

Qinghe Meng

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

609
citations

566801

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h-index

610482

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29
all docs

29
docs citations

29
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway Pressure Release Ventilation Reduces Conducting Airway Micro-Strain in Lung Injury. <i>Journal of the American College of Surgeons</i> , 2014, 219, 968-976.	0.2	58
2	Current Status of Septic Cardiomyopathy: Basic Science and Clinical Progress. <i>Frontiers in Pharmacology</i> , 2020, 11, 210.	1.6	56
3	Effect of Airway Pressure Release Ventilation on Dynamic Alveolar Heterogeneity. <i>JAMA Surgery</i> , 2016, 151, 64.	2.2	49
4	A nanotrap improves survival in severe sepsis by attenuating hyperinflammation. <i>Nature Communications</i> , 2020, 11, 3384.	5.8	39
5	The role of high airway pressure and dynamic strain on ventilator-induced lung injury in a heterogeneous acute lung injury model. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 25.	0.9	38
6	Arginine Transport in Catabolic Disease States. <i>Journal of Nutrition</i> , 2004, 134, 2826S-2829S.	1.3	36
7	Corticosteroid therapy in critically ill patients with COVID-19: a multicenter, retrospective study. <i>Critical Care</i> , 2020, 24, 698.	2.5	34
8	L-arginine attenuates Interleukin-1 β (IL-1 β) induced Nuclear Factor Kappa-Beta (NF- κ B) activation in Caco-2 cells. <i>PLoS ONE</i> , 2017, 12, e0174441.	1.1	33
9	Analytics with artificial intelligence to advance the treatment of acute respiratory distress syndrome. <i>Journal of Evidence-Based Medicine</i> , 2020, 13, 301-312.	0.7	30
10	Surfactant Proteins SP-A and SP-D Ameliorate Pneumonia Severity and Intestinal Injury in a Murine Model of Staphylococcus Aureus Pneumonia. <i>Shock</i> , 2016, 46, 164-172.	1.0	26
11	Protective effects of glutathione on oxidative injury induced by hydrogen peroxide in intestinal epithelial cells. <i>Journal of Surgical Research</i> , 2018, 222, 39-47.	0.8	25
12	Therapeutic potential of α 7 nicotinic acetylcholine receptor agonists to combat obesity, diabetes, and inflammation. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 431-447.	2.6	24
13	Epidermal Growth Factor Activation of Intestinal Glutamine Transport Is Mediated by Mitogen-Activated Protein Kinases. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 149-156.	0.9	19
14	Enteral administration of bacteria fermented formula in newborn piglets: A high fidelity model for necrotizing enterocolitis (NEC). <i>PLoS ONE</i> , 2018, 13, e0201172.	1.1	19
15	Synthetic small molecule GLP-1 secretagogues prepared by means of a three-component indole annulation strategy. <i>Scientific Reports</i> , 2016, 6, 28934.	1.6	18
16	Surfactant Proteins-A and -D Attenuate LPS-Induced Apoptosis in Primary Intestinal Epithelial Cells (IECs). <i>Shock</i> , 2018, 49, 90-98.	1.0	18
17	Metabolic acidosis stimulates intestinal Glutamine absorption. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 1045-1052.	0.9	15
18	Protein Kinase C Activation of Intestinal Glutamine Transport Is Mediated by Mitogen-Activated Protein Kinases. <i>Journal of Surgical Research</i> , 2002, 106, 137-144.	0.8	14

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19	Regulation of Amino Acid Arginine Transport by Lipopolysaccharide and Nitric Oxide in Intestinal Epithelial IEC-6 Cells. <i>Journal of Gastrointestinal Surgery</i> , 2005, 9, 1276-1285.	0.9	11
20	Î±7 Nicotinic Acetylcholine Receptor Regulates the Function and Viability of L Cells. <i>Endocrinology</i> , 2018, 159, 3132-3142.	1.4	11
21	Stimulation of intestinal glutamine absorption in chronic metabolic acidosis. <i>Surgery</i> , 2004, 136, 127-134.	1.0	10
22	Sparstolonin B: A Unique Anti-Inflammatory Agent. <i>Shock</i> , 2019, 52, 568-576.	1.0	9
23	The alpha7 nicotinic acetylcholine receptor agonist <sc>GTS</sc>21 engages the glucagon-like peptide1 incretin hormone axis to lower levels of blood glucose in db/db mice. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1255-1266.	2.2	8
24	Î±7 Nicotinic Acetylcholine Receptor Agonists Regulate Inflammation and Growth Hormone Resistance in Sepsis. <i>Shock</i> , 2021, Publish Ahead of Print, 1057-1065.	1.0	4
25	Stimulation of Expression of the Intestinal Glutamine Transporter ATB0 in Tumor-Bearing Rats. <i>Annals of Surgical Oncology</i> , 2006, 13, 1747-1753.	0.7	3
26	Editorial: Clinical Application of Artificial Intelligence in Emergency and Critical Care Medicine, Volume I. <i>Frontiers in Medicine</i> , 2021, 8, 809478.	1.2	1
27	Nano-chemically Modified Tetracycline-3 (nCMT-3) Attenuates Acute Lung Injury via Blocking sTREM-1 Release and NLRP3 Inflammasome Activation. <i>Shock</i> , 2022, 57, 749-758.	1.0	1
28	Regulation of glutamine transport during acidosis in renal proximal tubule cell. <i>FASEB Journal</i> , 2006, 20, A351.	0.2	0
29	Stimulation of Intestinal Arginine Absorption in Tumor-Bearing Rats. <i>FASEB Journal</i> , 2006, 20, A349.	0.2	0