

Yubin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

4,385
citations

94433

37
h-index

155660

55
g-index

167
all docs

167
docs citations

167
times ranked

5033
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Phototherapy by Nanoparticle-Enzyme via Generation and Photolysis of Hydrogen Peroxide. <i>Nano Letters</i> , 2017, 17, 4323-4329.	9.1	188
2	Quantitative photoacoustic tomography: Recovery of optical absorption coefficient maps of heterogeneous media. <i>Applied Physics Letters</i> , 2006, 88, 231101.	3.3	142
3	Phototheranostic Metal-Phenolic Networks with Antiexosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy. <i>Journal of the American Chemical Society</i> , 2022, 144, 787-797.	13.7	142
4	Highly absorbing multispectral near-infrared polymer nanoparticles from one conjugated backbone for photoacoustic imaging and photothermal therapy. <i>Biomaterials</i> , 2017, 144, 42-52.	11.4	107
5	Ultrasemiconducting Polymer Dots with Rapid Clearance for Second Near-Infrared Photoacoustic Imaging and Photothermal Cancer Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 1909673.	14.9	107
6	PET/SPECT molecular imaging in clinical neuroscience: recent advances in the investigation of CNS diseases. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015, 5, 433-47.	2.0	101
7	Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1967-1975.	13.8	96
8	Reconstruction of optical absorption coefficient maps of heterogeneous media by photoacoustic tomography coupled with diffusion equation based regularized Newton method. <i>Optics Express</i> , 2007, 15, 18076.	3.4	83
9	Activatable Small-Molecule Photoacoustic Probes that Cross the Blood-Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12415-12419.	13.8	80
10	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2744-2748.	13.8	72
11	Concurrent mapping of brain activation from multiple subjects during social interaction by hyperscanning: a mini-review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 819-837.	2.0	70
12	Prevalence of suicide attempts in bipolar disorder: a systematic review and meta-analysis of observational studies. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e63.	3.9	68
13	Nanoliposomes Co-Encapsulating CT Imaging Contrast Agent and Photosensitizer for Enhanced, Imaging Guided Photodynamic Therapy of Cancer. <i>Theranostics</i> , 2019, 9, 1323-1335.	10.0	64
14	Self-Quenched Metal-Organic Particles as Dual-Mode Therapeutic Agents for Photoacoustic Imaging-Guided Second Near-Infrared Window Photochemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 25203-25212.	8.0	63
15	Three-dimensional finite-element-based photoacoustic tomography: Reconstruction algorithm and simulations. <i>Medical Physics</i> , 2007, 34, 538-546.	3.0	62
16	Decreased Resting-State Activity in the Precuneus Is Associated With Depressive Episodes in Recurrent Depression. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e372-e382.	2.2	61
17	Highly Stable Conjugated Polymer Dots as Multifunctional Agents for Photoacoustic Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7012-7021.	8.0	60
18	ROS-Responsive Berberine Polymeric Micelles Effectively Suppressed the Inflammation of Rheumatoid Arthritis by Targeting Mitochondria. <i>Nano-Micro Letters</i> , 2020, 12, 76.	27.0	60

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19	Inhibiting tumor oxygen metabolism and simultaneously generating oxygen by intelligent upconversion nanotherapeutics for enhanced photodynamic therapy. <i>Biomaterials</i> , 2020, 251, 120088.	11.4	58
20	Nanoscale metal-organic frameworks coated with poly(vinyl alcohol) for ratiometric peroxynitrite sensing through FRET. <i>Chemical Science</i> , 2017, 8, 5101-5106.	7.4	57
21	A hypoxia responsive nanoassembly for tumor specific oxygenation and enhanced sonodynamic therapy. <i>Biomaterials</i> , 2021, 275, 120822.	11.4	57
22	Molecular Engineering of Near-Infrared Light-Responsive BODIPY-Based Nanoparticles with Enhanced Photothermal and Photoacoustic Efficiencies for Cancer Theranostics. <i>Theranostics</i> , 2019, 9, 5315-5331.	10.0	54
23	Combining independent component analysis and Granger causality to investigate brain network dynamics with fNIRS measurements. <i>Biomedical Optics Express</i> , 2013, 4, 2629.	2.9	53
24	Tomographic x-ray-guided three-dimensional diffuse optical tomography of osteoarthritis in the finger joints. <i>Journal of Biomedical Optics</i> , 2008, 13, 044006.	2.6	52
25	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , 2016, 1648, 317-324.	2.2	51
26	Simultaneous recovery of tissue physiological and acoustic properties and the criteria for wavelength selection in multispectral photoacoustic tomography. <i>Optics Letters</i> , 2009, 34, 1714.	3.3	50
27	Protein-Modified CuS Nanotriangles: A Potential Multimodal Nanoplatform for In Vivo Tumor Photoacoustic/Magnetic Resonance Dual-Modal Imaging. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601094.	7.6	50
28	Fusion of fNIRS and fMRI data: identifying when and where hemodynamic signals are changing in human brains. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 676.	2.0	48
29	Mindfulness-based interventions for major depressive disorder: A comprehensive meta-analysis of randomized controlled trials. <i>Journal of Affective Disorders</i> , 2018, 229, 429-436.	4.1	47
30	Recent Advances in Conjugated Polymer Nanoparticles for NIR-II Imaging and Therapy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4241-4257.	4.4	47
31	Ultrasound Responsive Magnetic Mesoporous Silica Nanoparticle-Loaded Microbubbles for Efficient Gene Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2904-2912.	5.2	47
32	Three-dimensional diffuse optical tomography of osteoarthritis: initial results in the finger joints. <i>Journal of Biomedical Optics</i> , 2007, 12, 034001.	2.6	46
33	Imaging of small nanoparticle-containing objects by finite-element-based photoacoustic tomography. <i>Optics Letters</i> , 2005, 30, 3054.	3.3	45
34	Prevalence of major depressive disorder in older adults in China: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2018, 241, 297-304.	4.1	45
35	Workplace violence and its association with quality of life among mental health professionals in China during the COVID-19 pandemic. <i>Journal of Psychiatric Research</i> , 2021, 135, 289-293.	3.1	45
36	Two-stage CNNs for computerized BI-RADS categorization in breast ultrasound images. <i>BioMedical Engineering OnLine</i> , 2019, 18, 8.	2.7	44

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37	Different Neural Correlates of Emotion-Label Words and Emotion-Laden Words: An ERP Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 455.	2.0	43
38	A higher order diffusion model for three-dimensional photon migration and image reconstruction in optical tomography. <i>Physics in Medicine and Biology</i> , 2009, 54, 67-90.	3.0	42
39	Two schemes for quantitative photoacoustic tomography based on Monte Carlo simulation. <i>Medical Physics</i> , 2016, 43, 3987-3997.	3.0	39
40	Active-Targeting NIR-II Phototheranostics in Multiple Tumor Models Using Platelet-Camouflaged Nanoprobes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55624-55637.	8.0	39
41	Diffusion Tensor Imaging Tractography Reveals Disrupted White Matter Structural Connectivity Network in Healthy Adults with Insomnia Symptoms. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 583.	2.0	38
42	Temperature-Feedback Nanoplatform for NIR-Modal Imaging-Guided Synergistic Photothermal Therapy and CAR-NK Immunotherapy of Lung Cancer. <i>Small</i> , 2021, 17, e2101397.	10.0	38
43	Prevalence of comorbid depression in schizophrenia: A meta-analysis of observational studies. <i>Journal of Affective Disorders</i> , 2020, 273, 524-531.	4.1	37
44	A PIID-DTBT based semi-conducting polymer dots with broad and strong optical absorption in the visible-light region: Highly effective contrast agents for multiscale and multi-spectral photoacoustic imaging. <i>Nano Research</i> , 2017, 10, 64-76.	10.4	36
45	Short- and long-range functional connectivity density alterations in adolescents with pure conduct disorder at resting-state. <i>Neuroscience</i> , 2017, 351, 96-107.	2.3	35
46	Depressive symptoms in patients with irritable bowel syndrome: a meta-analysis of comparative studies. <i>International Journal of Biological Sciences</i> , 2018, 14, 1504-1512.	6.4	35
47	Abnormal dynamic functional connectivity and brain states in Alzheimer's diseases: functional near-infrared spectroscopy study. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	35
48	Quantitative photoacoustic tomography. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 3043-3054.	3.4	33
49	Functional Connectivity Estimated from Resting-State fMRI Reveals Selective Alterations in Male Adolescents with Pure Conduct Disorder. <i>PLoS ONE</i> , 2015, 10, e0145668.	2.5	33
50	McGurk Effect by Individuals with Autism Spectrum Disorder and Typically Developing Controls: A Systematic Review and Meta-analysis. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 34-43.	2.7	29
51	Comparison of Regularization Methods in Fluorescence Molecular Tomography. <i>Photonics</i> , 2014, 1, 95-109.	2.0	28
52	In vivo three-dimensional characterization of the adult zebrafish brain using a 1325 nm spectral-domain optical coherence tomography system with the 27 frame/s video rate. <i>Biomedical Optics Express</i> , 2015, 6, 3932.	2.9	28
53	Mapping the small-world properties of brain networks in deception with functional near-infrared spectroscopy. <i>Scientific Reports</i> , 2016, 6, 25297.	3.3	28
54	Supramolecular micelles as multifunctional theranostic agents for synergistic photodynamic therapy and hypoxia-activated chemotherapy. <i>Acta Biomaterialia</i> , 2021, 131, 483-492.	8.3	28

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55	A calibration-free, one-step method for quantitative photoacoustic tomography. <i>Medical Physics</i> , 2012, 39, 6895-6899.	3.0	26
56	Multi-spectral photoacoustic elasticity tomography. <i>Biomedical Optics Express</i> , 2016, 7, 3323.	2.9	26
57	Abnormal resting-state functional connectivity in the orbitofrontal cortex of heroin users and its relationship with anxiety: a pilot fNIRS study. <i>Scientific Reports</i> , 2017, 7, 46522.	3.3	26
58	Supramolecular Tropism Driven Aggregation of Nanoparticles In Situ for Tumor-Specific Bioimaging and Photothermal Therapy. <i>Small</i> , 2021, 17, e2101332.	10.0	26
59	Different early and late processing of emotion-label words and emotion-laden words in a second language: An ERP study. <i>Second Language Research</i> , 2020, 36, 399-412.	2.0	25
60	White matter structure in loneliness. <i>NeuroReport</i> , 2014, 25, 843-847.	1.2	24
61	Imaging molecular signatures for clinical detection of scleroderma in the hand by multispectral photoacoustic elastic tomography. <i>Journal of Biophotonics</i> , 2018, 11, e201700267.	2.3	24
62	Differentiating emotion-label words and emotion-laden words in emotion conflict: an ERP study. <i>Experimental Brain Research</i> , 2019, 237, 2423-2430.	1.5	24
63	Finite-element-based photoacoustic tomography: phantom and chicken bone experiments. <i>Applied Optics</i> , 2006, 45, 3177.	2.1	23
64	Nanoparticle Probes for Structural and Functional Photoacoustic Molecular Tomography. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	23
65	Regulating the color output and simultaneously enhancing the intensity of upconversion nanoparticles via a dye sensitization strategy. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8607-8615.	5.5	23
66	Thermosensitive Polymer Dot Nanocomposites for Trimodal Computed Tomography/Photoacoustic/Fluorescence Imaging-Guided Synergistic Chemo-Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51174-51184.	8.0	23
67	Optical mapping of brain activation during the English to Chinese and Chinese to English sight translation. <i>Biomedical Optics Express</i> , 2017, 8, 5399.	2.9	22
68	Altered Functional Connectivity in the Motor and Prefrontal Cortex for Children With Down's Syndrome: An fNIRS Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 6.	2.0	20
69	Decreased interhemispheric resting-state functional connectivity in male adolescents with conduct disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 1201-1210.	2.1	20
70	Whole-body multispectral photoacoustic imaging of adult zebrafish. <i>Biomedical Optics Express</i> , 2016, 7, 3543.	2.9	19
71	Retroreflective-type Janus microspheres as a novel contrast agent for enhanced optical coherence tomography. <i>Journal of Biophotonics</i> , 2017, 10, 878-886.	2.3	19
72	Optical mapping of prefrontal brain connectivity and activation during emotion anticipation. <i>Behavioural Brain Research</i> , 2018, 350, 122-128.	2.2	19

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73	High-resolution x-ray guided three-dimensional diffuse optical tomography of joint tissues in hand osteoarthritis: Morphological and functional assessments. <i>Medical Physics</i> , 2010, 37, 4343-4354.	3.0	18
74	Attentional avoidance of threats in obsessive compulsive disorder: An event related potential study. <i>Behaviour Research and Therapy</i> , 2017, 97, 96-104.	3.1	18
75	DHX33 Interacts with AP-2 To Regulate Bcl-2 Gene Expression and Promote Cancer Cell Survival. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	18
76	Exploring Affective Priming Effect of Emotion-Label Words and Emotion-Laden Words: An Event-Related Potential Study. <i>Brain Sciences</i> , 2021, 11, 553.	2.3	18
77	Recent advances in glioma microenvironment-response nanoplatfoms for phototherapy and sonotherapy. <i>Pharmacological Research</i> , 2022, 179, 106218.	7.1	18
78	Targeted delivery and enhanced uptake of chemo-photodynamic nanomedicine for melanoma treatment. <i>Acta Biomaterialia</i> , 2022, 147, 356-365.	8.3	18
79	Nano-loaded natural killer cells as carriers of indocyanine green for synergetic cancer immunotherapy and phototherapy. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, .	1.0	17
80	Multispectral photoacoustic imaging of cancer with broadband CuS nanoparticles covering both near-infrared I and II biological windows. <i>Journal of Biophotonics</i> , 2019, 12, e201800237.	2.3	17
81	Disrupted small-world brain network topology in pure conduct disorder. <i>Oncotarget</i> , 2017, 8, 65506-65524.	1.8	17
82	Image reconstruction scheme that combines modified Newton method and efficient initial guess estimation for optical tomography of finger joints. <i>Applied Optics</i> , 2007, 46, 2757.	2.1	16
83	Detecting Concealed Information with Fused Electroencephalography and Functional Near-infrared Spectroscopy. <i>Neuroscience</i> , 2018, 386, 284-294.	2.3	16
84	Affective picture processing is modulated by emotion word type in masked priming paradigm: an event-related potential study. <i>Journal of Cognitive Psychology</i> , 2020, 32, 287-297.	0.9	16
85	Reliability evaluation on weighted graph metrics of fNIRS brain networks. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 832-841.	2.0	15
86	Psychopathology and extrapyramidal side effects in smoking and non-smoking patients with schizophrenia: Systematic review and meta-analysis of comparative studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 476-482.	4.8	15
87	More than just statics: Abnormal dynamic amplitude of low-frequency fluctuation in adolescent patients with pure conduct disorder. <i>Journal of Psychiatric Research</i> , 2020, 131, 60-68.	3.1	15
88	Low-toxicity FePt nanoparticles for the targeted and enhanced diagnosis of breast tumors using few centimeters deep whole-body photoacoustic imaging. <i>Photoacoustics</i> , 2020, 19, 100179.	7.8	15
89	Relationship between circadian rhythm and brain cognitive functions. <i>Frontiers of Optoelectronics</i> , 2021, 14, 278-287.	3.7	15
90	Photoacoustic Tomography for Imaging Nanoparticles. <i>Methods in Molecular Biology</i> , 2010, 624, 309-324.	0.9	15

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91	Emotion recognition and its relation to prefrontal function and network in heroin plus nicotine dependence: a pilot study. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	15
92	Oxygen-carrying biomimetic nanoplatform for sonodynamic killing of bacteria and treatment of infection diseases. <i>Ultrasonics Sonochemistry</i> , 2022, 84, 105972.	8.2	15
93	Multigrid-based reconstruction algorithm for quantitative photoacoustic tomography. <i>Biomedical Optics Express</i> , 2015, 6, 2424.	2.9	14
94	Dual-Modality Imaging of the Human Finger Joint Systems by Using Combined Multispectral Photoacoustic Computed Tomography and Ultrasound Computed Tomography. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	14
95	Photoacoustic-Based Multimodal Nanoprobes: from Constructing to Biological Applications. <i>International Journal of Biological Sciences</i> , 2017, 13, 401-412.	6.4	14
96	Multifunctional conjugated polymer nanoparticles for photoacoustic-based multimodal imaging and cancer photothermal therapy. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, .	1.0	14
97	An ERP investigation on the second language and emotion perception: the role of emotion word type. <i>International Journal of Bilingual Education and Bilingualism</i> , 2022, 25, 539-551.	2.1	14
98	Machine learning: assessing neurovascular signals in the prefrontal cortex with non-invasive bimodal electro-optical neuroimaging in opiate addiction. <i>Scientific Reports</i> , 2019, 9, 18262.	3.3	14
99	Comparison of diffusion approximation and higher order diffusion equations for optical tomography of osteoarthritis. <i>Journal of Biomedical Optics</i> , 2009, 14, 054013.	2.6	13
100	Optical Mapping of Brain Activation and Connectivity in Occipitotemporal Cortex During Chinese Character Recognition. <i>Brain Topography</i> , 2018, 31, 1014-1028.	1.8	13
101	Immunoscore Guided Cold Tumors to Acquire Temperature Through Integrating Physicochemical and Biological Methods. <i>BIO Integration</i> , 2020, 1, .	1.3	13
102	Polymer Dots for Precision Photothermal Therapy of Brain Tumors in the Second Near-Infrared Window: A Mini-Review. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4319-4330.	4.4	13
103	Prevalence of Major Depressive Disorder Among Adults in China: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 659470.	2.6	13
104	A systematic investigation of reflectance diffuse optical tomography using nonlinear reconstruction methods and continuous wave measurements. <i>Biomedical Optics Express</i> , 2014, 5, 3011.	2.9	12
105	Non-speech and speech pitch perception among Cantonese-speaking children with autism spectrum disorder: An ERP study. <i>Neuroscience Letters</i> , 2019, 703, 205-212.	2.1	12
106	Optical mapping of the dominant frequency of brain signal oscillations in motor systems. <i>Scientific Reports</i> , 2017, 7, 14703.	3.3	11
107	<i>In vivo</i> blood viscosity characterization based on frequency-resolved photoacoustic measurement. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	11
108	Mapping the small-world properties of brain networks in Chinese to English simultaneous interpreting by using functional near-infrared spectroscopy. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 11, .	1.0	11

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109	Effective Connectivity of the Fronto-Parietal Network during the Tangram Task in a Natural Environment. <i>Neuroscience</i> , 2019, 422, 202-211.	2.3	11
110	NIR-II Dual-Modal Optical Coherence Tomography and Photoacoustic Imaging-Guided Dose-Control Cancer Chemotherapy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1964-1973.	4.4	11
111	Second near-infrared photoactivatable biocompatible polymer nanoparticles for effective <i>in vitro</i> and <i>in vivo</i> cancer theranostics. <i>Nanoscale</i> , 2021, 13, 13410-13420.	5.6	11
112	Computer-aided classification of optical images for diagnosis of osteoarthritis in the finger joints. <i>Journal of X-Ray Science and Technology</i> , 2011, 19, 531-544.	1.0	10
113	Prospective memory in bipolar disorder: A meta-analysis. <i>Psychiatry Research</i> , 2018, 259, 184-190.	3.3	10
114	Exploring the neural correlates of lexical stress perception in english among Chinese-English bilingual children with autism spectrum disorder: An ERP study. <i>Neuroscience Letters</i> , 2018, 666, 158-164.	2.1	10
115	Neuroticism and conscientiousness respectively positively and negatively correlated with the network characteristic path length in dorsal lateral prefrontal cortex: A resting-state fNIRS study. <i>Brain and Behavior</i> , 2018, 8, e01074.	2.2	10
116	Co-encapsulating indocyanine green and CT contrast agent within nanoliposomes for trimodal imaging and near infrared phototherapy of cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102269.	3.3	10
117	Which is more costly in Chinese to English simultaneous interpreting, "pairing" or "transphrasing"? Evidence from an fNIRS neuroimaging study. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	10
118	Quantification of fat deposition in bone marrow in the lumbar vertebra by proton MRS and in-phase and out-of-phase MRI for the diagnosis of osteoporosis. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 257-266.	1.0	9
119	Comparison of the 32-item Hypomania Checklist, the 33-item Hypomania Checklist, and the Mood Disorders Questionnaire for bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 403-408.	1.8	9
120	A novel phase analysis method for examining fNIRS neuroimaging data associated with Chinese/English sight translation. <i>Behavioural Brain Research</i> , 2019, 361, 151-158.	2.2	9
121	Dual-Modal In Vivo Fluorescence/Photoacoustic Microscopy Imaging of Inflammation Induced by GFP-Expressing Bacteria. <i>Sensors</i> , 2019, 19, 238.	3.8	9
122	EEG Decoding of Dynamic Facial Expressions of Emotion: Evidence from SSVEP and Causal Cortical Network Dynamics. <i>Neuroscience</i> , 2021, 459, 50-58.	2.3	9
123	Dual nanoenzymes loaded hollow mesoporous organotantalum nanospheres for chemo-radio sensitization. <i>Journal of Controlled Release</i> , 2022, 347, 369-378.	9.9	9
124	Individuals with high obsessive-compulsive tendencies or undermined confidence rely more on external proxies to access their internal states. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 54, 263-269.	1.2	8
125	Three-dimensional reconstruction of Kambin's triangle based on automated magnetic resonance image segmentation. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2914-2923.	2.3	8
126	An Investigation of the Differences and Similarities between Generated Small-World Networks for Right- and Left-Hand Motor Imageries. <i>Scientific Reports</i> , 2016, 6, 36562.	3.3	7

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127	The development and validation of a short version of the 33-item Hypomania Checklist (HCL-33). <i>Journal of Affective Disorders</i> , 2018, 235, 206-210.	4.1	7
128	Species and individual differences and connectional asymmetry of Broca's area in humans and macaques. <i>NeuroImage</i> , 2021, 244, 118583.	4.2	7
129	Linking brain activation to topological organization in the frontal lobe as a synergistic indicator to characterize the difference between various cognitive processes of executive functions. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	7
130	The effect of V–ATPase function defects in pathogenesis of Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 837-840.	3.9	6
131	Activatable Small-Molecule Photoacoustic Probes that Cross the Blood-Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. <i>Angewandte Chemie</i> , 2019, 131, 12545-12549.	2.0	6
132	Causal Cortical Network for Arithmetic Problem-Solving Represents Brain's Planning Rather than Reasoning. <i>International Journal of Biological Sciences</i> , 2019, 15, 1148-1160.	6.4	6
133	Combining optical coherence tomography with magnetic resonance angiography and Doppler ultrasonography for clinical detection of scleroderma. <i>Anatomical Record</i> , 2020, 303, 3108-3116.	1.4	6
134	Classification of pure conduct disorder from healthy controls based on indices of brain networks during resting state. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 2071-2082.	2.8	6
135	Quantification of the power changes in BOLD signals using Welch spectrum method during different single-hand motor imageries. <i>Magnetic Resonance Imaging</i> , 2014, 32, 1307-1313.	1.8	5
136	Protein-modified ultra-small gold clusters for dual-modal in vivo fluorescence/photoacoustic imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 326-332.	2.0	5
137	Brain Hemispheres Swap Dominance for Processing Semantically Meaningful Pitch. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 621677.	2.0	5
138	Word or morpheme? Investigating the representation units of L1 and L2 Chinese compound words in mental lexicon using a repetition priming paradigm. <i>International Journal of Bilingual Education and Bilingualism</i> , 2022, 25, 2382-2396.	2.1	5
139	Can Masked Emotion-Laden Words Prime Emotion-Label Words? An ERP Test on the Mediated Account. <i>Frontiers in Psychology</i> , 2021, 12, 721783.	2.1	5
140	Electrophysiological Evidence of Attentional Avoidance in Sub-Clinical Individuals With Obsessive-Compulsive Symptoms. <i>IEEE Access</i> , 2020, 8, 91020-91027.	4.2	4
141	Ultrasound Neuromodulation: Integrating Medicine and Engineering for Neurological Disease Treatment. <i>BIO Integration</i> , 2021, 2, .	1.3	4
142	Functional near-infrared spectroscopy can detect low-frequency hemodynamic oscillations in the prefrontal cortex during steady-state visual evoked potential-inducing periodic facial expression stimuli presentation. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2020, 3, 28.	3.7	4
143	Investigation of the Changes in the Power Distribution in Resting-State Brain Networks Associated with Pure Conduct Disorder. <i>Scientific Reports</i> , 2017, 7, 5528.	3.3	3
144	Alternative translation initiation from two in-frame start codons in DHX33 gene. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 501-507.	2.1	3

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145	A DTI study of leukoaraiosis and the differential diagnosis between leukoaraiosis and acute lacunar infarction. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1064-1067.	3.9	3
146	A Look Into the Power of fNIRS Signals by Using the Welch Power Spectral Estimate for Deception Detection. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 606238.	2.0	3
147	Combining self-organizing mapping and supervised affinity propagation clustering approach to investigate functional brain networks involved in motor imagery and execution with fMRI measurements. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 400.	2.0	2
148	Fluorescent Probes for Biological Imaging. <i>BioMed Research International</i> , 2016, 2016, 1-1.	1.9	2
149	Spatial and spectral regularization for multispectral photoacoustic image clustering. , 2016, , .		2
150	Combining Behavioral and ERP Methodologies to Investigate the Differences Between McGurk Effects Demonstrated by Cantonese and Mandarin Speakers. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 181.	2.0	2
151	Editorial: Techniques Advances and Clinical Applications in Fused EEG-fNIRS. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 408.	2.0	2
152	Effects of TIP treatment on brain network topology of frontolimbic circuit in first-episode, treatment-naïve major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 279, 122-130.	4.1	2
153	Optical neuroimaging of executive function impairments in food addiction. <i>Journal of Innovative Optical Health Sciences</i> , 2022, 15, .	1.0	2
154	Quantification of the chemical composition variations of tumors in photothermal therapy by photoacoustic spectroscopy: An in vitro study. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3411-3418.	0.6	1
155	Osteoarthritis and psoriatic arthritis: Findings in three-dimensional biophotonics imaging. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3063-3071.	0.6	1
156	Combining canonical correlation analysis and infinite reference for frequency recognition of steady-state visual evoked potential recordings: A comparison with periodogram method. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 2901-2908.	0.6	1
157	Task Difficulty Regulates How Conscious and Unconscious Monetary Rewards Boost the Performance of Working Memory: An Event-Related Potential Study. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 716961.	2.5	1
158	Diffuse Optical Tomography of Osteoarthritis. , 2013, , 561.		0
159	In vivo non-invasive imaging of the adult zebrafish brain with a 1325 nm long range spectral-domain optical coherence tomography system. , 2015, , .		0
160	Conducting Concurrent Electroencephalography and Functional Near-Infrared Spectroscopy Recordings with a Flanker Task. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
161	Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie</i> , 2021, 133, 1995-2003.	2.0	0
162	Pulse-Echo Spectral Imaging. , 2022, , 1-10.		0

#	ARTICLE	IF	CITATIONS
163	In vivo Iron-Based Coordination Assembly for Disease Diagnosis and Treatment. <i>BIO Integration</i> , 2023, 4, .	1.3	0