Mengru Zhang

List of Publications by Year
in descending order

24 papers	296 citations	1163117 8 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	433 citing authors

#	Article	IF	Citations
1	Tracheobronchial-esophageal reflex initiates esophageal hypersensitivity and aggravates cough hyperreactivity in guinea pigs with esophageal acid infusion. Respiratory Physiology and Neurobiology, 2022, 301, 103890.	1.6	0
2	ATP, an attractive target for the treatment of refractory chronic cough. Purinergic Signalling, 2022, 18, 289-305.	2.2	7
3	Diagnostic accuracy of multichannel intraluminal impedance-pH monitoring for gastroesophageal reflux-induced chronic cough. Chronic Respiratory Disease, 2021, 18, 147997312110066.	2.4	5
4	Pressure and length of the lower esophageal sphincter as predictive indicators of therapeutic efficacy of baclofen for refractory gastroesophageal reflux-induced chronic cough. Respiratory Medicine, 2021, 183, 106439.	2.9	4
5	Can acid exposure time replace the DeMeester score in the diagnosis of gastroesophageal reflux-induced cough?. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110567.	2.5	4
6	A Cold Environment Aggravates Cough Hyperreactivity in Guinea Pigs With Cough by Activating the TRPA1 Signaling Pathway in Skin. Frontiers in Physiology, 2020, 11, 833.	2.8	7
7	Gabapentin versus baclofen for treatment of refractory gastroesophageal reflux-induced chronic cough. Journal of Thoracic Disease, 2020, 12, 5243-5250.	1.4	5
8	The role of ATP in cough hypersensitivity syndrome: new targets for treatment. Journal of Thoracic Disease, 2020, 12, 2781-2790.	1.4	10
9	Sensitivity and specificity of combination of Hull airway reflux questionnaire and gastroesophageal reflux disease questionnaire in identifying patients with gastroesophageal reflux-induced chronic cough. Annals of Translational Medicine, 2020, 8, 1564-1564.	1.7	5
10	Prediction of therapeutic efficacy of gabapentin by Hull Airway Reflux Questionnaire in chronic refractory cough. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232098246.	2.5	6
11	Examining raphe-amygdala structural connectivity as a biological predictor of SSRI response. Journal of Affective Disorders, 2019, 256, 8-16.	4.1	12
12	Randomised clinical trial: gabapentin vs baclofen in the treatment of suspected refractory gastro€oesophageal reflux€induced chronic cough. Alimentary Pharmacology and Therapeutics, 2019, 49, 714-722.	3.7	47
13	Quantification of Positron Emission Tomography Data Using Simultaneous Estimation of the Input Function: Validation with Venous Blood and Replication of Clinical Studies. Molecular Imaging and Biology, 2019, 21, 926-934.	2.6	16
14	Molecular connectivity disruptions in males with major depressive disorder. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1623-1634.	4.3	7
15	Will imaging individual raphe nuclei in males with major depressive disorder enhance diagnostic sensitivity and specificity?. Depression and Anxiety, 2018, 35, 411-420.	4.1	11
16	Gastrostomy in the era of minimally invasive head and neck cancer surgery. Laryngoscope, 2018, 128, 847-851.	2.0	4
17	Relations between cortical thickness, serotonin 1 A receptor binding, and structural connectivity: A multimodal imaging study. Human Brain Mapping, 2018, 39, 1043-1055.	3.6	13
18	Incidence of Ventral Hernia Repair after Open Abdominal Aortic Aneurysm and Open Aortofemoral or Aortoiliac Bypass Surgery: An Analysis of 17,594 Patients in the State of New York. American Surgeon, 2018, 84, 1388-1393.	0.8	9

#	Article	IF	Citations
19	Pretreatment and early-treatment cortical thickness is associated with SSRI treatment response in major depressive disorder. Neuropsychopharmacology, 2018, 43, 2221-2230.	5.4	61
20	Validity of Coronary Artery Disease Consortium Models for Predicting Obstructive Coronary Artery Disease & Cardiovascular Events in Patients with Acute Chest Pain Considered for Coronary Computed Tomographic Angiography. American Journal of Cardiology, 2018, 122, 1310-1321.	1.6	4
21	Development and evaluation of a multimodal marker of major depressive disorder. Human Brain Mapping, 2018, 39, 4420-4439.	3.6	35
22	Compared Outcomes of Concurrent versus Staged Transoral Robotic Surgery with Neck Dissection. Otolaryngology - Head and Neck Surgery, 2017, 157, 791-797.	1.9	12
23	Trends and the utilization of transoral robotic surgery with neck dissection in New York State. Laryngoscope, 2017, 127, 1571-1576.	2.0	4
24	A positron emission tomography study of the serotonergic system in relation to anxiety in depression. European Neuropsychopharmacology, 2017, 27, 1011-1021.	0.7	8