

Jie Du

List of Publications by Year in descending order

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42
papers

1,807
citations

361413

20
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D Receptor Inhibits Nuclear Factor κ B Activation by Interacting with κ B Kinase β 2 Protein. Journal of Biological Chemistry, 2013, 288, 19450-19458.	3.4	285
2	Intestinal epithelial vitamin D receptor signaling inhibits experimental colitis. Journal of Clinical Investigation, 2013, 123, 3983-3996.	8.2	270
3	1,25-Dihydroxyvitamin D Protects Intestinal Epithelial Barrier by Regulating the Myosin Light Chain Kinase Signaling Pathway. Inflammatory Bowel Diseases, 2015, 21, 2495-2506.	1.9	124
4	High-fat diet promotes renal injury by inducing oxidative stress and mitochondrial dysfunction. Cell Death and Disease, 2020, 11, 914.	6.3	114
5	Critical roles of intestinal epithelial vitamin D receptor signaling in controlling gut mucosal inflammation. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 179-183.	2.5	105
6	MicroRNA-346 Mediates Tumor Necrosis Factor α -Induced Downregulation of Gut Epithelial Vitamin D Receptor in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2014, 20, 1910-1918.	1.9	84
7	High-fat diet promotes experimental colitis by inducing oxidative stress in the colon. American Journal of Physiology - Renal Physiology, 2019, 317, G453-G462.	3.4	71
8	Characterizing the gut microbiota in patients with chronic kidney disease. Postgraduate Medicine, 2020, 132, 495-505.	2.0	57
9	Glutamate in peripheral organs: Biology and pharmacology. European Journal of Pharmacology, 2016, 784, 42-48.	3.5	56
10	N6-Adenosine Methylation of Socs1 mRNA Is Required to Sustain the Negative Feedback Control of Macrophage Activation. Developmental Cell, 2020, 55, 737-753.e7.	7.0	51
11	Xanthohumol, a prenylated flavonoid from Hops, exerts anticancer effects against gastric cancer in $\frac{1}{2}$ vitro. Oncology Reports, 2018, 40, 3213-3222.	2.6	44
12	Vitamin D receptor activation protects against lipopolysaccharide-induced acute kidney injury through suppression of tubular cell apoptosis. American Journal of Physiology - Renal Physiology, 2019, 316, F1068-F1077.	2.7	43
13	Fecal microbiota characteristics of Chinese patients with primary IgA nephropathy: a cross-sectional study. BMC Nephrology, 2020, 21, 97.	1.8	42
14	Vitamin D protects against diabetic nephropathy: Evidence-based effectiveness and mechanism. European Journal of Pharmacology, 2019, 845, 91-98.	3.5	40
15	Vitamin D/VDR signaling inhibits LPS-induced IFN γ and IL-1 β in Oral epithelia by regulating hypoxia-inducible factor-1 α signaling pathway. Cell Communication and Signaling, 2019, 17, 18.	6.5	39
16	Renin-angiotensin system promotes colonic inflammation by inducing T _H 17 activation via JAK2/STAT pathway. American Journal of Physiology - Renal Physiology, 2019, 316, G774-G784.	3.4	36
17	The critical role of microRNAs in stress response: Therapeutic prospect and limitation. Pharmacological Research, 2019, 142, 294-302.	7.1	31
18	Vitamin D treatment attenuates 2,4,6-trinitrobenzene sulphonic acid (TNBS)-induced colitis but not oxazolone-induced colitis. Scientific Reports, 2016, 6, 32889.	3.3	30

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19	Microbiota-Dependent Induction of Colonic Cyp27b1 Is Associated With Colonic Inflammation: Implications of Locally Produced 1,25-Dihydroxyvitamin D3 in Inflammatory Regulation in the Colon. <i>Endocrinology</i> , 2017, 158, 4064-4075.	2.8	25
20	MicroRNA-26a/b have protective roles in oral lichen planus. <i>Cell Death and Disease</i> , 2020, 11, 15.	6.3	25
21	Vitamin D/VDR signaling suppresses microRNA-802-induced apoptosis of keratinocytes in oral lichen planus. <i>FASEB Journal</i> , 2019, 33, 1042-1050.	0.5	23
22	LPS-induced Vitamin D Receptor Decrease in Oral Keratinocytes Is Associated With Oral Lichen Planus. <i>Scientific Reports</i> , 2018, 8, 763.	3.3	20
23	Vitamin D/VDR signaling inhibits colitis by suppressing HIF-1 α activation in colonic epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G837-G846.	3.4	19
24	Vitamin D suppresses bleomycin-induced pulmonary fibrosis by targeting the local renin-angiotensin system in the lung. <i>Scientific Reports</i> , 2021, 11, 16525.	3.3	19
25	Calcitonin gene-related peptide inhibits the cardiac fibroblasts senescence in cardiac fibrosis via up-regulating klotho expression. <i>European Journal of Pharmacology</i> , 2019, 843, 96-103.	3.5	16
26	Role of the CTRP6/AMPK pathway in kidney fibrosis through the promotion of fatty acid oxidation. <i>European Journal of Pharmacology</i> , 2021, 892, 173755.	3.5	15
27	Genetic, Functional, and Immunological Study of ZnT8 in Diabetes. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-11.	1.5	14
28	Renin Promotes STAT4 Phosphorylation to Induce IL-17 Production in Keratinocytes of Oral Lichen Planus. <i>IScience</i> , 2020, 23, 100983.	4.1	14
29	A protocol for macrophage depletion and reconstitution in a mouse model of sepsis. <i>STAR Protocols</i> , 2021, 2, 101004.	1.2	14
30	Longitudinal analysis of fecal microbiome and metabolome during renal fibrotic progression in a unilateral ureteral obstruction animal model. <i>European Journal of Pharmacology</i> , 2020, 886, 173555.	3.5	12
31	Vitamin D/VDR signaling induces miR-27a/b expression in oral lichen planus. <i>Scientific Reports</i> , 2020, 10, 301.	3.3	12
32	Vitamin D Deficiency Exacerbates Colonic Inflammation Due to Activation of the Local Renin-Angiotensin System in the Colon. <i>Digestive Diseases and Sciences</i> , 2021, 66, 3813-3821.	2.3	12
33	The clinical significance of plasma CFHR 1 α 5 in lupus nephropathy. <i>Immunobiology</i> , 2019, 224, 339-346.	1.9	9
34	MicroRNA-122 promotes apoptosis of keratinocytes in oral lichen planus through suppressing VDR expression. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3400-3407.	3.6	7
35	ZFP36 promotes VDR mRNA degradation to facilitate cell death in oral and colonic epithelial cells. <i>Cell Communication and Signaling</i> , 2021, 19, 85.	6.5	7
36	MicroRNA-122 contributes to lipopolysaccharide-induced acute kidney injury via down-regulating the vitamin D receptor in the kidney. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13547.	3.4	6

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37	Effects of antifungal drugs on the plasma concentrations and dosage of tacrolimus in kidney transplant patients. <i>European Journal of Hospital Pharmacy</i> , 2022, 29, 202-206.	1.1	5
38	1,25(OH) ₂ D ₃ blocks IFN γ production through regulating STING in epithelial layer of oral lichen planus. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3751-3759.	3.6	5
39	Bioinformatics analysis of small RNAs in <i>Helicobacter pylori</i> and the role of NAT α 67 under tinidazole treatment. <i>Molecular Medicine Reports</i> , 2020, 22, 1227-1234.	2.4	3
40	COVID-19 in gastroenterology and hepatology: Lessons learned and questions to be answered. <i>World Journal of Clinical Cases</i> , 2021, 9, 4199-4209.	0.8	2
41	Targeting Intestinal Vitamin D Receptor Signaling to Mitigate Graft-Versus-Host Disease. <i>Blood</i> , 2018, 132, 4515-4515.	1.4	1
42	Prospect of compassionate use in China from remdesivir. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 909-914.	0.1	0