Xiaokun Li

List of Publications by Year in descending order

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		50276	79698
171	7,161	46	73
papers	citations	h-index	g-index

179	179	179	10535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FGF21 promotes migration and differentiation of epidermal cells during wound healing via SIRT1â€dependent autophagy. British Journal of Pharmacology, 2022, 179, 1102-1121.	5.4	17
2	KGF-2 Regulates STAP-2â€“Mediated Signal Transducer and Activator of Transcription 3 Signaling and Reduces Skin Scar Formation. Journal of Investigative Dermatology, 2022, 142, 2003-2013.e5.	0.7	4
3	Crosstalk of <scp>FGFR1</scp> signaling and choline metabolism promotes cell proliferation and survival in prostate cancer cells. International Journal of Cancer, 2022, 150, 1525-1536.	5.1	3
4	FGF4 protects the liver from nonalcoholic fatty liver disease by activating the AMPâ€activated protein kinaseâ€“Caspase 6 signal axis. Hepatology, 2022, 76, 1105-1120.	7.3	23
5	Roles of the fibroblast growth factor signal transduction system in tissue injury repair. Burns and Trauma, 2022, 10, tkac005.	4.9	7
6	Discovery of Potent and Orally Bioavailable Platelet-Derived Growth Factor Receptor (PDGFR) Inhibitors for the Treatment of Osteosarcoma. Journal of Medicinal Chemistry, 2022, 65, 5374-5391.	6.4	7
7	ALG-bFGF Hydrogel Inhibiting Autophagy Contributes to Protection of Bloodâ€“Spinal Cord Barrier Integrity via PI3K/Akt/FOXO1/KLF4 Pathway After SCI. Frontiers in Pharmacology, 2022, 13, 828896.	3.5	4
8	Fibroblast growth factor 18 attenuates liver fibrosis and HSCs activation via the SMO-LATS1-YAP pathway. Pharmacological Research, 2022, 178, 106139.	7.1	9
9	Activating Adenosine Monophosphateâ€“Activated Protein Kinase Mediates Fibroblast Growth Factor 1 Protection From Nonalcoholic Fatty Liver Disease in Mice. Hepatology, 2021, 73, 2206-2222.	7.3	43
10	FGF21 in obesity and cancer: New insights. Cancer Letters, 2021, 499, 5-13.	7.2	38
11	Metabolomics reveals sex-specific metabolic shifts and predicts the duration from positive to negative in non-severe COVID-19 patients during recovery process. Computational and Structural Biotechnology Journal, 2021, 19, 1863-1873.	4.1	18
12	Dermal toxicity, dermal irritation, and delayed contact sensitization evaluation of oil body linked oleosin-hEGF microgel emulsion via transdermalÂdrugÂdelivery for wound healing. Cutaneous and Ocular Toxicology, 2021, 40, 45-53.	1.3	4
13	Acidic fibroblast growth factor attenuates type 2 diabetes-induced demyelination via suppressing oxidative stress damage. Cell Death and Disease, 2021, 12, 107.	6.3	20
14	The Property-Based Practical Applications and Solutions of Genetically Encoded Acetylcholine and Monoamine Sensors. Journal of Neuroscience, 2021, 41, 2318-2328.	3.6	6
15	aFGF alleviates diabetic endothelial dysfunction by decreasing oxidative stress via Wnt/Î²-catenin-mediated upregulation of HXK2. Redox Biology, 2021, 39, 101811.	9.0	27
16	Thalidomide combined with short-term low-dose glucocorticoid therapy for the treatment of severe COVID-19: A case-series study. International Journal of Infectious Diseases, 2021, 103, 507-513.	3.3	25
17	Injection of ROSâ€Responsive Hydrogel Loaded with Basic Fibroblast Growth Factor into the Pericardial Cavity for Heart Repair. Advanced Functional Materials, 2021, 31, 2004377.	14.9	60
18	Pancreatic Tumorigenesis: Oncogenic KRAS and the Vulnerability of the Pancreas to Obesity. Cancers, 2021, 13, 778.	3.7	9

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19	Next-Generation Sequencing Reveals the Progression of COVID-19. Frontiers in Cellular and Infection Microbiology, 2021, 11, 632490.	3.9	35
20	FGF1Î”HBS prevents diabetic cardiomyopathy by maintaining mitochondrial homeostasis and reducing oxidative stress via AMPK/Nur77 suppression. Signal Transduction and Targeted Therapy, 2021, 6, 133.	17.1	43
21	Large-Scale Preparation of Highly Stable Recombinant Human Acidic Fibroblast Growth Factor in Escherichia coli BL21(DE3) plysS Strain. Frontiers in Bioengineering and Biotechnology, 2021, 9, 641505.	4.1	3
22	The protective effects of fibroblast growth factor 10 against hepatic ischemia-reperfusion injury in mice. Redox Biology, 2021, 40, 101859.	9.0	28
23	bFGF alleviates diabetes-associated endothelial impairment by downregulating inflammation via S-nitrosylation pathway. Redox Biology, 2021, 41, 101904.	9.0	18
24	FGF10 and Lipofibroblasts in Lung Homeostasis and Disease: Insights Gained From the Adipocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 645400.	3.7	17
25	Depletion of acetate-producing bacteria from the gut microbiota facilitates cognitive impairment through the gut-brain neural mechanism in diabetic mice. Microbiome, 2021, 9, 145.	11.1	56
26	Keratinocyte Growth Factor 2 Ameliorates UVB-Induced Skin Damage via Activating the AhR/Nrf2 Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 655281.	3.5	16
27	Production of bioactive recombinant human fibroblast growth factor 12 using a new transient expression vector in E. coli and its neuroprotective effects. Applied Microbiology and Biotechnology, 2021, 105, 5419-5431.	3.6	3
28	Hypoxia response element-directed expression of bFGF in dental pulp stem cells improve the hypoxic environment by targeting pericytes in SCI rats. Bioactive Materials, 2021, 6, 2452-2466.	15.6	21
29	FGF/FGFR signaling: From lung development to respiratory diseases. Cytokine and Growth Factor Reviews, 2021, 62, 94-104.	7.2	35
30	Dynamic folding modulation generates FGF21 variant against diabetes. EMBO Reports, 2021, 22, e51352.	4.5	14
31	Fibroblast growth factor receptor fusions in cancer: opportunities and challenges. Journal of Experimental and Clinical Cancer Research, 2021, 40, 345.	8.6	30
32	Fibroblast growth factor 21 associating with serotonin and dopamine in the cerebrospinal fluid predicts impulsivity in healthy subjects. BMC Neuroscience, 2021, 22, 68.	1.9	1
33	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. Nature Communications, 2021, 12, 7256.	12.8	32
34	Antitumor activity and combined inhibitory effect of ceritinib with gemcitabine in pancreatic cancer. American Journal of Physiology - Renal Physiology, 2020, 318, G109-G119.	3.4	12
35	Nerve growth factor activates autophagy in Schwann cells to enhance myelin debris clearance and to expedite nerve regeneration. Theranostics, 2020, 10, 1649-1677.	10.0	111
36	Evidence for lung repair and regeneration in humans: key stem cells and therapeutic functions of fibroblast growth factors. Frontiers of Medicine, 2020, 14, 262-272.	3.4	10

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37	FGF13 Is a Novel Regulator of NF-ÎºB and Potentiates Pathological Cardiac Hypertrophy. IScience, 2020, 23, 101627.	4.1	15
38	Editorial: The Fibroblast Growth Factor Signaling Pathway in Metabolic Regulation, Development, Disease, and Repair After Injury. Frontiers in Pharmacology, 2020, 11, 586654.	3.5	0
39	Disruption of FGF Signaling Ameliorates Inflammatory Response in Hepatic Stellate Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 601.	3.7	25
40	The Reciprocal Causation of the ASK1-JNK1/2 Pathway and Endoplasmic Reticulum Stress in Diabetes-Induced Cognitive Decline. Frontiers in Cell and Developmental Biology, 2020, 8, 602.	3.7	9
41	Curtailing FGF19â€™s mitogenicity by suppressing its receptor dimerization ability. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29025-29034.	7.1	15
42	miR-196b-5p-mediated downregulation of FAS promotes NSCLC progression by activating IL6-STAT3 signaling. Cell Death and Disease, 2020, 11, 785.	6.3	21
43	Editorial: Resident and Ectopic FGF Signaling in Development and Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 720.	3.7	0
44	IL-36Î± Promoted Wound Induced Hair Follicle Neogenesis via Hair Follicle Stem/Progenitor Cell Proliferation. Frontiers in Cell and Developmental Biology, 2020, 8, 627.	3.7	12
45	New Insights of Emerging SARS-CoV-2: Epidemiology, Etiology, Clinical Features, Clinical Treatment, and Prevention. Frontiers in Cell and Developmental Biology, 2020, 8, 410.	3.7	96
46	Exogenous fibroblast growth factor 1 ameliorates diabetes-induced cognitive decline via coordinately regulating PI3K/AKT signaling and PERK signaling. Cell Communication and Signaling, 2020, 18, 81.	6.5	17
47	An FGFR/AKT/SOX2 Signaling Axis Controls Pancreatic Cancer Stemness. Frontiers in Cell and Developmental Biology, 2020, 8, 287.	3.7	32
48	Assessment of Hypokalemia and Clinical Characteristics in Patients With Coronavirus Disease 2019 in Wenzhou, China. JAMA Network Open, 2020, 3, e2011122.	5.9	184
49	Chinaâ€™s local governments are combating COVID-19 with unprecedented responses â€" from a Wenzhou governance perspective. Frontiers of Medicine, 2020, 14, 220-224.	3.4	48
50	Dissecting the Role of the FGF19-FGFR4 Signaling Pathway in Cancer Development and Progression. Frontiers in Cell and Developmental Biology, 2020, 8, 95.	3.7	48
51	FGF Signaling Pathway: A Key Regulator of Stem Cell Pluripotency. Frontiers in Cell and Developmental Biology, 2020, 8, 79.	3.7	160
52	miR-196b-5pâ€“mediated downregulation of TSPAN12 and GATA6 promotes tumor progression in non-small cell lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4347-4357.	7.1	95
53	Growth factor regulatory system: a new system for not truly recognized organisms. Science China Life Sciences, 2020, 63, 443-446.	4.9	2
54	Molecular basis for receptor tyrosine kinase A-loop tyrosine transphosphorylation. Nature Chemical Biology, 2020, 16, 267-277.	8.0	31

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55	FGF20 Protected Against BBB Disruption After Traumatic Brain Injury by Upregulating Junction Protein Expression and Inhibiting the Inflammatory Response. Frontiers in Pharmacology, 2020, 11, 590669.	3.5	14
56	The repair and autophagy mechanisms of hypoxia-regulated bFGF-modified primary embryonic neural stem cells in spinal cord injury. Stem Cells Translational Medicine, 2020, 9, 603-619.	3.3	22
57	Recombinant FGF21 Protects Against Blood-Brain Barrier Leakage Through Nrf2 Upregulation in Type 2 Diabetes Mice. Molecular Neurobiology, 2019, 56, 2314-2327.	4.0	38
58	Metformin induces lipogenic differentiation in myofibroblasts to reverse lung fibrosis. Nature Communications, 2019, 10, 2987.	12.8	181
59	FGF10 Enhances Peripheral Nerve Regeneration via the Preactivation of the PI3K/Akt Signaling-Mediated Antioxidant Response. Frontiers in Pharmacology, 2019, 10, 1224.	3.5	35
60	Paracrine-endocrine FGF chimeras as potent therapeutics for metabolic diseases. EBioMedicine, 2019, 48, 462-477.	6.1	17
61	Oncogenic KRAS Reduces Expression of FGF21 in Acinar Cells to Promote Pancreatic Tumorigenesis in Mice on a High-Fat Diet. Gastroenterology, 2019, 157, 1413-1428.e11.	1.3	57
62	The FGF metabolic axis. Frontiers of Medicine, 2019, 13, 511-530.	3.4	97
63	Fibroblast growth factor 21 Ameliorates diabetes-induced endothelial dysfunction in mouse aorta via activation of the CaMKK2/AMPKÎ± signaling pathway. Cell Death and Disease, 2019, 10, 665.	6.3	37
64	Optimization and anti-inflammatory evaluation of methyl gallate derivatives as a myeloid differentiation protein 2 inhibitor. Bioorganic and Medicinal Chemistry, 2019, 27, 115049.	3.0	5
65	Heparinâ€poloxamer hydrogelâ€encapsulated rhFGF21 enhances wound healing in diabetic mice. FASEB Journal, 2019, 33, 9858-9870.	0.5	25
66	FGF1Î”HBS ameliorates chronic kidney disease via PI3K/AKT mediated suppression of oxidative stress and inflammation. Cell Death and Disease, 2019, 10, 464.	6.3	57
67	Toxicology study of long-term administration of rhKGF-2 eye drops on rabbit corneas. Regulatory Toxicology and Pharmacology, 2019, 103, 189-195.	2.7	3
68	Autophagy Activation is Associated with Neuroprotection in Diabetes-associated Cognitive Decline. , 2019, 10, 1233.		25
69	FGF21 promotes functional recovery after hypoxic-ischemic brain injury in neonatal rats by activating the PI3K/Akt signaling pathway via FGFR1/Î²-klotho. Experimental Neurology, 2019, 317, 34-50.	4.1	53
70	Emerging Structureâ€“Function Paradigm of Endocrine FGFs in Metabolic Diseases. Trends in Pharmacological Sciences, 2019, 40, 142-153.	8.7	24
71	Two-hundred-liter scale fermentation, purification of recombinant human fibroblast growth factor-21, and its anti-diabetic effects on ob/ob mice. Applied Microbiology and Biotechnology, 2019, 103, 719-730.	3.6	6
72	Fibroblast growth factor 21 facilitates peripheral nerve regeneration through suppressing oxidative damage and autophagic cell death. Journal of Cellular and Molecular Medicine, 2019, 23, 497-511.	3.6	46

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73	Schisandrin B alleviates diabetic nephropathy through suppressing excessive inflammation and oxidative stress. Biochemical and Biophysical Research Communications, 2019, 508, 243-249.	2.1	41
74	Pancreatic fibroblast growth factor 21 protects against type 2 diabetes in mice by promoting insulin expression and secretion in a PI3K/Akt signalingâ€dependent manner. Journal of Cellular and Molecular Medicine, 2019, 23, 1059-1071.	3.6	39
75	Metformin alleviates hyperglycemia-induced endothelial impairment by downregulating autophagy via the Hedgehog pathway. Autophagy, 2019, 15, 843-870.	9.1	100
76	Expression of Halo-hFGF18 and study of its effect on differentiation of ATDC5 cells. Protein Expression and Purification, 2019, 155, 8-14.	1.3	2
77	TGF-Î²1 Promotes Hepatocellular Carcinoma Invasion and Metastasis via ERK Pathway-Mediated FGFR4 Expression. Cellular Physiology and Biochemistry, 2018, 45, 1690-1699.	1.6	28
78	Cerebrospinal fluid FGF23 levels correlate with a measure of impulsivity. Psychiatry Research, 2018, 264, 394-397.	3.3	5
79	FGF21 Prevents Angiotensin II-Induced Hypertension and Vascular Dysfunction by Activation of ACE2/Angiotensin-(1â€“7) Axis in Mice. Cell Metabolism, 2018, 27, 1323-1337.e5.	16.2	104
80	Highly efficient production of functional recombinant human fibroblast growth factor 22 in E. coli and its protective effects on H2O2-lesioned L02â€cells. Protein Expression and Purification, 2018, 152, 114-121.	1.3	2
81	Pharmacokinetics, tissue distribution, and excretion of FGFâ€21 following subcutaneous administration in rats. Drug Testing and Analysis, 2018, 10, 1061-1069.	2.6	5
82	Î±-Klotho is a non-enzymatic molecular scaffold for FGF23 hormone signalling. Nature, 2018, 553, 461-466.	27.8	348
83	FGF21 and DPP-4 inhibitor equally prevents cognitive decline in obese rats. Biomedicine and Pharmacotherapy, 2018, 97, 1663-1672.	5.6	36
84	bFGF Protects Against Oxygen Glucose Deprivation/Reoxygenation-Induced Endothelial Monolayer Permeability via S1PR1-Dependent Mechanisms. Molecular Neurobiology, 2018, 55, 3131-3142.	4.0	28
85	Fibroblast growth factor 1 ameliorates diabetic nephropathy by an anti-inflammatory mechanism. Kidney International, 2018, 93, 95-109.	5.2	117
86	FGF21 Attenuates High-Fat Diet-Induced Cognitive Impairment via Metabolic Regulation and Anti-inflammation of Obese Mice. Molecular Neurobiology, 2018, 55, 4702-4717.	4.0	109
87	Fibroblast growth factors in the management of spinal cord injury. Journal of Cellular and Molecular Medicine, 2018, 22, 25-37.	3.6	60
88	An anti-inflammatory chalcone derivative prevents heart and kidney from hyperlipidemia-induced injuries by attenuating inflammation. Toxicology and Applied Pharmacology, 2018, 338, 43-53.	2.8	26
89	Large-Scale Expression, Purification of Bioactive Recombinant Human FGF6 in E. coli and the Mechanisms of Its Myocardial Protection. International Journal of Peptide Research and Therapeutics, 2018, 24, 105-115.	1.9	1
90	Alpha- and gamma-mangostins exhibit anti-acne activities via multiple mechanisms. Immunopharmacology and Immunotoxicology, 2018, 40, 415-422.	2.4	9

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91	FGF10 Protects Against Renal Ischemia/Reperfusion Injury by Regulating Autophagy and Inflammatory Signaling. Frontiers in Genetics, 2018, 9, 556.	2.3	57
92	Endocrine Regulator rFGF21 (Recombinant Human Fibroblast Growth Factor 21) Improves Neurological Outcomes Following Focal Ischemic Stroke of Type 2 Diabetes Mellitus Male Mice. Stroke, 2018, 49, 3039-3049.	2.0	36
93	Efficient treatment of Parkinsonâ€™s disease using ultrasonography-guided rhFGF20 proteoliposomes. Drug Delivery, 2018, 25, 1560-1569.	5.7	25
94	FGF21 mediates the protective effect of fenofibrate against acetaminophen -induced hepatotoxicity via activating autophagy in mice. Biochemical and Biophysical Research Communications, 2018, 503, 474-481.	2.1	11
95	A novel microbial technique for producing highâ€quality sophorolipids from horse oil suitable for cosmetic applications. Microbial Biotechnology, 2018, 11, 917-929.	4.2	33
96	Design, synthesis and pharmacological evaluation of N4,N6-disubstituted pyrimidine-4,6-diamine derivatives as potent EGFR inhibitors in non-small cell lung cancer. European Journal of Medicinal Chemistry, 2018, 157, 1300-1325.	5.5	11
97	Novel multi-drug delivery hydrogel using scar-homing liposomes improves spinal cord injury repair. Theranostics, 2018, 8, 4429-4446.	10.0	68
98	Dual Delivery of bFGF- and NGF-Binding Coacervate Confers Neuroprotection by Promoting Neuronal Proliferation. Cellular Physiology and Biochemistry, 2018, 47, 948-956.	1.6	15
99	Expression of bioactive recombinant human fibroblast growth factor 10 in Carthamus tinctorius L. seeds. Protein Expression and Purification, 2017, 138, 7-12.	1.3	19
100	Fibroblast growth factor-21 restores insulin sensitivity but induces aberrant bone microstructure in obese insulin-resistant rats. Journal of Bone and Mineral Metabolism, 2017, 35, 142-149.	2.7	28
101	Negative correlation between cerebrospinal fluid FGF21 levels and BDI scores in male Chinese subjects. Psychiatry Research, 2017, 252, 111-113.	3.3	18
102	A Thermosensitive Heparin-Poloxamer Hydrogel Bridges aFGF to Treat Spinal Cord Injury. ACS Applied Materials & Interfaces, 2017, 9, 6725-6745.	8.0	90
103	Fibroblast growth factor 18 promotes proliferation and migration of H460 cells via the ERK and p38 signaling pathways. Oncology Reports, 2017, 37, 1235-1242.	2.6	15
104	Comparisons of cardioprotective efficacy between fibroblast growth factor 21 and dipeptidyl peptidaseâ€4 inhibitor in prediabetic rats. Cardiovascular Therapeutics, 2017, 35, e12263.	2.5	7
105	High-yield of biologically active recombinant human fibroblast growth factor-16 in E. coli and its mechanism of proliferation in NCL-H460 cells. Preparative Biochemistry and Biotechnology, 2017, 47, 720-729.	1.9	2
106	CXCL16 deficiency attenuates acetaminophen-induced hepatotoxicity through decreasing hepatic oxidative stress and inflammation in mice. Acta Biochimica Et Biophysica Sinica, 2017, 49, 541-549.	2.0	20
107	Angiotensin II induces kidney inflammatory injury and fibrosis through binding to myeloid differentiation protein-2 (MD2). Scientific Reports, 2017, 7, 44911.	3.3	73
108	A Novel <scp>CXCR</scp>4 antagonist enhances angiogenesis via modifying the ischaemic tissue environment. Journal of Cellular and Molecular Medicine, 2017, 21, 2298-2307.	3.6	9

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109	Saturated palmitic acid induces myocardial inflammatory injuries through direct binding to TLR4 accessory protein MD2. Nature Communications, 2017, 8, 13997.	12.8	166
110	Discovery of new MD2-targeted anti-inflammatory compounds for the treatment of sepsis and acute lung injury. European Journal of Medicinal Chemistry, 2017, 139, 726-740.	5.5	21
111	Rush to the fire: FGF21 extinguishes metabolic stress, metaflammation and tissue damage. Cytokine and Growth Factor Reviews, 2017, 38, 59-65.	7.2	41
112	Hepatic CXCL16 is increased in gallstone accompanied with liver injury. European Journal of Clinical Investigation, 2017, 47, 667-674.	3.4	8
113	Uncoupling the Mitogenic and Metabolic Functions of FGF1 by Tuning FGF1-FGF Receptor Dimer Stability. Cell Reports, 2017, 20, 1717-1728.	6.4	71
114	NGF Attenuates High Glucose-Induced ER Stress, Preventing Schwann Cell Apoptosis by Activating the PI3K/Akt/GSK3Î² and ERK1/2 Pathways. Neurochemical Research, 2017, 42, 3005-3018.	3.3	44
115	Missing in metastasis B, regulated by DNMT1, functions as a putative cancer suppressor in human lung giant-cell carcinoma. Acta Biochimica Et Biophysica Sinica, 2017, 49, 238-245.	2.0	3
116	Single injection of a novel nerve growth factor coacervate improves structural and functional regeneration after sciatic nerve injury in adult rats. Experimental Neurology, 2017, 288, 1-10.	4.1	53
117	Neuron and microglia/macrophage-derived FGF10 activate neuronal FGFR2/PI3K/Akt signaling and inhibit microglia/macrophages TLR4/NF-ÎºB-dependent neuroinflammation to improve functional recovery after spinal cord injury. Cell Death and Disease, 2017, 8, e3090-e3090.	6.3	129
118	Combination Treatment of Citral Potentiates the Efficacy of Hyperthermic Intraperitoneal Chemoperfusion with Pirarubicin for Colorectal Cancer. Molecular Pharmaceutics, 2017, 14, 3588-3597.	4.6	6
119	Valproate Attenuates Endoplasmic Reticulum Stress-Induced Apoptosis in SH-SY5Y Cells via the AKT/GSK3Î² Signaling Pathway. International Journal of Molecular Sciences, 2017, 18, 315.	4.1	39
120	Increased production of human fibroblast growth factor 17 in Escherichia coli and proliferative activity in NIH3T3 cells. Molecular Medicine Reports, 2017, 16, 447-452.	2.4	1
121	FGF18 inhibits MC3T3-E1 cell osteogenic differentiation via the ERK signaling pathway. Molecular Medicine Reports, 2017, 16, 4127-4132.	2.4	11
122	Physiological and Pharmacological Roles of FGF21 in Cardiovascular Diseases. Journal of Diabetes Research, 2016, 2016, 1-8.	2.3	37
123	The Role of bFGF in the Excessive Activation of Astrocytes Is Related to the Inhibition of TLR4/NFÎºB Signals. International Journal of Molecular Sciences, 2016, 17, 37.	4.1	30
124	Endoplasmic reticulum stress-induced neuronal inflammatory response and apoptosis likely plays a key role in the development of diabetic encephalopathy. Oncotarget, 2016, 7, 78455-78472.	1.8	73
125	EGFR mediates hyperlipidemia-induced renal injury via regulating inflammation and oxidative stress: the detrimental role and mechanism of EGFR activation. Oncotarget, 2016, 7, 24361-24373.	1.8	34
126	Role of MiR-126a-3p in Endothelial Injury in Endotoxic Mice. Critical Care Medicine, 2016, 44, e639-e650.	0.9	28

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127	Comparative Study of Heparin-Poloxamer Hydrogel Modified bFGF and aFGF for in Vivo Wound Healing Efficiency. ACS Applied Materials & Interfaces, 2016, 8, 18710-18721.	8.0	133
128	Heparin-Based Coacervate of FGF2 Improves Dermal Regeneration by Asserting a Synergistic Role with Cell Proliferation and Endogenous Facilitated VEGF for Cutaneous Wound Healing. Biomacromolecules, 2016, 17, 2168-2177.	5.4	99
129	Metabonomic profiles delineate potential role of glutamate-glutamine cycle in db/db mice with diabetes-associated cognitive decline. Molecular Brain, 2016, 9, 40.	2.6	50
130	New EGFR inhibitor, 453, prevents renal fibrosis in angiotensin II-stimulated mice. European Journal of Pharmacology, 2016, 789, 421-430.	3.5	15
131	Novel H₂S Releasing Nanofibrous Coating for In Vivo Dermal Wound Regeneration. ACS Applied Materials & Interfaces, 2016, 8, 27474-27481.	8.0	64
132	Epidermal growth factor attenuates bloodâ€spinal cord barrier disruption via <scp>PI</scp>3K/Akt/Rac1 pathway after acute spinal cord injury. Journal of Cellular and Molecular Medicine, 2016, 20, 1062-1075.	3.6	38
133	Inhibition of inflammation and oxidative stress by an imidazopyridine derivative X22 prevents heart injury from obesity. Journal of Cellular and Molecular Medicine, 2016, 20, 1427-1442.	3.6	26
134	FGF21 improves cognition by restored synaptic plasticity, dendritic spine density, brain mitochondrial function and cell apoptosis in obese-insulin resistant male rats. Hormones and Behavior, 2016, 85, 86-95.	2.1	92
135	Metabolic effects of basic fibroblast growth factor in streptozotocin-induced diabetic rats: A 1H NMR-based metabolomics investigation. Scientific Reports, 2016, 6, 36474.	3.3	22
136	Basic fibroblast growth factor promotes melanocyte migration via activating PI3K/Aktâ€Rac1â€FAKâ€JNK and ERK signaling pathways. IUBMB Life, 2016, 68, 735-747.	3.4	30
137	Novel <scp>EGFR</scp> inhibitors attenuate cardiac hypertrophy induced by angiotensin II. Journal of Cellular and Molecular Medicine, 2016, 20, 482-494.	3.6	58
138	Fibroblast growth factor 21 deficiency exacerbates chronic alcohol-induced hepatic steatosis and injury. Scientific Reports, 2016, 6, 31026.	3.3	58
139	Gastroprotective effects of Kangfuxin-against ethanol-induced gastric ulcer via attenuating oxidative stress and ER stress in mice. Chemico-Biological Interactions, 2016, 260, 75-83.	4.0	35
140	EGFR Inhibition Blocks Palmitic Acid-induced inflammation in cardiomyocytes and Prevents Hyperlipidemia-induced Cardiac Injury in Mice. Scientific Reports, 2016, 6, 24580.	3.3	58
141	NMR-Based Metabolomics Reveal a Recovery from Metabolic Changes in the Striatum of 6-OHDA-Induced Rats Treated with Basic Fibroblast Growth Factor. Molecular Neurobiology, 2016, 53, 6690-6697.	4.0	23
142	Discovery of a New Inhibitor of Myeloid Differentiation 2 from Cinnamamide Derivatives with Anti-Inflammatory Activity in Sepsis and Acute Lung Injury. Journal of Medicinal Chemistry, 2016, 59, 2436-2451.	6.4	52
143	Expression of functional recombinant human fibroblast growth factor 8b and its protective effects on MPP+-lesioned PC12 cells. Applied Microbiology and Biotechnology, 2016, 100, 625-635.	3.6	7
144	High production in E. coli of biologically active recombinant human fibroblast growth factor 20 and its neuroprotective effects. Applied Microbiology and Biotechnology, 2016, 100, 3023-3034.	3.6	12

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145	High-Efficiency Expression of TAT-bFGF Fusion Protein in Escherichia coli and the Effect on Hypertrophic Scar Tissue. PLoS ONE, 2015, 10, e0117448.	2.5	13
146	A Newly Designed Curcumin Analog Y20 Mitigates Cardiac Injury via Anti-Inflammatory and Anti-Oxidant Actions in Obese Rats. PLoS ONE, 2015, 10, e0120215.	2.5	38
147	bFGF Promotes the Migration of Human Dermal Fibroblasts under Diabetic Conditions through Reactive Oxygen Species Production via the PI3K/Akt-Rac1- JNK Pathways. International Journal of Biological Sciences, 2015, 11, 845-859.	6.4	60
148	Inhibition of miR122a by Lactobacillus rhamnosus GG culture supernatant increases intestinal occludin expression and protects mice from alcoholic liver disease. Toxicology Letters, 2015, 234, 194-200.	0.8	83
149	Pharmacokinetics of topically applied recombinant human keratinocyte growth factor-2 in alkali-burned and intact rabbit eye. Experimental Eye Research, 2015, 136, 93-99.	2.6	11
150	Additive protection by LDR and FGF21 treatment against diabetic nephropathy in type 2 diabetes model. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E45-E54.	3.5	28
151	An Endocrine Genetic Signal Between Blood Cells and Vascular Smooth Muscle Cells. Journal of the American College of Cardiology, 2015, 65, 2526-2537.	2.8	112
152	EGFR inhibition protects cardiac damage and remodeling through attenuating oxidative stress in STZ-induced diabetic mouse model. Journal of Molecular and Cellular Cardiology, 2015, 82, 63-74.	1.9	51
153	Fibroblast Growth Factor 21 Prevents Atherosclerosis by Suppression of Hepatic Sterol Regulatory Element-Binding Protein-2 and Induction of Adiponectin in Mice. Circulation, 2015, 131, 1861-1871.	1.6	217
154	A peptide derivative serves as a fibroblast growth factor 2 antagonist in human gastric cancer. Tumor Biology, 2015, 36, 7233-7241.	1.8	6
155	Expression of bioactive recombinant human fibroblast growth factor 9 in oil bodies of Arabidopsis thaliana. Protein Expression and Purification, 2015, 116, 127-132.	1.3	18
156	Discovery and anti-cancer evaluation of two novel non-ATP-competitive FGFR1 inhibitors in non-small-cell lung cancer. BMC Cancer, 2015, 15, 276.	2.6	13
157	FGF21 mediates alcohol-induced adipose tissue lipolysis by activation of systemic release of catecholamine in mice. Journal of Lipid Research, 2015, 56, 1481-1491.	4.2	83
158	Minireview: Roles of Fibroblast Growth Factors 19 and 21 in Metabolic Regulation and Chronic Diseases. Molecular Endocrinology, 2015, 29, 1400-1413.	3.7	106
159	A mouse model of urofacial syndrome with dysfunctional urination. Human Molecular Genetics, 2015, 24, 1991-1999.	2.9	27
160	Non-mitogenic form of acidic fibroblast growth factor protects against graft-versus-host disease without accelerating leukemia. International Immunopharmacology, 2014, 23, 395-399.	3.8	0
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