

Mengru Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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	Pretreatment and early-treatment cortical thickness is associated with SSRI treatment response in major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2221-2230.	5.4	61
2	Randomised clinical trial: gabapentin vs baclofen in the treatment of suspected refractory gastroesophageal reflux-induced chronic cough. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 714-722.	3.7	47
3	Development and evaluation of a multimodal marker of major depressive disorder. <i>Human Brain Mapping</i> , 2018, 39, 4420-4439.	3.6	35
4	Quantification of Positron Emission Tomography Data Using Simultaneous Estimation of the Input Function: Validation with Venous Blood and Replication of Clinical Studies. <i>Molecular Imaging and Biology</i> , 2019, 21, 926-934.	2.6	16
5	Relations between cortical thickness, serotonin 1 A receptor binding, and structural connectivity: A multimodal imaging study. <i>Human Brain Mapping</i> , 2018, 39, 1043-1055.	3.6	13
6	Compared Outcomes of Concurrent versus Staged Transoral Robotic Surgery with Neck Dissection. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 157, 791-797.	1.9	12
7	Examining raphe-amygdala structural connectivity as a biological predictor of SSRI response. <i>Journal of Affective Disorders</i> , 2019, 256, 8-16.	4.1	12
8	Will imaging individual raphe nuclei in males with major depressive disorder enhance diagnostic sensitivity and specificity?. <i>Depression and Anxiety</i> , 2018, 35, 411-420.	4.1	11
9	The role of ATP in cough hypersensitivity syndrome: new targets for treatment. <i>Journal of Thoracic Disease</i> , 2020, 12, 2781-2790.	1.4	10
10	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. <i>American Surgeon</i> , 2018, 84, 1388-1393.	0.8	9
11	A positron emission tomography study of the serotonergic system in relation to anxiety in depression. <i>European Neuropsychopharmacology</i> , 2017, 27, 1011-1021.	0.7	8
12	Molecular connectivity disruptions in males with major depressive disorder. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1623-1634.	4.3	7
13	A Cold Environment Aggravates Cough Hyperreactivity in Guinea Pigs With Cough by Activating the TRPA1 Signaling Pathway in Skin. <i>Frontiers in Physiology</i> , 2020, 11, 833.	2.8	7
14	ATP, an attractive target for the treatment of refractory chronic cough. <i>Purinergic Signalling</i> , 2022, 18, 289-305.	2.2	7
15	Prediction of therapeutic efficacy of gabapentin by Hull Airway Reflux Questionnaire in chronic refractory cough. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232098246.	2.5	6
16	Gabapentin versus baclofen for treatment of refractory gastroesophageal reflux-induced chronic cough. <i>Journal of Thoracic Disease</i> , 2020, 12, 5243-5250.	1.4	5
17	Diagnostic accuracy of multichannel intraluminal impedance-pH monitoring for gastroesophageal reflux-induced chronic cough. <i>Chronic Respiratory Disease</i> , 2021, 18, 1479973121110066.	2.4	5
18	Sensitivity and specificity of combination of Hull airway reflux questionnaire and gastroesophageal reflux disease questionnaire in identifying patients with gastroesophageal reflux-induced chronic cough. <i>Annals of Translational Medicine</i> , 2020, 8, 1564-1564.	1.7	5

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19	Trends and the utilization of transoral robotic surgery with neck dissection in New York State. <i>Laryngoscope</i> , 2017, 127, 1571-1576.	2.0	4
20	Gastrostomy in the era of minimally invasive head and neck cancer surgery. <i>Laryngoscope</i> , 2018, 128, 847-851.	2.0	4
21	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. <i>American Journal of Cardiology</i> , 2018, 122, 1310-1321.	1.6	4
22	Pressure and length of the lower esophageal sphincter as predictive indicators of therapeutic efficacy of baclofen for refractory gastroesophageal reflux-induced chronic cough. <i>Respiratory Medicine</i> , 2021, 183, 106439.	2.9	4
23	Can acid exposure time replace the DeMeester score in the diagnosis of gastroesophageal reflux-induced cough?. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110567.	2.5	4
24	Tracheobronchial-esophageal reflex initiates esophageal hypersensitivity and aggravates cough hyperreactivity in guinea pigs with esophageal acid infusion. <i>Respiratory Physiology and Neurobiology</i> , 2022, 301, 103890.	1.6	0