

# Feng He

## List of Publications by Year in descending order

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36  
papers

4,022  
citations

361045

20  
h-index

433756

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6223  
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- $\kappa$ B Restricts Inflammasome Activation via Elimination of Damaged Mitochondria. <i>Cell</i> , 2016, 164, 896-910.	13.5	859
2	New mitochondrial DNA synthesis enables NLRP3 inflammasome activation. <i>Nature</i> , 2018, 560, 198-203.	13.7	722
3	NRF2, a Transcription Factor for Stress Response and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4777.	1.8	636
4	p62, Upregulated during Preneoplasia, Induces Hepatocellular Carcinogenesis by Maintaining Survival of Stressed HCC-Initiating Cells. <i>Cancer Cell</i> , 2016, 29, 935-948.	7.7	353
5	A Short Nur77-Derived Peptide Converts Bcl-2 from a Protector to a Killer. <i>Cancer Cell</i> , 2008, 14, 285-298.	7.7	192
6	An AMPK-caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. <i>Science</i> , 2020, 367, 652-660.	6.0	183
7	NRF2 as a regulator of cell metabolism and inflammation in cancer. <i>Carcinogenesis</i> , 2020, 41, 405-416.	1.3	160
8	Rates of Retinal Nerve Fiber Layer Thinning in Glaucoma Suspect Eyes. <i>Ophthalmology</i> , 2014, 121, 1350-1358.	2.5	157
9	p62/SQSTM1 is Dr. Jekyll and Mr. Hyde that prevents oxidative stress but promotes liver cancer. <i>FEBS Letters</i> , 2016, 590, 2375-2397.	1.3	104
10	BH3 groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. <i>EMBO Journal</i> , 2016, 35, 208-236.	3.5	81
11	NRF2 activates growth factor genes and downstream AKT signaling to induce mouse and human hepatomegaly. <i>Journal of Hepatology</i> , 2020, 72, 1182-1195.	1.8	71
12	Mitophagy-mediated adipose inflammation contributes to type 2 diabetes with hepatic insulin resistance. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	66
13	Exosomes derived from 3D-cultured MSCs improve therapeutic effects in periodontitis and experimental colitis and restore the Th17 cell/Treg balance in inflamed periodontium. <i>International Journal of Oral Science</i> , 2021, 13, 43.	3.6	63
14	Inhibition of neuropeptide FF (NPFF)-induced hypothermia and anti-morphine analgesia by RF9, a new selective NPFF receptors antagonist. <i>Regulatory Peptides</i> , 2008, 147, 45-51.	1.9	43
15	Triclosan leads to dysregulation of the metabolic regulator FGF21 exacerbating high fat diet-induced nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31259-31266.	3.3	43
16	Development of flexible-heteroarotinoids for kidney cancer. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1227-1238.	1.9	35
17	In vivo inhibition of neuropeptide FF agonism by BIBP3226, an NPY Y1 receptor antagonist. <i>Peptides</i> , 2006, 27, 2207-2213.	1.2	33
18	Natural Diterpenoid Compound Elevates Expression of Bim Protein, Which Interacts with Antiapoptotic Protein Bcl-2, Converting It to Proapoptotic Bax-like Molecule. <i>Journal of Biological Chemistry</i> , 2012, 287, 1054-1065.	1.6	31

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19	Amphipathic Tail-anchoring Peptide and Bcl-2 Homology Domain-3 (BH3) Peptides from Bcl-2 Family Proteins Induce Apoptosis through Different Mechanisms. <i>Journal of Biological Chemistry</i> , 2011, 286, 9038-9048.	1.6	27
20	CCR2-engineered mesenchymal stromal cells accelerate diabetic wound healing by restoring immunological homeostasis. <i>Biomaterials</i> , 2021, 275, 120963.	5.7	27
21	Neuropeptide FF receptors antagonist, RF9, attenuates opioid-evoked hypothermia in mice. <i>Peptides</i> , 2008, 29, 1183-1190.	1.2	23
22	Clinical Features and Risk Factors of ICU Admission for COVID-19 Patients with Diabetes. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	1.0	22
23	From Liver Fat to Cancer: Perils of the Western Diet. <i>Cancers</i> , 2021, 13, 1095.	1.7	21
24	In vitro and in vivo studies of dansylated compounds, the putative agonists and antagonists on neuropeptide FF receptors. <i>Peptides</i> , 2006, 27, 1297-1304.	1.2	15
25	Pharmacological effects of the dansylated neuropeptide FF analogues on body temperature and morphine analgesia. <i>Neuropeptides</i> , 2007, 41, 339-347.	0.9	14
26	Polyribosome and ribonucleoprotein complex redistribution of mRNA induced by GnRH involves both EIF2AK3 and MAPK signaling. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 346-357.	1.6	11
27	<i>Escherichia coli</i> promotes DSS-induced murine colitis recovery through activation of the TLR4/NF- $\kappa$ B signaling pathway. <i>Molecular Medicine Reports</i> , 2019, 19, 2021-2028.	1.1	11
28	Proximal versus total gastrectomy for proximal gastric cancer: a Surveillance, Epidemiology, and End Results Program database analysis. <i>Future Oncology</i> , 2021, 17, 1185-1195.	1.1	7
29	Mechanisms of Central and Peripheral T-Cell Tolerance: An Update. <i>Transfusion Medicine and Hemotherapy</i> , 2005, 32, 384-399.	0.7	6
30	A stromal and immune cell infiltration-based score model predicts prognosis and chemotherapy effect in colorectal cancer. <i>International Immunopharmacology</i> , 2021, 99, 107940.	1.7	4
31	Gastrointestinal Infection and Liver Injury Are the Risk Factors for Coronavirus Disease 2019 Inpatients With Assisted Ventilation. <i>Liver Transplantation</i> , 2021, 27, 1348-1354.	1.3	2
32	Biophysical Mechanism of Converting Apoptosis Regulator Bcl-2 from a Protector to a Killer in Cancer Cells By A Short Nur77-derived Peptide. <i>Biophysical Journal</i> , 2009, 96, 529a.	0.2	0
33	Membrane Binding and Dimerization of Bax Protein are Coupled to a Series of Conformational Changes. <i>Biophysical Journal</i> , 2012, 102, 628a.	0.2	0
34	Translational regulation of specific mRNAs by reproductive hormone GnRH. <i>FASEB Journal</i> , 2007, 21, A650.	0.2	0
35	Anti-apoptotic Bcl-2 uses not only the BH1 groove but also the BH4 region to bind and inhibit pro-apoptotic Bax oligomerization. <i>FASEB Journal</i> , 2011, 25, 943.8.	0.2	0
36	Assembly of apoptotic Bax oligomeric pore in mitochondrial outer membrane requires relocation of helices 5, 6 and 9 from the monomer core to the lipid bilayer and/or oligomer interfaces. <i>FASEB Journal</i> , 2013, 27, 834.16.	0.2	0