

# Wei An

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

963  
citations

430874

18  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1282  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Roles of liver innate immune cells in nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2010, 16, 4652.  | 3.3  | 82        |
| 2  | Enhanced endoplasmic reticulum SERCA activity by overexpression of hepatic stimulator substance gene prevents hepatic cells from ER stress-induced apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C279-C290. | 4.6  | 59        |
| 3  | The Effect and Mechanism of Tamoxifen-Induced Hepatocyte Steatosis in Vitro. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4019-4030.  | 4.1  | 55        |
| 4  | Hepatic stimulator substance resists hepatic ischemia/reperfusion injury by regulating Drp1 translocation and activation. <i>Hepatology</i> , 2017, 66, 1989-2001.  | 7.3  | 52        |
| 5  | Suppression of ABCA1 by unsaturated fatty acids leads to lipid accumulation in HepG2 cells. <i>Biochimie</i> , 2010, 92, 958-963.   | 2.6  | 49        |
| 6  | Inhibition of Drp1 SUMOylation by ALR protects the liver from ischemia-reperfusion injury. <i>Cell Death and Differentiation</i> , 2021, 28, 1174-1192.   | 11.2 | 48        |
| 7  | Increased hepatic apoptosis in high-fat diet-induced NASH in rats may be associated with downregulation of hepatic stimulator substance. <i>Journal of Molecular Medicine</i> , 2011, 89, 1207-1217.  | 3.9  | 35        |
| 8  | Amelioration of nonalcoholic fatty liver disease by hepatic stimulator substance via preservation of carnitine palmitoyl transferase-1 activity. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C215-C227.              | 4.6  | 32        |
| 9  | Transfection of hepatic stimulator substance gene desensitizes hepatoma cells to H <sub>2</sub> O <sub>2</sub> -induced cell apoptosis via preservation of mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 2007, 464, 48-56.   | 3.0  | 26        |
| 10 | Increased hepatic UCP2 expression in rats with nonalcoholic steatohepatitis is associated with upregulation of Sp1 binding to its motif within the proximal promoter region. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 277-289.    | 2.6  | 25        |
| 11 | ALDH3A1 acts as a prognostic biomarker and inhibits the epithelial mesenchymal transition of oral squamous cell carcinoma through IL-6/STAT3 signaling pathway. <i>Journal of Cancer</i> , 2020, 11, 2621-2631.                               | 2.5  | 25        |
| 12 | Augmenter of Liver Regeneration Protects against Ethanol-Induced Acute Liver Injury by Promoting Autophagy. <i>American Journal of Pathology</i> , 2019, 189, 552-567.  | 3.8  | 24        |
| 13 | Growth induction of hepatic stimulator substance in he-patocytes through its regulation on EGF receptors. <i>Cell Research</i> , 1999, 9, 37-49.  | 12.0 | 22        |
| 14 | Smurf1 aggravates nonalcoholic fatty liver disease by stabilizing SREBP1c in an E3 activity-independent manner. <i>FASEB Journal</i> , 2020, 34, 7631-7643.   | 0.5  | 22        |
| 15 | Alleviation of palmitic acid-induced endoplasmic reticulum stress by augmenter of liver regeneration through IP3R-controlled Ca <sup>2+</sup> release. <i>Journal of Cellular Physiology</i> , 2018, 233, 6148-6157.                          | 4.1  | 21        |
| 16 | Hepatic stimulator substance mitigates hepatic cell injury through suppression of the mitochondrial permeability transition. <i>FEBS Journal</i> , 2010, 277, 1297-1309.  | 4.7  | 20        |
| 17 | Augmenter of liver regeneration-mediated mitophagy protects against hepatic ischemia/reperfusion injury. <i>American Journal of Transplantation</i> , 2022, 22, 130-143.  | 4.7  | 20        |
| 18 | Prognostic value of the neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and systemic immune-inflammation index in patients with laryngeal squamous cell carcinoma. <i>Clinical Otolaryngology</i> , 2021, 46, 395-405.           | 1.2  | 19        |

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|----|---|------|-----------|
| 19 | Deceleration of liver regeneration by knockdown of augmenter of liver regeneration gene is associated with impairment of mitochondrial DNA synthesis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G112-G122.  | 3.4  | 18        |
| 20 | Alleviation of Ischemia-Reperfusion Injury in Liver Steatosis by Augmenter of Liver Regeneration Is Attributed to Antioxidation and Preservation of Mitochondria. <i>Transplantation</i> , 2017, 101, 2340-2348.  | 1.0  | 18        |
| 21 | Adenoviral Gene Transfer of Hepatic Stimulator Substance Confers Resistance Against Hepatic Ischemia-Induced Reperfusion Injury by Improving Mitochondrial Function. <i>Human Gene Therapy</i> , 2013, 24, 443-456.   | 2.7  | 17        |
| 22 | Hepatic stimulator substance inhibits calcium overflow through the mitochondria-associated membrane compartment during nonalcoholic steatohepatitis. <i>Laboratory Investigation</i> , 2017, 97, 289-301.   | 3.7  | 17        |
| 23 | Glycosyltransferases and non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2016, 22, 2483.  | 3.3  | 17        |
| 24 | The conserved CXXC motif of hepatic stimulator substance is essential for its role in mitochondrial protection in H <sub>2</sub> O <sub>2</sub> -induced cell apoptosis. <i>FEBS Letters</i> , 2010, 584, 3929-3935.  | 2.8  | 16        |
| 25 | Genetically Regulated Bilirubin and Risk of Non-alcoholic Fatty Liver Disease: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2018, 9, 662.  | 2.3  | 16        |
| 26 | Promoter-defined isolation and identification of hepatic progenitor cells from the human fetal liver. <i>Histochemistry and Cell Biology</i> , 2008, 130, 375-385.  | 1.7  | 15        |
| 27 | Down-regulation of hepatic nuclear factor 4 $\beta$ on expression of human hepatic stimulator substance via its action on the proximal promoter in HepG2 cells. <i>Biochemical Journal</i> , 2008, 415, 111-121.  | 3.7  | 15        |
| 28 | Administration of Naked Plasmid Encoding Hepatic Stimulator Substance by Hydrodynamic Tail Vein Injection Protects Mice from Hepatic Failure by Suppressing the Mitochondrial Permeability Transition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 750-757. | 2.5  | 15        |
| 29 | Mechanism of the effect of glycosyltransferase GLT8D2 on fatty liver. <i>Lipids in Health and Disease</i> , 2015, 14, 43.   | 3.0  | 15        |
| 30 | Deficiency in augmenter of liver regeneration accelerates liver fibrosis by promoting migration of hepatic stellate cell. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3780-3791.  | 3.8  | 15        |
| 31 | Epidermal growth factor down-regulates the expression of human hepatic stimulator substance via CCAAT/enhancer-binding protein $\beta$ in HepG2 cells. <i>Biochemical Journal</i> , 2010, 431, 277-287.   | 3.7  | 13        |
| 32 | p16 deficiency promotes nonalcoholic steatohepatitis via regulation of hepatic oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 264-269.   | 2.1  | 12        |
| 33 | Deficiency of CKIP-1 aggravates high-fat diet-induced fatty liver in mice. <i>Experimental Cell Research</i> , 2017, 355, 40-46.  | 2.6  | 11        |
| 34 | Role of honey in preventing radiation-induced oral mucositis: a meta-analysis of randomized controlled trials. <i>Food and Function</i> , 2021, 12, 3352-3365.  | 4.6  | 10        |
| 35 | Retrovirus-mediated herpes simplex virus thymidine kinase gene therapy approach for hepatocellular carcinoma. <i>Cell Research</i> , 1999, 9, 225-235.  | 12.0 | 9         |
| 36 | Effect of Heat and pH Denaturation on the Structure and Conformation of Recombinant Human Hepatic Stimulator Substance. <i>Protein Journal</i> , 2007, 26, 303-313.   | 1.6  | 9         |

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|----|---|-----|-----------|
| 37 | Augmenter of liver regeneration potentiates doxorubicin anticancer efficacy by reducing the expression of ABCB1 and ABCG2 in hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2017, 97, 1400-1411.                   | 3.7 | 8         |
| 38 | Nitrate partially inhibits lipopolysaccharide-induced inflammation by maintaining mitochondrial function. <i>Journal of International Medical Research</i> , 2020, 48, 030006052090260.   | 1.0 | 8         |
| 39 | Inorganic nitrate alleviates irradiation-induced salivary gland damage by inhibiting pyroptosis. <i>Free Radical Biology and Medicine</i> , 2021, 175, 130-140.   | 2.9 | 8         |
| 40 | Involvement of Hepatic Stimulator Substance in the Regulation of Hepatoblast Maturation into Hepatocytes In Vitro. <i>Stem Cells and Development</i> , 2014, 23, 1675-1687.   | 2.1 | 7         |
| 41 | Metabotropic glutamate receptor 5 mediates the suppressive effect of 6-OHDA-induced model of Parkinson's disease on liver cancer. <i>Pharmacological Research</i> , 2017, 121, 145-157.   | 7.1 | 7         |
| 42 | Lack of hepatic stimulator substance expression promotes hepatocellular carcinoma metastasis partly through ERK-activated epithelial-mesenchymal transition. <i>Laboratory Investigation</i> , 2018, 98, 871-882.               | 3.7 | 6         |
| 43 | CKIP-1 augments autophagy in steatotic hepatocytes by inhibiting Akt/mTOR signal pathway. <i>Experimental Cell Research</i> , 2020, 397, 112341.  | 2.6 | 6         |
| 44 | Downregulation of augmenter of liver regeneration impairs the therapeutic efficacy of liver epithelial progenitor cells against acute liver injury by enhancing mitochondrial fission. <i>Stem Cells</i> , 2021, 39, 1546-1562. | 3.2 | 6         |
| 45 | Downregulation of hepatic stimulator substance during the early phase of liver regeneration inhibits E-cadherin expression in mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 47, 38-46.            | 2.8 | 5         |
| 46 | Alleviation of CCCP-induced mitochondrial injury by augmenter of liver regeneration via the PINK1/Parkin pathway-dependent mitophagy. <i>Experimental Cell Research</i> , 2021, 409, 112866.                                    | 2.6 | 5         |
| 47 | Lack of Augmenter of Liver Regeneration Disrupts Cholesterol Homeostasis of Liver in Mice by Inhibiting the AMPK Pathway. <i>Hepatology Communications</i> , 2020, 4, 1149-1167.  | 4.3 | 2         |