Xiao Chen

List of Publications by Year in Descending Order

40 papers	**766** citations	**12** h-index	**27** g-index
48 ext. papers	**1,281** ext. citations	**5.5** avg, IF	**4.37** L-index

#	Paper	IF	Citations
40	Frequency-specific age-related changes in the amplitude of spontaneous fluctuations in autism.. *Translational Pediatrics*, **2022**, 11, 349-358	4.2	0
39	A Machine Learning Model Based on PET/CT Radiomics and Clinical Characteristics Predicts Tumor Immune Profiles in Non-Small Cell Lung Cancer: A Retrospective Multicohort Study.. *Frontiers in Immunology*, **2022**, 13, 859323	8.4	0
38	Exploring self-generated thoughts in a resting state with natural language processing. *Behavior Research Methods*, **2021**, 1	6.1	0
37	F-FDG PET Combined With MR Spectroscopy Elucidates the Progressive Metabolic Cerebral Alterations After Blast-Induced Mild Traumatic Brain Injury in Rats. *Frontiers in Neuroscience*, **2021**, 15, 593723	5.1	0
36	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. *Journal of Affective Disorders*, **2021**, 284, 217-228	6.6	4
35	Prediction of Disease Progression of COVID-19 Based upon Machine Learning. *International Journal of General Medicine*, **2021**, 14, 1589-1598	2.3	0
34	CT Texture Analysis for Differentiating Bronchiolar Adenoma, Adenocarcinoma , and Minimally Invasive Adenocarcinoma of the Lung. *Frontiers in Oncology*, **2021**, 11, 634564	5.3	0
33	Prediction of Multiple Organ Failure Complicated by Moderately Severe or Severe Acute Pancreatitis Based on Machine Learning: A Multicenter Cohort Study. *Mediators of Inflammation*, **2021**, 2021, 5525118	4.3	5
32	The contributions of brain structural and functional variance in predicting age, sex and treatment. *NeuroImage Reports*, **2021**, 1, 100024		
31	Non-invasive monitoring of the kinetic infiltration and therapeutic efficacy of nanoparticle-labeled chimeric antigen receptor T cells in glioblastoma via 7.0-Tesla magnetic resonance imaging. *Cytotherapy*, **2021**, 23, 211-222	4.8	6
30	Centering inclusivity in the design of online conferences-An OHBM-Open Science perspective. *GigaScience*, **2021**, 10,	7.6	4
29	Disrupted intrinsic functional brain topology in patients with major depressive disorder. *Molecular Psychiatry*, **2021**,	15.1	5
28	Hypostability in the default mode network and hyperstability in the frontoparietal control network of dynamic functional architecture during rumination. *NeuroImage*, **2021**, 241, 118427	7.9	2
27	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 111, 110386	5.5	4
26	Effects of BMPER, CXCL10, and HOXA9 on Neovascularization During Early-Growth Stage of Primary High-Grade Glioma and Their Corresponding MRI Biomarkers. *Frontiers in Oncology*, **2020**, 10, 711	5.3	5
25	Dual inhibition of PFKFB3 and VEGF normalizes tumor vasculature, reduces lactate production, and improves chemotherapy in glioblastoma: insights from protein expression profiling and MRI. *Theranostics*, **2020**, 10, 7245-7259	12.1	14
24	Meditation effect in changing functional integrations across large-scale brain networks: Preliminary evidence from a meta-analysis of seed-based functional connectivity. *Journal of Pacific Rim Psychology*, **2020**, 14, e10	1.2	1

#	Reference	IF	Citations
23	Patient-derived orthotopic xenograft glioma models fail to replicate the magnetic resonance imaging features of the original patient tumor. *Oncology Reports*, **2020**, 43, 1619-1629	3.5	3
22	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. *NeuroImage: Clinical*, **2020**, 26, 102163	5.3	30
21	The subsystem mechanism of default mode network underlying rumination: A reproducible neuroimaging study. *NeuroImage*, **2020**, 221, 117185	7.9	16
20	Rumination and the default mode network: Meta-analysis of brain imaging studies and implications for depression. *NeuroImage*, **2020**, 206, 116287	7.9	101
19	Brain Homotopic Connectivity in Mild Cognitive Impairment APOE-ε4 Carriers. *Neuroscience*, **2020**, 436, 74-81	3.9	5
18	White Matter Atrophy in Type 2 Diabetes Mellitus Patients With Mild Cognitive Impairment. *Frontiers in Neuroscience*, **2020**, 14, 602501	5.1	1
17	Psychopathological Correlates and Emotion Regulation as Mediators of Approach and Avoidance Motivation in a Chinese Military Sample. *Frontiers in Psychiatry*, **2019**, 10, 149	5	3
16	Physiological significance of R-fMRI indices: Can functional metrics differentiate structural lesions (brain tumors)?. *NeuroImage: Clinical*, **2019**, 22, 101741	5.3	4
15	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 9078-9083	11.5	168
14	Efficacy of an ocular bandage contact lens for the treatment of dry eye after phacoemulsification. *BMC Ophthalmology*, **2019**, 19, 13	2.3	11
13	Dynamic MR imaging for functional vascularization depends on tissue factor signaling in glioblastoma. *Cancer Biology and Therapy*, **2018**, 19, 416-426	4.6	2
12	Reproducibility of R-fMRI metrics on the impact of different strategies for multiple comparison correction and sample sizes. *Human Brain Mapping*, **2018**, 39, 300-318	5.9	153
11	Textural features of dynamic contrast-enhanced MRI derived model-free and model-based parameter maps in glioma grading. *Journal of Magnetic Resonance Imaging*, **2018**, 47, 1099-1111	5.6	34
10	Total Salvianolic Acid Balances Brain Functional Network Topology in Rat Hippocampi Overexpressing miR-30e. *Frontiers in Neuroscience*, **2018**, 12, 448	5.1	3
9	Hypnosis intervention for the management of pain perception during cataract surgery. *Journal of Pain Research*, **2018**, 11, 1921-1926	2.9	8
8	Aberrant glioblastoma neovascularization patterns and their correlation with DCE-MRI-derived parameters following temozolomide and bevacizumab treatment. *Scientific Reports*, **2017**, 7, 13894	4.9	22
7	Quantitative in vivo imaging of tissue factor expression in glioma using dynamic contrast-enhanced MRI derived parameters. *European Journal of Radiology*, **2017**, 93, 236-242	4.7	5
6	Internal switching and backward inhibition in depression and rumination. *Psychiatry Research*, **2016**, 243, 342-8	9.9	12

5	Application of iron oxide nanoparticles in glioma imaging and therapy: from bench to bedside. *Nanoscale*, **2016**, 8, 7808-26	7.7	82
4	Recombinant epidermal growth factor-like domain-1 from coagulation factor VII functionalized iron oxide nanoparticles for targeted glioma magnetic resonance imaging. *International Journal of Nanomedicine*, **2016**, 11, 5099-5108	7.3	12
3	A new mosaic pattern in glioma vascularization: exogenous endothelial progenitor cells integrating into the vessels containing tumor-derived endothelial cells. *Oncotarget*, **2014**, 5, 1955-68	3.3	22
2	Effects of magnetically labeled exogenous endothelial progenitor cells on cerebral blood perfusion and microvasculature alterations after traumatic brain injury in rat model. *Acta Radiologica*, **2013**, 54, 313-23	2	17
1	Absence of the celiac trunk: Definition, classification, multidetector computed tomography angiographic findings, and their probable embryological mechanisms. *Vascular*,170853812211063	1.3	