

Pengfei Xu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,127
citations

471061

17
h-index

433756

31
g-index

31
all docs

31
docs citations

31
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Global colorectal cancer burden in 2020 and projections to 2040. <i>Translational Oncology</i> , 2021, 14, 101174.	1.7	914
2	Melatonin prevents obesity through modulation of gut microbiota in mice. <i>Journal of Pineal Research</i> , 2017, 62, e12399.	3.4	219
3	PPARs as Nuclear Receptors for Nutrient and Energy Metabolism. <i>Molecules</i> , 2019, 24, 2545.	1.7	132
4	The Opportunities and Challenges of Peroxisome Proliferator-Activated Receptors Ligands in Clinical Drug Discovery and Development. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2189.	1.8	111
5	The Role of PPAR and Its Cross-Talk with CAR and LXR in Obesity and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1260.	1.8	84
6	Linking Obesity with Colorectal Cancer: Epidemiology and Mechanistic Insights. <i>Cancers</i> , 2020, 12, 1408.	1.7	70
7	Melatonin Orchestrates Lipid Homeostasis through the Hepatointestinal Circadian Clock and Microbiota during Constant Light Exposure. <i>Cells</i> , 2020, 9, 489.	1.8	61
8	PPAR-Mediated Toxicology and Applied Pharmacology. <i>Cells</i> , 2020, 9, 352.	1.8	58
9	Microbiome Remodeling via the Montmorillonite Adsorption-Excretion Axis Prevents Obesity-related Metabolic Disorders. <i>EBioMedicine</i> , 2017, 16, 251-261.	2.7	57
10	DBZ is a putative PPAR β agonist that prevents high fat diet-induced obesity, insulin resistance and gut dysbiosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2690-2701.	1.1	51
11	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2019, 90, 300-313.	4.1	50
12	High-Protein Diet Induces Hyperuricemia in a New Animal Model for Studying Human Gout. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2147.	1.8	36
13	Intestinal Sulfation Is Essential to Protect Against Colitis and Colonic Carcinogenesis. <i>Gastroenterology</i> , 2021, 161, 271-286.e11.	0.6	28
14	Preventive obesity agent montmorillonite adsorbs dietary lipids and enhances lipid excretion from the digestive tract. <i>Scientific Reports</i> , 2016, 6, 19659.	1.6	25
15	DBZ (Danshensu Bingpian Zhi), a Novel Natural Compound Derivative, Attenuates Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	25
16	The anti-fibrotic drug pirfenidone inhibits liver fibrosis by targeting the small oxidoreductase glutaredoxin-1. <i>Science Advances</i> , 2021, 7, eabg9241.	4.7	25
17	ROR α inhibits adipocyte-conditioned medium-induced colorectal cancer cell proliferation and migration and chick embryo chorioallantoic membrane angiogenesis. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C385-C396.	2.1	24
18	Current knowledge on the nucleotide agonists for the P2Y2 receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 366-375.	1.4	23

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19	Structure-Enabled Discovery of Novel Macrocyclic Inhibitors Targeting Glutaminase 1 Allosteric Binding Site. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4588-4611.	2.9	22
20	Development and Characterization of a Fluorescent Probe for GLS1 and the Application for High-Throughput Screening of Allosteric Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9642-9657.	2.9	19
21	Mature adipocytes observed to undergo re proliferation and polyploidy. <i>FEBS Open Bio</i> , 2017, 7, 652-658.	1.0	17
22	A UHPLC-MS/MS method coupled with simple and efficient alkaline hydrolysis for free and total determination of conjugate nanomedicine: Pharmacokinetic and biodistribution study of poly (l-glutamic acid)-graft-methoxy poly (ethylene glycol)/combretastatin A4. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 215-224.	1.4	17
23	Therapeutic potential of melatonin in colorectal cancer: Focus on lipid metabolism and gut microbiota. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166281.	1.8	12
24	PPAR β Regulates Triclosan Induced Placental Dysfunction. <i>Cells</i> , 2022, 11, 86.	1.8	11
25	The CAR agonist TCPOBOP inhibits lipogenesis and promotes fibrosis in the mammary gland of adolescent female mice. <i>Toxicology Letters</i> , 2018, 290, 29-35.	0.4	8
26	PFOS Inhibited Normal Functional Development of Placenta Cells via PPAR β Signaling. <i>Biomedicines</i> , 2021, 9, 677.	1.4	8
27	An Unexpected Role of Cholesterol Sulfotransferase and its Regulation in Sensitizing Mice to Acetaminophen-Induced Liver Injury. <i>Molecular Pharmacology</i> , 2019, 95, 597-605.	1.0	7
28	Melatonin Attenuates Dextran Sodium Sulfate Induced Colitis in Obese Mice. <i>Pharmaceuticals</i> , 2021, 14, 822.	1.7	5
29	Chronic Activation of LXR β Sensitizes Mice to Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2022, 6, 1123-1139.	2.0	5
30	Practical and Efficient Approach to the Preparation of Diquafosol Tetrasodium. <i>Organic Process Research and Development</i> , 2020, 24, 1477-1483.	1.3	2
31	Using HMM to compare interaction activity patterns of student groups with different achievements in MPOCs. <i>Interactive Learning Environments</i> , 2019, 27, 766-781.	4.4	1