Changsong Wang

List of Publications by Year in descending order

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279798 361022 1,507 67 23 35 citations h-index g-index papers 71 71 71 2368 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Effects of prone and lateral positioning alternate in high-flow nasal cannula patients with severe COVID-19. Critical Care, 2022, 26, 28.	5.8	4
2	Continuous Renal Replacement Therapy With oXiris Filter May Not be an Effective Resolution to Alleviate Cytokine Release Syndrome in Non-AKI Patients With Severe and Critical COVID-19. Frontiers in Pharmacology, 2022, 13, 817793.	3.5	13
3	Lactate up-regulates the expression of PD-L1 in kidney and causes immunosuppression in septic Acute Renal Injury. Journal of Microbiology, Immunology and Infection, 2021, 54, 404-410.	3.1	21
4	Effects of continuous intravenous infusion of propofol on intestinal flora in rats. Biomedicine and Pharmacotherapy, 2021, 134, 111080.	5.6	14
5	Loganin Attenuates Septic Acute Renal Injury with the Participation of AKT and Nrf2/HO-1 Signaling Pathways. Drug Design, Development and Therapy, 2021, Volume 15, 501-513.	4.3	19
6	Intestinal microbiota and antibiotic-associated acute gastrointestinal injury in sepsis mice. Aging, 2021, 13, 10099-10111.	3.1	7
7	Effects of Sevoflurane Inhalation Anesthesia on the Intestinal Microbiome in Mice. Frontiers in Cellular and Infection Microbiology, 2021, 11, 633527.	3.9	23
8	Decreased T Cell Levels in Critically Ill Coronavirus Patients: Single-Center, Prospective and Observational Study. Journal of Inflammation Research, 2021, Volume 14, 1331-1340.	3.5	6
9	Loganin alleviates sepsis-induced acute lung injury by regulating macrophage polarization and inhibiting NLRP3 inflammasome activation. International Immunopharmacology, 2021, 95, 107529.	3.8	32
10	Cytokine levels in sputum, not serum, may be more helpful for indicating the damage in the lung and the prognosis of severe COVID-19 – A case series. Journal of Infection, 2021, 83, e6-e9.	3.3	6
11	Identification of distinct clinical phenotypes of acute respiratory distress syndrome with differential responses to treatment. Critical Care, 2021, 25, 320.	5.8	16
12	Volatile Organic Compounds to Identify Infectious (Bacteria/Viruses) Diseases of the Central Nervous System: A Pilot Study. European Neurology, 2021, 84, 325-332.	1.4	5
13	Effects of Immunonutrition on Chemoradiotherapy Patients: A Systematic Review and Metaâ€Analysis. Journal of Parenteral and Enteral Nutrition, 2020, 44, 768-778.	2.6	6
14	Immunonutrition vs Standard Nutrition for Cancer Patients: A Systematic Review and Metaâ€Analysis (Part 1). Journal of Parenteral and Enteral Nutrition, 2020, 44, 742-767.	2.6	49
15	Cytokine Storm May Not Be the Chief Culprit for the Deterioration of COVID-19. Viral Immunology, 2020, 34, 336-341.	1.3	10
16	Cytokine Levels in the Body Fluids of a Patient With COVID-19 and Acute Respiratory Distress Syndrome: A Case Report. Annals of Internal Medicine, 2020, 173, 499-501.	3.9	18
17	IL-6 may be a good biomarker for earlier detection of COVID-19 progression. Intensive Care Medicine, 2020, 46, 1475-1476.	8.2	49
18	Lung ventilation function characteristics of survivors from severe COVID-19: a prospective study. Critical Care, 2020, 24, 300.	5.8	26

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19	The value of plasma pro-enkephalin and adrenomedullin for the prediction of sepsis-associated acute kidney injury in critically ill patients. Critical Care, 2020, 24, 162.	5.8	3
20	Efficacy and safety of thromboprophylaxis in cancer patients: a systematic review and meta-analysis. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592090754.	3.2	8
21	Increased levels of myeloid-derived suppressor cells in esophageal cancer patients is associated with the complication of sepsis. Biomedicine and Pharmacotherapy, 2020, 125, 109864.	5.6	10
22	Evaluating the Longâ€, Shortâ€, and Obliqueâ€Axis Approaches for Ultrasoundâ€Guided Vascular Access Cannulation. Journal of Ultrasound in Medicine, 2019, 38, 347-355.	1.7	11
23	Sedative drugs used for mechanically ventilated patients in intensive care units: a systematic review and network meta-analysis. Current Medical Research and Opinion, 2019, 35, 435-446.	1.9	22
24	Effects of immunotherapy on mortality in neonates with suspected or proven sepsis: a systematic review and network meta-analysis. BMC Pediatrics, 2019, 19, 270.	1.7	11
25	Influence of guide wire removal on tip location in peripherally inserted central catheters (PICCs): a retrospective cross-sectional study. BMJ Open, 2019, 9, e027278.	1.9	5
26	Determination of volatile organic compounds in SW620 colorectal cancer cells and tumor-bearing mice. Journal of Pharmaceutical and Biomedical Analysis, 2019, 167, 30-37.	2.8	9
27	Release of volatile organic compounds (VOCs) from colorectal cancer cell line LS174T. Analytical Biochemistry, 2019, 581, 113340.	2.4	8
28	Analysis of volatile organic compounds released from SW480 colorectal cancer cells and the blood of tumor-bearing mice. Translational Cancer Research, 2019, 8, 2736-2751.	1.0	9
29	Urine volatile organic compounds as biomarkers for minimal change type nephrotic syndrome. Biochemical and Biophysical Research Communications, 2018, 496, 58-63.	2.1	13
30	Global Metabolic Profiling Identifies a Pivotal Role of Proline and Hydroxyproline Metabolism in Supporting Hypoxic Response in Hepatocellular Carcinoma. Clinical Cancer Research, 2018, 24, 474-485.	7.0	94
31	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. Journal of Critical Care, 2018, 44, 337-344.	2.2	3
32	Effectiveness of antimicrobial-coated central venous catheters for preventing catheter-related blood-stream infections with the implementation of bundles: a systematic review and network meta-analysis. Annals of Intensive Care, 2018, 8, 71.	4.6	44
33	Volatile organic metabolites identify patients with gastric carcinoma, gastric ulcer, or gastritis and control patients. Cancer Cell International, 2017, 17, 108.	4.1	39
34	Higher platelet distribution width predicts poor prognosis in laryngeal cancer. Oncotarget, 2017, 8, 48138-48144.	1.8	42
35	Recurrent somatic mutations of <i>PRKAR1A</i> in isolated cardiac myxoma. Oncotarget, 2017, 8, 103968-103974.	1.8	10
36	Urinary volatile organic compounds as potential biomarkers for renal cell carcinoma. Biomedical Reports, 2016, 5, 68-72.	2.0	29

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37	Mechanical ventilation strategies for intensive care unit patients without acute lung injury or acute respiratory distress syndrome: a systematic review and network meta-analysis. Critical Care, 2016, 20, 226.	5.8	35
38	Lung ventilation strategies for acute respiratory distress syndrome: a systematic review and network meta-analysis. Scientific Reports, 2016, 6, 22855.	3.3	25
39	Effects of Propofol on Several Membrane Characteristics of Cervical Cancer Cell Lines. Cellular Physiology and Biochemistry, 2016, 40, 172-182.	1.6	14
40	Comparative Analysis of VOCs in Exhaled Breath of Amyotrophic Lateral Sclerosis and Cervical Spondylotic Myelopathy Patients. Scientific Reports, 2016, 6, 26120.	3.3	14
41	Volatile Organic Metabolites Identify Patients with Mesangial Proliferative Glomerulonephritis, IgA Nephropathy and Normal Controls. Scientific Reports, 2015, 5, 14744.	3.3	12
42	Preoperative FeNO as a screening indicator of pulmonary complications after abdominal surgery in patients over 60 years old. Journal of Breath Research, 2015, 9, 036004.	3.0	3
43	Effects of different ventilation strategies on exhaled nitric oxide in geriatric abdominal surgery. Journal of Breath Research, 2015, 9, 016006.	3.0	5
44	Exhaled breath volatile biomarker analysis for thyroid cancer. Translational Research, 2015, 166, 188-195.	5.0	53
45	Time-resolved dynamic dilution introduction for ion mobility spectrometry and its application in end-tidal propofol monitoring. Journal of Breath Research, 2015, 9, 016002.	3.0	13
46	Mechanical ventilation modes for respiratory distress syndrome in infants: a systematic review and network meta-analysis. Critical Care, 2015, 19, 108.	5.8	28
47	Dopant titrating ion mobility spectrometry for trace exhaled nitric oxide detection. Journal of Breath Research, 2015, 9, 016003.	3.0	7
48	Improved Analytical Performance of Negative ⁶³ Ni Ion Mobility Spectrometry for On-line Measurement of Propofol Using Dichloromethane as Dopant. Journal of the American Society for Mass Spectrometry, 2015, 26, 190-193.	2.8	13
49	Blood Volatile Organic Compounds as Potential Biomarkers for Amyotrophic Lateral Sclerosis: an Animal Study in the SOD1 G93A Mouse. Journal of Molecular Neuroscience, 2015, 55, 167-173.	2.3	9
50	Electroacupuncture at St36 Accelerates the Recovery of Gastrointestinal Motility after Colorectal Surgery: A Randomised Controlled Trial. Acupuncture in Medicine, 2014, 32, 223-226.	1.0	45
51	Blood volatile compounds as biomarkers for colorectal cancer. Cancer Biology and Therapy, 2014, 15, 200-206.	3.4	61
52	Blockade of PDE4B limits lung vascular permeability and lung inflammation in LPS-induced acute lung injury. Biochemical and Biophysical Research Communications, 2014, 450, 1560-1567.	2.1	25
53	Heparin therapy reduces 28-day mortality in adult severe sepsis patients: a systematic review and meta-analysis. Critical Care, 2014, 18, 563.	5.8	75
54	Low-Dose Hydrocortisone Therapy Attenuates Septic Shock in Adult Patients but Does Not Reduce 28-Day Mortality. Anesthesia and Analgesia, 2014, 118, 346-357.	2.2	42

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55	Trap-and-release membrane inlet ion mobility spectrometry for on-line measurement of trace propofol in exhaled air. Analytical Methods, 2014, 6, 698-703.	2.7	16
56	Noninvasive detection of colorectal cancer by analysis of exhaled breath. Analytical and Bioanalytical Chemistry, 2014, 406, 4757-4763.	3.7	76
57	Volatile Organic Metabolites Identify Patients with Breast Cancer, Cyclomastopathy and Mammary Gland Fibroma. Scientific Reports, 2014, 4, 5383.	3.3	57
58	Exhaled volatile organic compounds as lung cancer biomarkers during one-lung ventilation. Scientific Reports, 2014, 4, 7312.	3.3	66
59	Measurement of pentane in expiratory gas during rabbit hepatic ischemia/reperfusion by solid-phase microextraction and gas chromatography–mass spectrometry (SPME GC/MS). Journal of Breath Research, 2012, 6, 026003.	3.0	4
60	The Effects of Electroacupuncture at the ST36 (Zusanli) Acupoint on Cancer Pain and Transient Receptor Potential Vanilloid Subfamily 1 Expression in Walker 256 Tumor-Bearing Rats. Anesthesia and Analgesia, 2012, 114, 879-885.	2.2	46
61	Breath Pentane as a Potential Biomarker for Survival in Hepatic Ischemia and Reperfusion Injuryâ€"A Pilot Study. PLoS ONE, 2012, 7, e44940.	2.5	7
62	Lack of Preemptive Analgesia by Intravenous Flurbiprofen in Thyroid Gland Surgery: A Randomized, Double-blind and Placebo-controlled Clinical Trial. International Journal of Medical Sciences, 2011, 8, 433-438.	2.5	17
63	Determination of fentanyl in human breath by solid-phase microextraction and gas chromatography–mass spectrometry. Microchemical Journal, 2009, 91, 149-152.	4.5	34
64	Breath pentane: an indicator for early and continuous monitoring of lipid peroxidation in hepatic ischaemia–reperfusion injury. European Journal of Anaesthesiology, 2009, 26, 513-519.	1.7	10
65	Analysis of Volatile Organic Compounds Released from SW480 Colorectal Cancer Cells and from the Blood of the Tumor-Bearing Mice. SSRN Electronic Journal, 0, , .	0.4	0
66	Immunonutrition Versus Standard Nutrition for Cancer Patients: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	0
67	Risk Factors for Candidemia in Critically Ill Patients: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	1