

Shared Principles in NF- κ B Signaling

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Citation Report

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#	ARTICLE	IF	CITATIONS
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1919	Purinergic signaling during macrophage differentiation results in M2 alternative activated macrophages. <i>Journal of Leukocyte Biology</i> , 2016, 99, 289-299.	1.5	35

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1926	The CBM Complex Underwrites NF- κ B Activation to Promote HER2-Associated Tumor Malignancy. <i>Molecular Cancer Research</i> , 2016, 14, 93-102.	1.5	33
1927	Inflammatory targets of therapy in sickle cell disease. <i>Translational Research</i> , 2016, 167, 281-297.	2.2	31
1928	Impact of loss of NF- κ B1, NF- κ B2 or c-REL on SLE-like autoimmune disease and lymphadenopathy in Fas ^{pr/pr} mutant mice. <i>Immunology and Cell Biology</i> , 2016, 94, 66-78.	1.0	16
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1936	Nuclear translocation of STAT3 and NF- κ B are independent of each other but NF- κ B supports expression and activation of STAT3. <i>Cellular Signalling</i> , 2017, 32, 36-47.	1.7	31
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1995	Celastrol-Induced Nur77 Interaction with TRAF2 Alleviates Inflammation by Promoting Mitochondrial Ubiquitination and Autophagy. <i>Molecular Cell</i> , 2017, 66, 141-153.e6.	4.5	215
1996	Transient IKK2 activation in astrocytes initiates selective non-cell-autonomous neurodegeneration. <i>Molecular Neurodegeneration</i> , 2017, 12, 16.	4.4	32
1997	Collagen-cellulose nanocrystal scaffolds containing curcumin-loaded microspheres on infected full-thickness burns repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 3544-3555.	1.3	76
1998	A CD47-associated super-enhancer links pro-inflammatory signalling to CD47 upregulation in breast cancer. <i>Nature Communications</i> , 2017, 8, 14802.	5.8	168
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2006	LZAP is a novel Wip1 binding partner and positive regulator of its phosphatase activity <i>in vitro</i> . <i>Cell Cycle</i> , 2017, 16, 213-223.	1.3	14
2007	Aldehyde dehydrogenase 2 protects against oxidative stress associated with pulmonary arterial hypertension. <i>Redox Biology</i> , 2017, 11, 286-296.	3.9	46
2008	Extremely low-level microwaves attenuate immune imbalance induced by inhalation exposure to low-level toluene in mice. <i>International Journal of Radiation Biology</i> , 2017, 93, 535-543.	1.0	1
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2057	The nuclear factor-kappa B pathway and response to treatment in breast cancer. <i>Pharmacogenomics</i> , 2017, 18, 1697-1709.	0.6	31
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2210	The shear wave elastic modulus and the increased nuclear factor kappa B (NF- κ B/p65) and cyclooxygenase-2 (COX-2) expression in the area of myofascial trigger points activated in a rat model by blunt trauma to the vastus medialis. <i>Journal of Biomechanics</i> , 2018, 66, 44-50.	0.9	11
2211	Equipping the islet graft for self defence. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 97-105.	0.8	6
2212	NF- κ B and the Transcriptional Control of Inflammation. <i>International Review of Cell and Molecular Biology</i> , 2018, 335, 41-84.	1.6	334
2213	RSV infection in a macrophage-cell line activates the non-canonical NF- κ B pathway and induces pro-inflammatory cytokine expression. <i>Acta Virologica</i> , 2018, 62, 129-136.	0.3	7
2214	Knockdown of zinc transporter ZIP8 expression inhibits neuroblastoma progression and metastasis in <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2018, 18, 477-485.	1.1	12
2215	An Ethanolic Extract of <i>Allium hookeri</i> Root Alleviates Reflux Esophagitis and Modulates NF- κ B Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	6
2216	Persistent IKK β phosphorylation induced apoptosis in UVB and Poly I:C co-treated HaCaT cells plausibly through pro-apoptotic p73 and abrogation of I κ B β . <i>Molecular Immunology</i> , 2018, 104, 69-78.	1.0	2
2217	The I κ B kinase complex is a regulator of mRNA stability. <i>EMBO Journal</i> , 2018, 37, .	3.5	21
2218	Methylation of NF- κ B and its Role in Gene Regulation. , 0, , .		5
2219	NF- κ B p65 Knock-down inhibits TF, PAI-1 and promotes activated protein C production in lipopolysaccharide-stimulated alveolar epithelial cells type II. <i>Experimental Lung Research</i> , 2018, 44, 241-251.	0.5	28
2220	A Guide to Production, Crystallization, and Structure Determination of Human IKK1. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	0
2221	Regulation of Nuclear Factor Kappa-Light-Chain-Enhancer of Activated B Cells (NF- κ B 2) in Inflammatory Bowel Diseases. <i>Frontiers in Pediatrics</i> , 2018, 6, 317.	0.9	39
2222	Conditioned medium mimicking the tumor microenvironment augments chemotherapeutic resistance via ataxia-telangiectasia mutated and nuclear factor- κ B pathways in gastric cancer cells. <i>Oncology Reports</i> , 2018, 40, 2334-2342.	1.2	9
2223	<i>Theileria annulata</i> Cyclophilin1 (TaCyp1) Interacts With Host Cell MED21. <i>Frontiers in Microbiology</i> , 2018, 9, 2973.	1.5	5
2224	Regulation of Xenobiotic Sensor PXR and AhR by NF- κ B and Its Roles in Xenobiotic Detoxification and Inflammation-Associated Carcinogenesis. , 2018, , 125-131.		0
2225	Rapid coupling between gravitational forces and the transcriptome in human myelomonocytic U937 cells. <i>Scientific Reports</i> , 2018, 8, 13267.	1.6	31
2226	Polyphenolic Extract from Tarocco (<i>Citrus sinensis</i> L. Osbeck) Clone "Lempso" Exerts Anti-Inflammatory and Antioxidant Effects via NF- κ B and Nrf-2 Activation in Murine Macrophages. <i>Nutrients</i> , 2018, 10, 1961.	1.7	16

#	ARTICLE	IF	CITATIONS
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2228	Targeting Cancer Stem Cells to Overcome Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4036.	1.8	106
2229	<i>Terminalia bellirica</i> (Gaertn.) Roxb. Extract and Gallic Acid Attenuate LPS-Induced Inflammation and Oxidative Stress via MAPK/NF- κ B and Akt/AMPK/Nrf2 Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	1.9	93
2230	IKK β Facilitates the Activation of NF- κ B by Hepatitis C Virus Core Protein. <i>Journal of Bacteriology and Virology</i> , 2018, 48, 93.	0.0	0
2231	<i>Pediococcus pentosaceus</i> -Fermented <i>Cordyceps militaris</i> Inhibits Inflammatory Reactions and Alleviates Contact Dermatitis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3504.	1.8	22
2232	IL-17A-associated IKK signaling induced TSLP production in epithelial cells of COPD patients. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	3.2	15
2233	Bcl-3 promotes proliferation and chemosensitivity in BL1 subtype of TNBC cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1141-1149.	0.9	6
2234	An ATM/TRIM37/NEMO Axis Counteracts Genotoxicity by Activating Nuclear-to-Cytoplasmic NF- κ B Signaling. <i>Cancer Research</i> , 2018, 78, 6399-6412.	0.4	49
2235	Cell-permeable NF- κ B inhibitor-conjugated liposomes for treatment of glioma. <i>Journal of Controlled Release</i> , 2018, 289, 102-113.	4.8	39
2236	Platycodon grandiflorum Saponins Ameliorate Cisplatin-Induced Acute Nephrotoxicity through the NF- κ B-Mediated Inflammation and PI3K/Akt/Apoptosis Signaling Pathways. <i>Nutrients</i> , 2018, 10, 1328.	1.7	43
2237	Molecular Mechanisms of <i>H. pylori</i> -Induced DNA Double-Strand Breaks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2891.	1.8	27
2238	Anti-inflammatory and Proapoptotic Properties of the Natural Compound o-Orsellinaldehyde. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10952-10963.	2.4	5
2239	Luteolin reduces cancer-induced skeletal and cardiac muscle atrophy in a Lewis lung cancer mouse model. <i>Oncology Reports</i> , 2018, 40, 1129-1137.	1.2	18
2240	Misoprostol regulates Bnip3 repression and alternative splicing to control cellular calcium homeostasis during hypoxic stress. <i>Cell Death Discovery</i> , 2018, 4, 37.	2.0	25
2241	PHD3 regulates glucose metabolism by suppressing stress-induced signalling and optimising gluconeogenesis and insulin signalling in hepatocytes. <i>Scientific Reports</i> , 2018, 8, 14290.	1.6	15
2242	Folic Acid Supplementation Attenuates Chronic Hepatic Inflammation in High-Fat Diet Fed Mice. <i>Lipids</i> , 2018, 53, 709-716.	0.7	23
2243	Current report of natural product development against breast cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 104, 114-132.	1.2	28
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2248	NF- κ B p65 directs sex-specific neuroprotection in human neurons. <i>Scientific Reports</i> , 2018, 8, 16012.	1.6	23
2249	Repurposing of Bromocriptine for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1030.	1.6	22
2250	<i>Paeonia lactiflora</i> Pall. regulates the NF- κ B-NLRP3 inflammasome pathway to alleviate cholestasis in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1675-1687.	1.2	22
2251	Prognostic significance of preoperative IKBKE expression in esophageal squamous cell carcinoma. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 1305-1314.	1.0	8
2252	Aromatic-turmerone ameliorates imiquimod-induced psoriasis-like inflammation of BALB/c mice. <i>International Immunopharmacology</i> , 2018, 64, 319-325.	1.7	40
2253	Platelet-Rich Plasma and Cartilage Repair. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 573-582.	1.3	77
2254	Phospholipid synthesis fueled by lipid droplets drives the structural development of poliovirus replication organelles. <i>PLoS Pathogens</i> , 2018, 14, e1007280.	2.1	48
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2256	Amplified probing of protein/DNA interactions for sensitive fluorescence detection of transcription factors. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6002-6007.	2.9	5
2257	TRAPPC9: Novel insights into its trafficking and signaling pathways in health and disease (Review). <i>International Journal of Molecular Medicine</i> , 2018, 42, 2991-2997.	1.8	10
2258	Cutaneous squamous cell carcinoma, thyroid cancer and Langerhans cell histiocytosis in a patient with X-linked recessive Mendelian susceptibility to mycobacterial diseases with a nuclear factor- κ B essential modifier mutation. <i>Journal of Dermatology</i> , 2018, 45, 1017-1019.	0.6	0
2259	Exosome-mediated miR-222 transferring: An insight into NF- κ B-mediated breast cancer metastasis. <i>Experimental Cell Research</i> , 2018, 369, 129-138.	1.2	56
2260	Enhancer of zeste homolog 2-catalysed H3K27 trimethylation plays a key role in acute-on-chronic liver failure via TNF-mediated pathway. <i>Cell Death and Disease</i> , 2018, 9, 590.	2.7	25
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2264	Hominis placenta Suppresses Acute Lung Inflammation by Activating Nrf2. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 801-817.	1.5	4
2265	Kobophenol A Isolated from Roots of <i>Caragana sinica</i> (Bucac™hoz) Rehder Exhibits Anti-inflammatory Activity by Regulating NF- κ B Nuclear Translocation in J774A.1 Cells. <i>Toxicology Reports</i> , 2018, 5, 647-653.	1.6	18
2266	Alternative NF- κ B signaling promotes colorectal tumorigenesis through transcriptionally upregulating Bcl-3. <i>Oncogene</i> , 2018, 37, 5887-5900.	2.6	13
2267	Alpha-Lipoic Acid Protects Human Aortic Endothelial Cells Against H ₂ O ₂ -Induced Injury and Inhibits Atherosclerosis in Ovariectomized Low Density Lipoprotein Receptor Knock-Out Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2261-2277.	1.1	19
2268	Inhibition of NF- κ B signaling in IKK β ^{2F/F} ;LysM Cre mice causes motor deficits but does not alter pathogenesis of Spinocerebellar ataxia type 1. <i>PLoS ONE</i> , 2018, 13, e0200013.	1.1	19
2269	Thymulin, free or bound to PBCA nanoparticles, protects mice against chronic septic inflammation. <i>PLoS ONE</i> , 2018, 13, e0197601.	1.1	10
2270	Proton irradiation orchestrates macrophage reprogramming through NF- κ B signaling. <i>Cell Death and Disease</i> , 2018, 9, 728.	2.7	58
2271	<i>Osteoimmunology</i> . , 2018, , 261-282.		1
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2275	Lychee Seed Fraction Inhibits A β (1-42)-Induced Neuroinflammation in BV-2 Cells via NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 380.	1.6	16
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2278	Quantitative analysis reveals crosstalk mechanisms of heat shock-induced attenuation of NF- κ B signaling at the single cell level. <i>PLoS Computational Biology</i> , 2018, 14, e1006130.	1.5	17
2279	Quantitative analysis of competitive cytokine signaling predicts tissue thresholds for the propagation of macrophage activation. <i>Science Signaling</i> , 2018, 11, .	1.6	55
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#	ARTICLE	IF	CITATIONS
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2282	Sulfasalazine attenuates chronic constriction injury-induced neuroinflammation and mechanical hypersensitivity in rats. <i>Neuroscience Letters</i> , 2018, 683, 174-180.	1.0	6
2283	Regulation of Cytokine Production by the Unfolded Protein Response; Implications for Infection and Autoimmunity. <i>Frontiers in Immunology</i> , 2018, 9, 422.	2.2	127
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2285	Nuclear Factor-kappaB in Autoimmunity: Man and Mouse. <i>Frontiers in Immunology</i> , 2018, 9, 613.	2.2	78
2286	<i>Trichomonas vaginalis</i> Induces Production of Proinflammatory Cytokines in Mouse Macrophages Through Activation of MAPK and NF- κ B Pathways Partially Mediated by TLR2. <i>Frontiers in Microbiology</i> , 2018, 9, 712.	1.5	17
2287	Induced pluripotent stem cell-derived mesenchymal stem cells activate quiescent T cells and elevate regulatory T cell response via NF- κ B in allergic rhinitis patients. <i>Stem Cell Research and Therapy</i> , 2018, 9, 170.	2.4	30
2288	STIM- and Orai-mediated calcium entry controls NF- κ B activity and function in lymphocytes. <i>Cell Calcium</i> , 2018, 74, 131-143.	1.1	61
2289	Noncanonical NF- κ B in Cancer. <i>Biomedicines</i> , 2018, 6, 66.	1.4	48
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2293	The Impact of Aging on Cardio and Cerebrovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 481.	1.8	74
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2296	Anti-Inflammatory and Immune Regulatory Actions of <i>Naja naja atra</i> Venom. <i>Toxins</i> , 2018, 10, 100.	1.5	12
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#	ARTICLE	IF	CITATIONS
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2301	NF- κ B, the Importance of Being Dynamic: Role and Insights in Cancer. <i>Biomedicines</i> , 2018, 6, 45.	1.4	27
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2303	Sirt1 S-nitrosylation induces acetylation of HMGB1 in LPS-activated RAW264.7 cells and endotoxemic mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 73-79.	1.0	15
2304	DARPP-32 and t-DARPP promote non-small cell lung cancer growth through regulation of IKK \pm -dependent cell migration. <i>Communications Biology</i> , 2018, 1, 43.	2.0	25
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2308	EYA4 inhibits hepatocellular carcinoma growth and invasion by suppressing NF- κ B-dependent RAP1 transactivation. <i>Cancer Communications</i> , 2018, 38, 1-15.	3.7	25
2309	Role of the NF- κ B-signaling pathway in cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 2063-2073.	1.0	287
2310	Label-free quantitative proteomics of rat hypothalamus under fever induced by LPS and PGE2. <i>Journal of Proteomics</i> , 2018, 187, 182-199.	1.2	14
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2312	Effect of ozone oxidative preconditioning on inflammation and oxidative stress injury in rat model of renal transplantation. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 238-249.	0.3	9
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2315	MicroRNA-92a antagonism attenuates lipopolysaccharide (LPS)-induced pulmonary inflammation and injury in mice through suppressing the PTEN/AKT/NF- κ B signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 703-711.	2.5	34
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2318	Non-canonical NF- κ B Antagonizes STING Sensor-Mediated DNA Sensing in Radiotherapy. <i>Immunity</i> , 2018, 49, 490-503.e4.	6.6	155
2319	Proteasome inhibition induces IKK-dependent interleukin-8 expression in triple negative breast cancer cells: Opportunity for combination therapy. <i>PLoS ONE</i> , 2018, 13, e0201858.	1.1	13
2320	Club cell protein 16 (Cc16) deficiency increases inflammaging in the lungs of mice. <i>Physiological Reports</i> , 2018, 6, e13797.	0.7	15
2321	Tumor Necrosis Factor Receptor-Associated Factor Regulation of Nuclear Factor κ B and Mitogen-Activated Protein Kinase Pathways. <i>Frontiers in Immunology</i> , 2018, 9, 1849.	2.2	218
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2323	Tumor necrosis factor α -induced protein 3 (A20) is dysregulated in pediatric Crohn disease. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 217-231.	1.0	12
2324	Role of cytokines and inflammation in heart function during health and disease. <i>Heart Failure Reviews</i> , 2018, 23, 733-758.	1.7	186
2325	Fasudil hydrochloride ameliorates memory deficits in rat model of streptozotocin-induced Alzheimer's disease: Involvement of PI3-kinase, eNOS and NF κ B. <i>Behavioural Brain Research</i> , 2018, 351, 4-16.	1.2	27
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2328	Transient inhibition of NF- κ B signaling enhances <i>ex vivo</i> propagation of human hematopoietic stem cells. <i>Haematologica</i> , 2018, 103, 1444-1450.	1.7	4
2329	LncRNA ANRIL Expression and ANRIL Gene Polymorphisms Contribute to the Risk of Ischemic Stroke in the Chinese Han Population. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1253-1269.	1.7	36
2330	Maternal prenatal depression predicts infant negative affect via maternal inflammatory cytokine levels. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 470-481.	2.0	75
2331	Restorative potentiality of S-allylcysteine against diabetic nephropathy through attenuation of oxidative stress and inflammation in streptozotocin-nicotinamide-induced diabetic rats. <i>European Journal of Nutrition</i> , 2019, 58, 2425-2437.	1.8	50
2332	N-(2-hydroxyphenyl)acetamide and its gold nanoparticle conjugation prevent glycerol-induced acute kidney injury by attenuating inflammation and oxidative injury in mice. <i>Molecular and Cellular Biochemistry</i> , 2019, 450, 43-52.	1.4	15
2333	Endocrinology of Human Pregnancy and Fetal-Placental Neuroendocrine Development. , 2019, , 256-284.e9.		12
2334	TMEM43-S358L mutation enhances NF- κ B-TGF β 2 signal cascade in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Protein and Cell</i> , 2019, 10, 104-119.	4.8	31

#	ARTICLE	IF	CITATIONS
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2336	The NEDD8-activating enzyme inhibitor MLN4924 sensitizes a TNFR1+ subgroup of multiple myeloma cells for TNF-induced cell death. <i>Cell Death and Disease</i> , 2019, 10, 611.	2.7	17
2337	Silent mating-type information regulation 2 homolog 1 overexpression is an important strategy for the survival of adapted suspension tumor cells. <i>Cancer Science</i> , 2019, 110, 2773-2782.	1.7	6
2338	Dietary iron deficiency impaired intestinal immune function of on-growing grass carp under the infection of <i>Aeromonas hydrophila</i> : Regulation of NF- κ B and TOR signaling. <i>Fish and Shellfish Immunology</i> , 2019, 93, 669-682.	1.6	20
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2340	Long Noncoding RNA MIR17HG Promotes Colorectal Cancer Progression via miR-17-5p. <i>Cancer Research</i> , 2019, 79, 4882-4895.	0.4	157
2341	Incorporating molecular biomarkers into clinical practice for gastric cancer. <i>Expert Review of Anticancer Therapy</i> , 2019, 19, 757-771.	1.1	11
2342	Feedback loop in miR-449b-3p/ADAM17/NF- κ B promotes metastasis in nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2019, 8, 6049-6063.	1.3	9
2343	CKLF1 aggravates neointimal hyperplasia by inhibiting apoptosis of vascular smooth muscle cells through PI3K/AKT/NF- κ B signaling. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 108986.	2.5	6
2344	Lgr5 in cancer biology: functional identification of Lgr5 in cancer progression and potential opportunities for novel therapy. <i>Stem Cell Research and Therapy</i> , 2019, 10, 219.	2.4	52
2345	The Role of Lysine 63-Linked Ubiquitylation in Health and Disease. , 2019, , .		2
2346	Feruloylated Oligosaccharides Alleviate Dextran Sulfate Sodium-Induced Colitis in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9522-9531.	2.4	30
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2348	Western Diet-Fed, Aortic-Banded Ossabaw Swine. <i>JACC Basic To Translational Science</i> , 2019, 4, 404-421.	1.9	48
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#	ARTICLE	IF	CITATIONS
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