

Haibo Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10941523/publications.pdf>

Version: 2024-02-01

39
papers

2,687
citations

304743

22
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

6379
citing authors

#	ARTICLE	IF	CITATIONS
1	Mix-and-Interpolate: A Training Strategy to Deal With Source-Biased Medical Data. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 172-182.	6.3	2
2	Multi-center sparse learning and decision fusion for automatic COVID-19 diagnosis. Applied Soft Computing Journal, 2022, 115, 108088.	7.2	5
3	Relationship Between Serum Severe Acute Respiratory Syndrome Coronavirus 2 Nucleic Acid and Organ Damage in Coronavirus 2019 Patients: A Cohort Study. Clinical Infectious Diseases, 2021, 73, 68-75.	5.8	49
4	Reduction-active Fe ₃ O ₄ -loaded micelles with aggregation-enhanced MRI contrast for differential diagnosis of Neuroglioma. Biomaterials, 2021, 268, 120531.	11.4	26
5	AI-assisted CT imaging analysis for COVID-19 screening: Building and deploying a medical AI system. Applied Soft Computing Journal, 2021, 98, 106897.	7.2	271
6	Efficient and Effective Training of COVID-19 Classification Networks With Self-Supervised Dual-Track Learning to Rank. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2787-2797.	6.3	56
7	Clinical outcomes of 402 patients with COVID-19 from a single center in Wuhan, China. Journal of Medical Virology, 2020, 92, 2751-2757.	5.0	27
8	Pulmonary Pathology of Early-Phase 2019 Novel Coronavirus (COVID-19) Pneumonia in Two Patients With Lung Cancer. Journal of Thoracic Oncology, 2020, 15, 700-704.	1.1	1,110
9	Evaluation of non-targeting, C- or N-pH (low) insertion peptide modified superparamagnetic iron oxide nanoclusters for selective MRI of liver tumors and their potential toxicity in cirrhosis. RSC Advances, 2019, 9, 14051-14059.	3.6	2
10	pH-responsive pHLIP (pH low insertion peptide) nanoclusters of superparamagnetic iron oxide nanoparticles as a tumor-selective MRI contrast agent. Acta Biomaterialia, 2017, 55, 194-203.	8.3	43
11	Bio-inspired synthesis of PEGylated polypyrrole@polydopamine nanocomposites as theranostic agents for T ₁ -weighted MR imaging guided photothermal therapy. Journal of Materials Chemistry B, 2017, 5, 1108-1116.	5.8	34
12	Characterization of long noncoding RNA and messenger RNA signatures in melanoma tumorigenesis and metastasis. PLoS ONE, 2017, 12, e0172498.	2.5	31
13	Disrupted functional brain connectome in unilateral sudden sensorineural hearing loss. Hearing Research, 2016, 335, 138-148.	2.0	42
14	Conjugation Magnetic PAEEP-PLLA Nanoparticles with Lactoferrin as a Specific Targeting MRI Contrast Agent for Detection of Brain Glioma in Rats. Nanoscale Research Letters, 2016, 11, 227.	5.7	28
15	Facile preparation of multifunctional uniform magnetic microspheres for T1-T2 dual modal magnetic resonance and optical imaging. Colloids and Surfaces B: Biointerfaces, 2016, 144, 344-354.	5.0	19
16	Smart polymeric particle encapsulated gadolinium oxide and europium: theranostic probes for magnetic resonance/optical imaging and antitumor drug delivery. Journal of Materials Chemistry B, 2016, 4, 1100-1107.	5.8	16
17	PEGylation of MnO nanoparticles via catechol-Mn chelation to improve T ₁ -weighted magnetic resonance imaging application. Journal of Applied Polymer Science, 2015, 132, .	2.6	7
18	Altered Contralateral Auditory Cortical Morphology in Unilateral Sudden Sensorineural Hearing Loss. Otology and Neurotology, 2015, 36, 1622-1627.	1.3	28

#	ARTICLE	IF	CITATIONS
19	Biocompatible Low-Retention Superparamagnetic Iron Oxide Nanoclusters as Contrast Agents for Magnetic Resonance Imaging of Liver Tumor. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 854-864.	1.1	18
20	Folate-bovine serum albumin functionalized polymeric micelles loaded with superparamagnetic iron oxide nanoparticles for tumor targeting and magnetic resonance imaging. <i>Acta Biomaterialia</i> , 2015, 15, 117-126.	8.3	77
21	Magnetic, fluorescent, and thermo-responsive poly(MMA-NIPAM-Tb(AA) ₃ /Phen)/Fe ₃ O ₄ multifunctional nanospheres prepared by emulsifier-free emulsion polymerization. <i>Journal of Biomaterials Applications</i> , 2015, 30, 201-211.	2.4	12
22	Asymmetry in cross-hippocampal connectivity in unilateral mesial temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 118, 14-21.	1.6	11
23	Trifunctional Polymeric Nanocomposites Incorporated with Fe ₃ O ₄ /Iodine-Containing Rare Earth Complex for Computed X-ray Tomography, Magnetic Resonance, and Optical Imaging. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 24523-24532.	8.0	19
24	Paramagnetic, pH and temperature-sensitive polymeric particles for anticancer drug delivery and brain tumor magnetic resonance imaging. <i>RSC Advances</i> , 2015, 5, 87512-87520.	3.6	7
25	Electro-Fenton Degradation of Methylene Blue Using Polyacrylonitrile-Based Carbon Fiber Brush Cathode. <i>Clean - Soil, Air, Water</i> , 2015, 43, 229-236.	1.1	19
26	Self-assembled magnetic luminescent hybrid micelles containing rare earth Eu for dual-modality MR and optical imaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 546-555.	5.8	17
27	Self-assembled magnetic fluorescent polymeric micelles for magnetic resonance and optical imaging. <i>Biomaterials</i> , 2014, 35, 344-355.	11.4	67
28	Magnetic, fluorescent, and thermo-responsive Fe ₃ O ₄ /rare earth incorporated poly(St-NIPAM) core-shell colloidal nanoparticles in multimodal optical/magnetic resonance imaging probes. <i>Biomaterials</i> , 2013, 34, 2296-2306.	11.4	85
29	Fluorescent Magnetic Fe ₃ O ₄ /Rare Earth Colloidal Nanoparticles for Dual-Modality Imaging. <i>Small</i> , 2013, 9, 2991-3000.	10.0	42
30	Ultrasound-Triggered Phase Transition Sensitive Magnetic Fluorescent Nanodroplets as a Multimodal Imaging Contrast Agent in Rat and Mouse Model. <i>PLoS ONE</i> , 2013, 8, e85003.	2.5	24
31	Conjugation of Functionalized SPIONs with Transferrin for Targeting and Imaging Brain Glial Tumors in Rat Model. <i>PLoS ONE</i> , 2012, 7, e37376.	2.5	68
32	Magnetite-loaded fluorine-containing polymeric micelles for magnetic resonance imaging and drug delivery. <i>Biomaterials</i> , 2012, 33, 3013-3024.	11.4	136
33	Lactoferrin-conjugated superparamagnetic iron oxide nanoparticles as a specific MRI contrast agent for detection of brain glioma in vivo. <i>Biomaterials</i> , 2011, 32, 495-502.	11.4	154
34	Pharmacologic Neuroimaging of the Ontogeny of Dopamine Receptor Function. <i>Developmental Neuroscience</i> , 2010, 32, 125-138.	2.0	55
35	Dopaminergic response to graded dopamine concentration elicited by four amphetamine doses. <i>Synapse</i> , 2009, 63, 764-772.	1.2	46
36	Inhibition of stimulated dopamine release and hemodynamic response in the brain through electrical stimulation of rat forepaw. <i>Neuroscience Letters</i> , 2008, 431, 231-235.	2.1	21

#	ARTICLE	IF	CITATIONS
37	Electrical stimulation modulates the amphetamine-induced hemodynamic changes: An fMRI study to compare the effect of stimulating locations and frequencies on rats. <i>Neuroscience Letters</i> , 2008, 444, 117-121.	2.1	6
38	Evaluation of MRI in Diagnosing Hilar Cholangiocarcinoma. <i>Chinese-German Journal of Clinical Oncology</i> , 2005, 4, 199-202.	0.1	1
39	MR features of regenerative nodules and dysplastic nodules in the cirrhotic liver. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005, 25, 601-603.	1.0	5