Jie Du

List of Publications by Year in descending order

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42	1,807	361296	276775
papers	citations	20 h-index	41 g-index

42	42	42	2687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vitamin D Receptor Inhibits Nuclear Factor Î³B Activation by Interacting with Iκ³B Kinase Î² Protein. Journal of Biological Chemistry, 2013, 288, 19450-19458.	1.6	285
2	Intestinal epithelial vitamin D receptor signaling inhibits experimental colitis. Journal of Clinical Investigation, 2013, 123, 3983-3996.	3.9	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.	0.9	124
4	High-fat diet promotes renal injury by inducing oxidative stress and mitochondrial dysfunction. Cell Death and Disease, 2020, 11, 914.	2.7	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.	1.2	105
6	MicroRNA-346 Mediates Tumor Necrosis Factor Î±â€“Induced Downregulation of Gut Epithelial Vitamin D Receptor in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2014, 20, 1910-1918.	0.9	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.	1.6	71
8	Characterizing the gut microbiota in patients with chronic kidney disease. Postgraduate Medicine, 2020, 132, 495-505.	0.9	57
9	Glutamate in peripheral organs: Biology and pharmacology. European Journal of Pharmacology, 2016, 784, 42-48.	1.7	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.	3.1	51
11	Xanthohumol, a prenylated flavonoid from Hops, exerts anticancer effects against gastric cancer inï¿½vitro. Oncology Reports, 2018, 40, 3213-3222.	1.2	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.	1.3	43
13	Fecal microbiota characteristics of Chinese patients with primary IgA nephropathy: a cross-sectional study. BMC Nephrology, 2020, 21, 97.	0.8	42
14	Vitamin D protects against diabetic nephropathy: Evidence-based effectiveness and mechanism. European Journal of Pharmacology, 2019, 845, 91-98.	1.7	40
15	Vitamin D/VDR signaling inhibits LPS-induced IFNÎ³ and IL-1Î² in Oral epithelia by regulating hypoxia-inducible factor-1Î± signaling pathway. Cell Communication and Signaling, 2019, 17, 18.	2.7	39
16	Renin-angiotensin system promotes colonic inflammation by inducing T_H17 activation via JAK2/STAT pathway. American Journal of Physiology - Renal Physiology, 2019, 316, G774-G784.	1.6	36
17	The critical role of microRNAs in stress response: Therapeutic prospect and limitation. Pharmacological Research, 2019, 142, 294-302.	3.1	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.	1.6	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. Endocrinology, 2017, 158, 4064-4075.	1.4	25
20	MicroRNA-26a/b have protective roles in oral lichen planus. Cell Death and Disease, 2020, 11, 15.	2.7	25
21	Vitamin D/VDR signaling suppresses microRNAâ€802â€induced apoptosis of keratinocytes in oral lichen planus. FASEB Journal, 2019, 33, 1042-1050.	0.2	23
22	LPS-induced Vitamin D Receptor Decrease in Oral Keratinocytes Is Associated With Oral Lichen Planus. Scientific Reports, 2018, 8, 763.	1.6	20
23	Vitamin D/VDR signaling inhibits colitis by suppressing HIF-1Î± activation in colonic epithelial cells. American Journal of Physiology - Renal Physiology, 2021, 320, G837-G846.	1.6	19
24	Vitamin D suppresses bleomycin-induced pulmonary fibrosis by targeting the local reninâ€“angiotensin system in the lung. Scientific Reports, 2021, 11, 16525.	1.6	19
25	Calcitonin gene-related peptide inhibits the cardiac fibroblasts senescence in cardiac fibrosis via up-regulating klotho expression. European Journal of Pharmacology, 2019, 843, 96-103.	1.7	16
26	Role of the CTRP6/AMPK pathway in kidney fibrosis through the promotion of fatty acid oxidation. European Journal of Pharmacology, 2021, 892, 173755.	1.7	15
27	Genetic, Functional, and Immunological Study of ZnT8 in Diabetes. International Journal of Endocrinology, 2019, 2019, 1-11.	0.6	14
28	Renin Promotes STAT4 Phosphorylation to Induce IL-17 Production in Keratinocytes of Oral Lichen Planus. IScience, 2020, 23, 100983.	1.9	14
29	A protocol for macrophage depletion and reconstitution in a mouse model of sepsis. STAR Protocols, 2021, 2, 101004.	0.5	14
30	Longitudinal analysis of fecal microbiome and metabolome during renal fibrotic progression in a unilateral ureteral obstruction animal model. European Journal of Pharmacology, 2020, 886, 173555.	1.7	12
31	Vitamin D/VDR signaling induces miR-27a/b expression in oral lichen planus. Scientific Reports, 2020, 10, 301.	1.6	12
32	Vitamin D Deficiency Exacerbates Colonic Inflammation Due to Activation of the Local Reninâ€“Angiotensin System in the Colon. Digestive Diseases and Sciences, 2021, 66, 3813-3821.	1.1	12
33	The clinical significance of plasma CFHR 1â€“5 in lupus nephropathy. Immunobiology, 2019, 224, 339-346.	0.8	9
34	MicroRNAâ€122 promotes apoptosis of keratinocytes in oral lichen planus through suppressing VDR expression. Journal of Cellular and Molecular Medicine, 2021, 25, 3400-3407.	1.6	7
35	ZFP36 promotes VDR mRNA degradation to facilitate cell death in oral and colonic epithelial cells. Cell Communication and Signaling, 2021, 19, 85.	2.7	7
36	MicroRNAâ€122 contributes to lipopolysaccharideâ€induced acute kidney injury via downâ€regulating the vitamin D receptor in the kidney. European Journal of Clinical Investigation, 2021, 51, e13547.	1.7	6

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37	Effects of antifungal drugs on the plasma concentrations and dosage of tacrolimus in kidney transplant patients. European Journal of Hospital Pharmacy, 2022, 29, 202-206.	0.5	5
38	1,25(<scp>OH</scp>)<scp>₂D₃</scp> blocks <scp>IFNÎ²</scp> production through regulating <scp>STING</scp> in epithelial layer of oral lichen planus. Journal of Cellular and Molecular Medicine, 2022, 26, 3751-3759.	1.6	5
39	Bioinformatics analysis of small RNAs in Helicobacter pylori and the role of NATâ€‘67 under tinidazole treatment. Molecular Medicine Reports, 2020, 22, 1227-1234.	1.1	3
40	COVID-19 in gastroenterology and hepatology: Lessons learned and questions to be answered. World Journal of Clinical Cases, 2021, 9, 4199-4209.	0.3	2
41	Targeting Intestinal Vitamin D Receptor Signaling to Mitigate Graft-Versus-Host Disease. Blood, 2018, 132, 4515-4515.	0.6	1
42	Prospect of compassionate use in China from remdesivir. Journal of Central South University (Medical Sciences), 2021, 46, 909-914.	0.1	0