

Zien Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,022
citations

777949

13
h-index

563245

28
g-index

35
all docs

35
docs citations

35
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	An exploration of the heterogeneity in effects of SGLT2 inhibition on cardiovascular and all-cause mortality in the EMPA-REG OUTCOME, CANVAS Program, DECLARE-TIMI 58, and CREDENCE trials. <i>International Journal of Cardiology</i> , 2021, 324, 165-172.	0.8	6
2	Intensive versus guidelineâ€recommended blood pressure reduction in acute lacunar stroke with intravenous thrombolysis therapy: The ENCHANTED trial. <i>European Journal of Neurology</i> , 2021, 28, 783-793.	1.7	8
3	Low-Dose vs Standard-Dose Alteplase in Acute Lacunar Ischemic Stroke. <i>Neurology</i> , 2021, 96, e1512-e1526.	1.5	16
4	Effect of SGLT2 Inhibitors on Stroke and Atrial Fibrillation in Diabetic Kidney Disease. <i>Stroke</i> , 2021, 52, 1545-1556.	1.0	60
5	Thrombolysis outcomes according to arterial characteristics of acute ischemic stroke by alteplase dose and blood pressure target. <i>International Journal of Stroke</i> , 2021, , 174749302110254.	2.9	0
6	Early decompressive hemicraniectomy in thrombolized acute ischemic stroke patients from the international ENCHANTED trial. <i>Scientific Reports</i> , 2021, 11, 16495.	1.6	1
7	Combined utility of blood glucose and white blood cell in predicting outcome after acute ischemic stroke: The ENCHANTED trial. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106254.	0.6	2
8	Brain imaging abnormalities and outcome after acute ischaemic stroke: the ENCHANTED trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1290-1296.	0.9	16
9	Renal, Cardiovascular, and Safety Outcomes of Canagliflozin by Baseline Kidney Function: A Secondary Analysis of the CREDENCE Randomized Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1128-1139.	3.0	106
10	Thrombolysis Outcomes in Acute Ischemic Stroke by Fluid-Attenuated Inversion Recovery Hyperintense Arteries. <i>Stroke</i> , 2020, 51, 2240-2243.	1.0	7
11	Clinical prognosis of FLAIR hyperintense arteries in ischaemic stroke patients: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 475-482.	0.9	9
12	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. <i>Annals of Neurology</i> , 2019, 86, 480-492.	2.8	121
13	Prevalence of Driving and Traffic Accidents among People with Seizures: A Systematic Review. <i>Neuroepidemiology</i> , 2019, 53, 1-12.	1.1	10
14	Association of Fractional Flow on 3D-TOF-MRA with Cerebral Perfusion in Patients with MCA Stenosis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1124-1131.	1.2	34
15	Who is driving and who is prone to have traffic accidents? A systematic review and meta-analysis among people with seizures. <i>Epilepsy and Behavior</i> , 2019, 94, 252-257.	0.9	6
16	Canagliflozin and Stroke in Type 2 Diabetes Mellitus. <i>Stroke</i> , 2019, 50, 396-404.	1.0	51
17	Frequency of post-stroke pneumonia: Systematic review and meta-analysis of observational studies. <i>International Journal of Stroke</i> , 2019, 14, 125-136.	2.9	69
18	Joint-Saliency Structure Adaptive Kernel Regression with Adaptive-Scale Kernels for Deformable Registration of Challenging Images. <i>IEEE Access</i> , 2018, 6, 330-343.	2.6	8

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19	Resuming anticoagulants after anticoagulation-associated intracranial haemorrhage: systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e019672.	0.8	34
20	Diffusion-weighted MRI in solitary pulmonary lesions: associations between apparent diffusion coefficient and multiple histopathological parameters. <i>Scientific Reports</i> , 2018, 8, 11248.	1.6	5
21	Effectiveness and Safety of Antibiotics for Preventing Pneumonia and Improving Outcome after Acute Stroke: Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3137-3147.	0.7	15
22	Evaluation of carotid plaque vulnerability in vivo: Correlation between dynamic contrast-enhanced MRI and MRI-modified AHA classification. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 870-876.	1.9	5
23	Computerized detection of lung nodules through radiomics. <i>Medical Physics</i> , 2017, 44, 4148-4158.	1.6	26
24	Outcomes of Positive Airway Pressure for Sleep Apnea—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2043.	3.8	0
25	Association of Positive Airway Pressure With Cardiovascular Events and Death in Adults With Sleep Apnea. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 156.	3.8	287
26	Is Regular Screening for Intracranial Aneurysm Necessary in Patients with Autosomal Dominant Polycystic Kidney Disease? A Systematic Review and Meta-analysis. <i>Cerebrovascular Diseases</i> , 2017, 44, 75-82.	0.8	30
27	Social behavioral testing and brain magnetic resonance imaging in chicks exposed to mobile phone radiation during development. <i>BMC Neuroscience</i> , 2016, 17, 36.	0.8	0
28	Structure matching driven by joint-saliency-structure adaptive kernel regression. <i>Applied Soft Computing Journal</i> , 2016, 46, 851-867.	4.1	11
29	Stroke assessment with intravoxel incoherent motion diffusion-weighted MRI. <i>NMR in Biomedicine</i> , 2016, 29, 320-328.	1.6	51
30	Monitoring brain development of chick embryos in vivo using 3.0T MRI: subdivision volume change and preliminary structural quantification using DTI. <i>BMC Developmental Biology</i> , 2015, 15, 29.	2.1	10
31	In ovo serial skeletal muscle diffusion tractography of the developing chick embryo using DTI: feasibility and correlation with histology. <i>BMC Developmental Biology</i> , 2012, 12, 38.	2.1	6
32	In Ovo Monitoring of Smooth Muscle Fiber Development in the Chick Embryo: Diffusion Tensor Imaging with Histologic Correlation. <i>PLoS ONE</i> , 2012, 7, e34009.	1.1	7
33	Feasibility of in ovo diffusion tractography in the chick embryo using a dual-cooling technique. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 993-1001.	1.9	4
34	Robust non-rigid image registration using incomplete information, adaptive normalized convolution and similarity measure combination. , 2007, , .		1
35	Robust non-rigid registration of medical images with incomplete image information using local structure-adaptive block matching method. <i>Proceedings of SPIE</i> , 2007, , .	0.8	0