts for nitric oxide generation. <i>Materials Science and Engineering C</i> , 2020, 108, 110369.	3.8	16
1957	Intracanal Metformin Promotes Healing of Apical Periodontitis via Suppressing Inducible Nitric Oxide Synthase Expression and Monocyte Recruitment. <i>Journal of Endodontics</i> , 2020, 46, 65-73.	1.4	22
1958	Nitric oxide signaling inhibits microglia proliferation by activation of protein kinase-G. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 94, 125-134.	1.2	11
1959	Obesity, sedentary lifestyle, and exhaled nitric oxide in an early adolescent cohort. <i>Pediatric Pulmonology</i> , 2020, 55, 503-509.	1.0	9
1960	Novel nitric oxide-generating platform using manuka honey as an anti-biofilm strategy in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 223-232.	1.5	15
1961	ROS and GSH-responsive S-nitrosoglutathione functionalized polymeric nanoparticles to overcome multidrug resistance in cancer. <i>Acta Biomaterialia</i> , 2020, 103, 259-271.	4.1	85
1962	<i>Brucella</i> Infection Regulates Thioredoxin-Interacting Protein Expression to Facilitate Intracellular Survival by Reducing the Production of Nitric Oxide and Reactive Oxygen Species. <i>Journal of Immunology</i> , 2020, 204, 632-643.	0.4	12
1963	Separation, purification, structural analysis and immune-enhancing activity of sulfated polysaccharide isolated from sea cucumber viscera. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1003-1018.	3.6	59
1964	Anti-MDA5 juvenile idiopathic inflammatory myopathy: a specific subgroup defined by differentially enhanced interferon- γ signalling. <i>Rheumatology</i> , 2020, 59, 1927-1937.	0.9	26
1965	Small molecules for great solutions: Can nitric oxide-releasing nanomaterials overcome drug resistance in chemotherapy?. <i>Biochemical Pharmacology</i> , 2020, 176, 113740.	2.0	37
1966	Feed supplementation with inulin on broiler performance and meat quality challenged with <i>Clostridium perfringens</i> : Infection and prebiotic impacts. <i>Microbial Pathogenesis</i> , 2020, 139, 103889.	1.3	16
1967	Cell Reprogramming for Immunotherapy. <i>Methods in Molecular Biology</i> , 2020, , .	0.4	2
1968	The Emerging Roles of the Gaseous Signaling Molecules NO, H ₂ S, and CO in the Regulation of Stem Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 798-812.	2.6	23
1969	2-Amino-3-dialkylaminobiphenyl-based fluorescent intracellular probes for nitric oxide surrogate N ₂ O ₃ . <i>Chemical Science</i> , 2020, 11, 1394-1403.	3.7	24
1970	Nitric oxide dioxygenation (NOD) reactions of CoIII-peroxo and NiIII-peroxo complexes: NOD versus NO activation. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4872-4882.	3.0	10
1971	Role of the Cyclooxygenase Pathway in the Association of Obstructive Sleep Apnea and Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 3237.	1.0	5
1972	Mitofusin 2 in Macrophages Links Mitochondrial ROS Production, Cytokine Release, Phagocytosis, Autophagy, and Bactericidal Activity. <i>Cell Reports</i> , 2020, 32, 108079.	2.9	93
1973	ZCPG, a cysteine protease from <i>Zingiber montanum</i> rhizome exhibits enhanced anti-inflammatory and acetylcholinesterase inhibition potential. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2429-2438.	3.6	7

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1974	Role of Carbon Monoxide in Host-Gut Microbiome Communication. <i>Chemical Reviews</i> , 2020, 120, 13273-13311.	23.0	45
1975	miR-369-3p modulates inducible nitric oxide synthase and is involved in regulation of chronic inflammatory response. <i>Scientific Reports</i> , 2020, 10, 15942.	1.6	30
1976	An acidic polysaccharide (AGC3) isolated from North American ginseng (<i>Panax quinquefolius</i>) suspension culture as a potential immunomodulatory nutraceutical. <i>Current Research in Food Science</i> , 2020, 3, 207-216.	2.7	13
1977	Modulation of oral microbiota: A new frontier in exercise supplementation. <i>PharmaNutrition</i> , 2020, 14, 100230.	0.8	7
1978	The relationship between oxidative stress and cytogenetic abnormalities in B-cell chronic lymphocytic leukemia. <i>Experimental and Molecular Pathology</i> , 2020, 116, 104524.	0.9	4
1979	Antioxidant properties of <i>Gomphrena globosa</i> leaves extract. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
1980	Simultaneous study of antioxidant activity, DNA protection and anti-inflammatory effect of <i>Vernonia amygdalina</i> leaves extracts. <i>PLoS ONE</i> , 2020, 15, e0235717.	1.1	12
1981	Nitric Oxide-Releasing S-Nitrosoglutathione-Conjugated Poly(Lactic-Co-Glycolic Acid) Nanoparticles for the Treatment of MRSA-Infected Cutaneous Wounds. <i>Pharmaceutics</i> , 2020, 12, 618.	2.0	38
1982	Oxymatrine loaded nitric oxide-releasing liposomes for the treatment of ulcerative colitis. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119617.	2.6	27
1983	Biodegradable, flexible silicon nanomembrane-based NOx gas sensor system with record-high performance for transient environmental monitors and medical implants. <i>NPG Asia Materials</i> , 2020, 12, .	3.8	32
1984	Host antibacterial defense of 6×10^6 Gy γ -irradiated mice subjected to lentiviral vector-based Gas5 gene therapy. <i>Gene Therapy</i> , 2020, , .	2.3	0
1985	Elimination of Hepatic Rodent Plasmodium Parasites by Amino Acid Supplementation. <i>IScience</i> , 2020, 23, 101781.	1.9	4
1986	Development of a Red-Light-Controllable Nitric Oxide Releaser to Control Smooth Muscle Relaxation <i>in Vivo</i> . <i>ACS Chemical Biology</i> , 2020, 15, 2958-2965.	1.6	28
1987	A rationalized and innovative perspective of nanotechnology and nanobiotechnology in chronic wound management. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101930.	1.4	14
1988	Myeloid-Derived Suppressor Cells in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1526.	2.2	48
1989	Dengue: A Minireview. <i>Viruses</i> , 2020, 12, 829.	1.5	149
1990	Nitric oxide plays a crucial role in midgut immunity under microsporidian infection in <i>Antheraea pernyi</i> . <i>Molecular Immunology</i> , 2020, 126, 65-72.	1.0	12
1991	Simultaneous Quantitation of Intra- and Extracellular Nitric Oxide in Single Macrophage RAW 264.7 Cells by Capillary Electrophoresis with Laser-Induced Fluorescence Detection. <i>Analytical Chemistry</i> , 2020, 92, 11904-11911.	3.2	16

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1992	The impact of L-arginine supplementation on the enteral phase of experimental <i>Trichinella spiralis</i> infection in treated and untreated mice. <i>Journal of Parasitic Diseases</i> , 2020, 44, 737-747.	0.4	3
1993	Near-infrared photoactivatable nitric oxide donors with photoacoustic readout. <i>Methods in Enzymology</i> , 2020, 641, 113-147.	0.4	3
1994	Wild simulated ginseng activates mouse macrophage, RAW264.7 cells through TLR2/4-dependent activation of MAPK, NF- κ B and PI3K/AKT pathways. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113218.	2.0	25
1995	Short-Term Supplementation of Dietary Arginine and Citrulline Modulates Gilthead Seabream (<i>Sparus</i>) Tj ETQq1 1 0,784314 rgBT /Ov...	2.2	11
1996	Improvement of conventional anti-cancer drugs as new tools against multidrug resistant tumors. <i>Drug Resistance Updates</i> , 2020, 50, 100682.	6.5	160
1997	Expression of a heroin contextually conditioned immune effect in male rats requires CaMKII α -expressing neurons in dorsal, but not ventral, subiculum and hippocampal CA1. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 414-422.	2.0	4
1998	Effect of Sub-MICs of Macrolides on the Sensitivity of <i>Pseudomonas aeruginosa</i> to Nitrosative Stress: Effectiveness against <i>P. aeruginosa</i> with and without Multidrug Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	2
1999	The role of myeloid-derived suppressor cells in hematologic malignancies. <i>Current Opinion in Oncology</i> , 2020, 32, 518-526.	1.1	12
2000	Leishmanial aspartyl-tRNA synthetase: Biochemical, biophysical and structural insights. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2869-2885.	3.6	11
2001	Zinc imidazolate framework-8 as a promising nitric oxide carrier. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 91, 355-361.	2.9	3
2002	Inducible nitric oxide synthase blockade with aminoguanidine, protects mice infected with <i>Nocardia brasiliensis</i> from actinomycetoma development. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008775.	1.3	2
2003	The Effect of Atopic Dermatitis and Diet on the Skin Transcriptome in Staffordshire Bull Terriers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 552251.	0.9	10
2004	Emodin 8-O-glucoside primes macrophages more strongly than emodin aglycone via activation of phagocytic activity and TLR-2/MAPK/NF- κ B signalling pathway. <i>International Immunopharmacology</i> , 2020, 88, 106936.	1.7	11
2005	Dual roles of neutrophils in metastatic colonization are governed by the host NK cell status. <i>Nature Communications</i> , 2020, 11, 4387.	5.8	73
2006	Tuberculosis "Cancer Parallels in Immune Response Regulation". <i>International Journal of Molecular Sciences</i> , 2020, 21, 6136.	1.8	9
2007	Antioxidant and anti-inflammatory activities of phenolic compounds extracted from lemon myrtle (<i>Backhousia citriodora</i>) leaves at various extraction conditions. <i>Food Science and Biotechnology</i> , 2020, 29, 1425-1432.	1.2	12
2008	Immunomodulatory Effects of N-Acetyl Chitoooligosaccharides on RAW264.7 Macrophages. <i>Marine Drugs</i> , 2020, 18, 421.	2.2	28
2009	Nitric oxide debilitates the neuropathogenic schistosome <i>Trichobilharzia regenti</i> in mice, partly by inhibiting its vital peptidases. <i>Parasites and Vectors</i> , 2020, 13, 426.	1.0	5

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2011	Short-Chain Fatty Acids Promote Intracellular Bactericidal Activity in Head Kidney Macrophages From Turbot (<i>Scophthalmus maximus</i> L.) via Hypoxia Inducible Factor-1 α . Frontiers in Immunology, 2020, 11, 615536.	2.2	23
2012	Molybdenum Enzymes and How They Support Virulence in Pathogenic Bacteria. Frontiers in Microbiology, 2020, 11, 615860.	1.5	35
2013	Interferon α -stimulated gene products as regulators of central carbon metabolism. FEBS Journal, 2020, 288, 3715-3726.	2.2	9
2014	Characterization of a phosphotyrosyl phosphatase activator homologue of the parasitic nematode <i>Haemonchus contortus</i> and its immunomodulatory effect on goat peripheral blood mononuclear cells in vitro. International Journal for Parasitology, 2020, 50, 1157-1166.	1.3	2
2015	Safety of continuous 12-hour delivery of antimicrobial doses of inhaled nitric oxide during ex vivo lung perfusion. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	16
2016	Macrophage-stimulating activity of European eel (<i>Anguilla anguilla</i>) peptides in RAW264.7 cells mediated via NF- κ B and MAPK signaling pathways. Food and Function, 2020, 11, 10968-10978.	2.1	6
2017	The drug likeness analysis of anti-inflammatory clerodane diterpenoids. Chinese Medicine, 2020, 15, 126.	1.6	20
2018	Design, synthesis and biological evaluation of novel arylpropionic esters for the treatment of acute kidney injury. Bioorganic Chemistry, 2020, 105, 104455.	2.0	5
2019	Fighting Immune Cold and Reprogramming Immunosuppressive Tumor Microenvironment with Red Blood Cell Membrane-Camouflaged Nanobullets. ACS Nano, 2020, 14, 17442-17457.	7.3	190
2020	The Impact of Mastitis on the Biochemical Parameters, Oxidative and Nitrosative Stress Markers in Goat's Milk: A Review. Pathogens, 2020, 9, 882.	1.2	17
2021	Modulatory functions of recombinant electron transfer flavoprotein α subunit protein from <i>Haemonchus contortus</i> on goat immune cells in vitro. Veterinary Parasitology, 2020, 288, 109300.	0.7	2
2022	Nitrite-Responsive Hydrogel: Smart Drug Release Depending on the Severity of the Nitric Oxide-Related Disease. ACS Applied Materials & Interfaces, 2020, 12, 51185-51197.	4.0	12
2023	Macrophages as host, effector and immunoregulatory cells in leishmaniasis: Impact of tissue micro-environment and metabolism. Cytokine: X, 2020, 2, 100041.	0.5	58
2024	Biomimetic Engineering of a Scavenger-Free Nitric Oxide-Generating/Delivering System to Enhance Radiation Therapy. Small, 2020, 16, e2000655.	5.2	19
2025	Strain Control of a NO Gas Sensor Based on Ga-Doped ZnO Epilayers. ACS Applied Electronic Materials, 2020, 2, 1365-1372.	2.0	24
2026	Relevance of inducible nitric oxide synthase for immune control of <i>Mycobacterium avium</i> subspecies paratuberculosis infection in mice. Virulence, 2020, 11, 465-481.	1.8	3
2027	DNA methylation in the promoters of PD-L1, MMP9, ARG1, galectin-9, TIM-3, VISTA and TGF- β genes in HLA-DR ⁺ myeloid cells, compared with HLA-DR ⁺ antigen-presenting cells. Epigenetics, 2020, 15, 1275-1288.	1.3	21

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2029	Synthesis of 2-(2-Hydroxyethoxy)-3-hydroxysqualene and Characterization of Its Anti-Inflammatory Effects. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	5
2030	Near-Infrared Light-Responsive Nitric Oxide Delivery Platform for Enhanced Radioimmunotherapy. <i>Nano-Micro Letters</i> , 2020, 12, 100.	14.4	34
2031	Biofilm dispersion: The key to biofilm eradication or opening Pandora's box?. <i>Biofilm</i> , 2020, 2, 100027.	1.5	76
2032	Functionalized GO Nanovehicles with Nitric Oxide Release and Photothermal Activity-Based Hydrogels for Bacteria-Infected Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 28952-28964.	4.0	70
2033	Light-Switchable Yolk-Mesoporous Shell UCNPs@MgSiO ₃ for Nitric Oxide-Evoked Multidrug Resistance Reversal in Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30066-30076.	4.0	45
2034	Anti-inflammatory and anti-nociceptive activities of <i>Alpinia Oxyphylla</i> Miquel extracts in animal models. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112985.	2.0	10
2035	Anti-inflammatory effects of Beopje curly dock (<i>Rumex crispus</i> L.) in LPS-induced RAW 264.7 cells and its active compounds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13291.	1.2	7
2036	Synergistic CNFs/CoS ₂ /MoS ₂ Flexible Films with Unprecedented Selectivity for NO Gas at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 29778-29786.	4.0	11
2037	Inhaled nitric oxide therapy in acute bronchiolitis: A multicenter randomized clinical trial. <i>Scientific Reports</i> , 2020, 10, 9605.	1.6	20
2038	One-Pot Multicomponent Synthesis and Bioevaluation of Tetrahydroquinoline Derivatives as Potential Antioxidants, α -Amylase Enzyme Inhibitors, Anti-Cancerous and Anti-Inflammatory Agents. <i>Molecules</i> , 2020, 25, 2710.	1.7	11
2039	Molecular characterization and expression analysis of chemokine (CXCL12) from Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2020, 104, 314-323.	1.6	16
2040	Interplay between enterohaemorrhagic <i>Escherichia coli</i> and nitric oxide during the infectious process. <i>Emerging Microbes and Infections</i> , 2020, 9, 1065-1076.	3.0	3
2041	Brain nitric oxide induces facilitation of the micturition reflex through brain glutamatergic receptors in rats. <i>Neurourology and Urodynamics</i> , 2020, 39, 1687-1699.	0.8	2
2042	Synthesis, evaluation, and biological applications of visible-light-controllable nitric oxide releasers. <i>Methods in Enzymology</i> , 2020, 640, 37-61.	0.4	1
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