

# Hong Yan

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,116  
citations

471509

17  
h-index

414414

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1745  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Pesticide exposure and risk of Alzheimer's disease: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2016, 6, 32222.   | 3.3 | 110       |
| 2  | Acrylamide-induced oxidative stress and inflammatory response are alleviated by N-acetylcysteine in PC12 cells: Involvement of the crosstalk between Nrf2 and NF- $\kappa$ B pathways regulated by MAPKs. <i>Toxicology Letters</i> , 2018, 288, 55-64.    | 0.8 | 105       |
| 3  | Deoxynivalenol induced oxidative stress and genotoxicity in human peripheral blood lymphocytes. <i>Food and Chemical Toxicology</i> , 2014, 64, 383-396.   | 3.6 | 84        |
| 4  | Anesthetic Management of Patients with COVID 19 Infections during Emergency Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1125-1131.  | 1.3 | 81        |
| 5  | Pesticide exposure and risk of Parkinson's disease: Dose-response meta-analysis of observational studies. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 96, 57-63.   | 2.7 | 74        |
| 6  | Mitochondrion-Mediated Apoptosis Induced by Acrylamide is Regulated by a Balance Between Nrf2 Antioxidant and MAPK Signaling Pathways in PC12 Cells. <i>Molecular Neurobiology</i> , 2017, 54, 4781-4794.  | 4.0 | 71        |
| 7  | Melatonin Attenuates Oxidative Damage Induced by Acrylamide In Vitro and In Vivo. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.   | 4.0 | 61        |
| 8  | Tau hyperphosphorylation and P-CREB reduction are involved in acrylamide-induced spatial memory impairment: Suppression by curcumin. <i>Brain, Behavior, and Immunity</i> , 2018, 71, 66-80.   | 4.1 | 48        |
| 9  | Quinocetone-induced Nrf2/HO-1 pathway suppression aggravates hepatocyte damage of Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2014, 69, 210-219.  | 3.6 | 34        |
| 10 | Embryotoxicity Caused by DON-Induced Oxidative Stress Mediated by Nrf2/HO-1 Pathway. <i>Toxins</i> , 2017, 9, 188.   | 3.4 | 34        |
| 11 | Endocrine-disrupting chemicals and the risk of gestational diabetes mellitus: a systematic review and meta-analysis. <i>Environmental Health</i> , 2022, 21, 53.   | 4.0 | 32        |
| 12 | Chronic acrylamide exposure induced glia cell activation, NLRP3 inflammasome upregulation and cognitive impairment. <i>Toxicology and Applied Pharmacology</i> , 2020, 393, 114949.  | 2.8 | 28        |
| 13 | Gender and geographical variability in the exposure pattern and metabolism of deoxynivalenol in humans: a review. <i>Journal of Applied Toxicology</i> , 2017, 37, 60-70.  | 2.8 | 26        |
| 14 | Heme oxygenase-1 attenuates low-dose of deoxynivalenol-induced liver inflammation potentially associating with microbiota. <i>Toxicology and Applied Pharmacology</i> , 2019, 374, 20-31.  | 2.8 | 24        |
| 15 | Acrylamide increases dopamine levels by affecting dopamine transport and metabolism related genes in the striatal dopaminergic system. <i>Toxicology Letters</i> , 2015, 236, 60-68.   | 0.8 | 23        |
| 16 | Downregulation of long non-coding RNA nuclear enriched abundant transcript 1 promotes cell proliferation and inhibits cell apoptosis by targeting miR-193a in myocardial ischemia/reperfusion injury. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 192. | 1.7 | 22        |
| 17 | MiR-135-5p Alleviates Bone Cancer Pain by Regulating Astrocyte-Mediated Neuroinflammation in Spinal Cord through JAK2/STAT3 Signaling Pathway. <i>Molecular Neurobiology</i> , 2021, 58, 4802-4815.  | 4.0 | 19        |
| 18 | Enhanced Recovery Pathways for Cardiac Surgery. <i>Current Pain and Headache Reports</i> , 2019, 23, 28.   | 2.9 | 17        |

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|----|--|-----|-----------|
| 19 | MAPKs and NF- $\kappa$ B-mediated acrylamide-induced neuropathy in rat striatum and human neuroblastoma cells SY5Y. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3898-3910.  | 2.6 | 17        |
| 20 | Preoperative red cell distribution width predicts postoperative cognitive dysfunction after coronary artery bypass grafting. <i>Bioscience Reports</i> , 2020, 40, .   | 2.4 | 16        |
| 21 | Roles of ROS mediated oxidative stress and DNA damage in 3-methyl-2-quinoxalin benzenevinylketo-1, 4-dioxide-induced immunotoxicity of Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 587-594.   | 2.7 | 15        |
| 22 | Effect of long-term particulate matter exposure on Parkinson's risk. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2265-2275.   | 3.4 | 13        |
| 23 | Changes in the Clinical Characteristics of 62 Patients Who Died from Coronavirus Disease 2019. <i>BioMed Research International</i> , 2020, 2020, 1-5.   | 1.9 | 13        |
| 24 | OxLDL-stimulated macrophage exosomes promote proatherogenic vascular smooth muscle cell viability and invasion via delivering miR-186-5p then inactivating SHIP2 mediated PI3K/AKT/mTOR pathway. <i>Molecular Immunology</i> , 2022, 146, 27-37.                         | 2.2 | 13        |
| 25 | Oxycodone ameliorates the inflammatory response induced by lipopolysaccharide in primary microglia. <i>Journal of Pain Research</i> , 2018, Volume 11, 1199-1207.  | 2.0 | 12        |
| 26 | Long noncoding RNA Gm20319, acting as competing endogenous RNA, regulated GNE expression by sponging miR-7240-5p to involve in deoxynivalenol-induced liver damage in vitro. <i>Food and Chemical Toxicology</i> , 2020, 141, 111435.                                    | 3.6 | 11        |
| 27 | Subchronic exposure to acrylamide caused behaviour disorders and related pathological and molecular changes in rat cerebellum. <i>Toxicology Letters</i> , 2021, 340, 23-32.   | 0.8 | 10        |
| 28 | Effect of long-term exposure to acrylamide on endoplasmic reticulum stress and autophagy in rat cerebellum. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112691.   | 6.0 | 10        |
| 29 | The pro- and anti-cancer effects of oxycodone are associated with epithelial growth factor receptor level in cancer cells. <i>Bioscience Reports</i> , 2020, 40, .   | 2.4 | 10        |
| 30 | Effect of HDAC2/Inpp5f on neuropathic pain and cognitive function through regulating PI3K/Akt/GSK-3 $\beta$ signal pathway in rats with neuropathic pain. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 678-684.  | 1.8 | 9         |
| 31 | Investigation of Key Genes and Pathways in Inhibition of Oxycodone on Vincristine-Induced Microglia Activation by Using Bioinformatics Analysis. <i>Disease Markers</i> , 2019, 2019, 1-10.  | 1.3 | 9         |
| 32 | Association between Cardiac Autonomic Neuropathy and Coronary Artery Lesions in Patients with Type 2 Diabetes. <i>Disease Markers</i> , 2020, 2020, 1-6.   | 1.3 | 9         |
| 33 | Curcumin Attenuates the PERK-eIF2 $\alpha$ Signaling to Relieve Acrylamide-Induced Neurotoxicity in SH-SY5Y Neuroblastoma Cells. <i>Neurochemical Research</i> , 2022, 47, 1037-1048.  | 3.3 | 8         |
| 34 | Preoperative meloxicam versus postoperative meloxicam for pain control, patients' satisfaction and function recovery in hip osteoarthritis patients who receive total hip arthroplasty: a randomized, controlled study. <i>Inflammopharmacology</i> , 2020, 28, 831-838. | 3.9 | 7         |
| 35 | Oxycodone stimulates normal and malignant hematopoietic progenitors via opioid-receptor-independent- $\beta$ -catenin activation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1457-1463.   | 2.1 | 6         |
| 36 | Anesthetic management of gigantic pheochromocytoma resection with inferior vena cava and right atrium tumor thrombosis: a case report. <i>BMC Anesthesiology</i> , 2019, 19, 71.   | 1.8 | 5         |

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|----|---|-----|-----------|
| 37 | Mortality Risk After Radioiodine Therapy for Hyperthyroidism: A Systematic Review and Meta-Analysis. <i>Endocrine Practice</i> , 2021, 27, 362-369.   | 2.1 | 5         |
| 38 | Paravertebral Block versus Thoracic Epidural Analgesia for Postthoracotomy Pain Relief: A Meta-Analysis of Randomized Trials. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, .  | 1.0 | 5         |
| 39 | Dicaine represses apoptosis-linked gene 2-interacting protein X expression to induce airway epithelial barrier dysfunction. <i>Molecular Medicine Reports</i> , 2015, 12, 238-242.  | 2.4 | 4         |
| 40 | Cyclooxygenase-2 regulates HPS patient serum induced-directional collective HPMVEC migration via PKC/Rac signaling pathway. <i>Gene</i> , 2019, 692, 176-184.   | 2.2 | 4         |
| 41 | Effects of meglumine cyclic adenylyl pretreatment on systemic inflammatory response syndrome induced by lipopolysaccharide in rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 332-336. | 1.0 | 3         |
| 42 | Plasma Homocysteine and Autonomic Nervous Dysfunction: Association and Clinical Relevance in OSAS. <i>Disease Markers</i> , 2020, 2020, 1-6.  | 1.3 | 3         |
| 43 | Targeting AGEs-RAGE pathway inhibits inflammation and presents neuroprotective effect against hepatic ischemia-reperfusion induced hippocampus damage. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101792.   | 1.5 | 3         |
| 44 | Subchronic Acrylamide Exposure Activates PERK-eIF2 $\alpha$ Signaling Pathway and Induces Synaptic Impairment in Rat Hippocampus. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1370-1381.   | 3.5 | 3         |