

# Feng He

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | From Liver Fat to Cancer: Perils of the Western Diet. <i>Cancers</i> , 2021, 13, 1095.  | 1.7  | 21        |
| 2  | 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         |
| 3  | 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         |
| 4  | CCR2-engineered mesenchymal stromal cells accelerate diabetic wound healing by restoring immunological homeostasis. <i>Biomaterials</i> , 2021, 275, 120963.  | 5.7  | 27        |
| 5  | 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         |
| 6  | Mitophagy-mediated adipose inflammation contributes to type 2 diabetes with hepatic insulin resistance. <i>Journal of Experimental Medicine</i> , 2021, 218, .  | 4.2  | 66        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | NRF2, a Transcription Factor for Stress Response and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4777.   | 1.8  | 636       |
| 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 | An AMPK-caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. <i>Science</i> , 2020, 367, 652-660.  | 6.0  | 183       |
| 13 | NRF2 as a regulator of cell metabolism and inflammation in cancer. <i>Carcinogenesis</i> , 2020, 41, 405-416.   | 1.3  | 160       |
| 14 | <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        |
| 15 | New mitochondrial DNA synthesis enables NLRP3 inflammasome activation. <i>Nature</i> , 2018, 560, 198-203.  | 13.7 | 722       |
| 16 | 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        |
| 17 | p62/SQSTM1 Dr. Jekyll and Mr. Hyde that prevents oxidative stress but promotes liver cancer. <i>FEBS Letters</i> , 2016, 590, 2375-2397.  | 1.3  | 104       |
| 18 | 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       |

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|----|---|------|-----------|
| 19 | NF- $\kappa$ B Restricts Inflammasome Activation via Elimination of Damaged Mitochondria. <i>Cell</i> , 2016, 164, 896-910.   | 13.5 | 859       |
| 20 | Rates of Retinal Nerve Fiber Layer Thinning in Glaucoma Suspect Eyes. <i>Ophthalmology</i> , 2014, 121, 1350-1358.  | 2.5  | 157       |
| 21 | 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        |
| 22 | 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         |
| 23 | 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        |
| 24 | 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         |
| 25 | 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        |
| 26 | Antiapoptotic Bcl-2 uses not only the BH1 groove but also the BH4 region to bind and inhibit proapoptotic Bax oligomerization. <i>FASEB Journal</i> , 2011, 25, 943.8.  | 0.2  | 0         |
| 27 | Development of flexible-heteroarotinoids for kidney cancer. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1227-1238.  | 1.9  | 35        |
| 28 | 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         |
| 29 | 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       |
| 30 | 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        |
| 31 | Neuropeptide FF receptors antagonist, RF9, attenuates opioid-evoked hypothermia in mice. <i>Peptides</i> , 2008, 29, 1183-1190.   | 1.2  | 23        |
| 32 | Pharmacological effects of the dansylated neuropeptide FF analogues on body temperature and morphine analgesia. <i>Neuropeptides</i> , 2007, 41, 339-347.   | 0.9  | 14        |
| 33 | Translational regulation of specific mRNAs by reproductive hormone GnRH. <i>FASEB Journal</i> , 2007, 21, A650.   | 0.2  | 0         |
| 34 | 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        |
| 35 | In vivo inhibition of neuropeptide FF agonism by BIBP3226, an NPY Y1 receptor antagonist. <i>Peptides</i> , 2006, 27, 2207-2213.  | 1.2  | 33        |
| 36 | Mechanisms of Central and Peripheral T-Cell Tolerance: An Update. <i>Transfusion Medicine and Hemotherapy</i> , 2005, 32, 384-399.  | 0.7  | 6         |