

Zhen Yuan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188
papers

3,416
citations

32
h-index

47
g-index

230
ext. papers

4,518
ext. citations

5.3
avg, IF

5.86
L-index

#	Paper	IF	Citations
188	Phototheranostic Metal-Phenolic Networks with Antiexosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	17
187	Clinicopathological and prognostic value of SIRT6 in patients with solid tumors: a meta-analysis and TCGA data review.. <i>Cancer Cell International</i> , 2022 , 22, 84	6.4	0
186	Oxygen-carrying biomimetic nanoplatform for sonodynamic killing of bacteria and treatment of infection diseases.. <i>Ultrasonics Sonochemistry</i> , 2022 , 84, 105972	8.9	1
185	Recent advances in glioma microenvironment-response nanoplatforms for phototherapy and sonotherapy.. <i>Pharmacological Research</i> , 2022 , 106218	10.2	2
184	Decreased interhemispheric resting-state functional connectivity in male adolescents with conduct disorder. <i>Brain Imaging and Behavior</i> , 2021 , 15, 1201-1210	4.1	8
183	Can Masked Emotion-Laden Words Prime Emotion-Label Words? An ERP Test on the Mediated Account. <i>Frontiers in Psychology</i> , 2021 , 12, 721783	3.4	0
182	Multimode Time-Resolved Superresolution Microscopy Revealing Chain Packing and Anisotropic Single Carrier Transport in Conjugated Polymer Nanowires. <i>Nano Letters</i> , 2021 , 21, 4255-4261	11.5	9
181	Pruriception and neuronal coding in nociceptor subtypes in human and nonhuman primates. <i>ELife</i> , 2021 , 10,	8.9	6
180	Exploring Affective Priming Effect of Emotion-Label Words and Emotion-Laden Words: An Event-Related Potential Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
179	Relationship between circadian rhythm and brain cognitive functions. <i>Frontiers of Optoelectronics</i> , 2021 , 14, 278	2.8	2
178	EEG Decoding of Dynamic Facial Expressions of Emotion: Evidence from SSVEP and Causal Cortical Network Dynamics. <i>Neuroscience</i> , 2021 , 459, 50-58	3.9	2
177	Prevalence of Major Depressive Disorder Among Adults in China: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021 , 12, 659470	5	1
176	Temperature-Feedback Nanoplatform for NIR-II Penta-Modal Imaging-Guided Synergistic Photothermal Therapy and CAR-NK Immunotherapy of Lung Cancer. <i>Small</i> , 2021 , 17, e2101397	11	7
175	Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1967-1975	16.4	38
174	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	6.6	0
173	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	5.2	14
172	Second near-infrared photoactivatable biocompatible polymer nanoparticles for effective in vitro and in vivo cancer theranostics. <i>Nanoscale</i> , 2021 , 13, 13410-13420	7.7	3

171	Brain Hemispheres Swap Dominance for Processing Semantically Meaningful Pitch. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 621677	3.3	2
170	A hypoxia responsive nanoassembly for tumor specific oxygenation and enhanced sonodynamic therapy. <i>Biomaterials</i> , 2021 , 275, 120822	15.6	15
169	Supramolecular Tropism Driven Aggregation of Nanoparticles In Situ for Tumor-Specific Bioimaging and Photothermal Therapy. <i>Small</i> , 2021 , 17, e2101332	11	8
168	Supramolecular micelles as multifunctional theranostic agents for synergistic photodynamic therapy and hypoxia-activated chemotherapy. <i>Acta Biomaterialia</i> , 2021 , 131, 483-492	10.8	6
167	Effective Connectivity Study Guiding the Neuromodulation Intervention in Figurative Language Comprehension Using Optical Neuroimaging. <i>Neural Plasticity</i> , 2020 , 2020, 8882207	3.3	
166	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	9.5	9
165	Inhibiting tumor oxygen metabolism and simultaneously generating oxygen by intelligent upconversion nanotherapeutics for enhanced photodynamic therapy. <i>Biomaterials</i> , 2020 , 251, 120088	15.6	33
164	Prevalence of comorbid depression in schizophrenia: A meta-analysis of observational studies. <i>Journal of Affective Disorders</i> , 2020 , 273, 524-531	6.6	11
163	Narrow-band polymer dots with pronounced fluorescence fluctuations for dual-color super-resolution imaging. <i>Nanoscale</i> , 2020 , 12, 7522-7526	7.7	8
162	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	4.3	6
161	Altered Functional Connectivity in the Motor and Prefrontal Cortex for Children With Down Syndrome: An fNIRS Study. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 6	3.3	10
160	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	3.1	2
159	ROS-Responsive Berberine Polymeric Micelles Effectively Suppressed the Inflammation of Rheumatoid Arthritis by Targeting Mitochondria. <i>Nano-Micro Letters</i> , 2020 , 12, 76	19.5	22
158	Ultrasmall Semiconducting Polymer Dots with Rapid Clearance for Second Near-Infrared Photoacoustic Imaging and Photothermal Cancer Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 1909673	15.6	54
157	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	2.9	0
156	Electrophysiological Evidence of Attentional Avoidance in Sub-Clinical Individuals With Obsessive-Compulsive Symptoms. <i>IEEE Access</i> , 2020 , 8, 91020-91027	3.5	
155	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	6	5
154	Active-Targeting NIR-II Phototheranostics in Multiple Tumor Models Using Platelet-Camouflaged Nanoprobes. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 55624-55637	9.5	8

153	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	5.2	3
152	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	4.3	5
151	Recent Advances in Conjugated Polymer Nanoparticles for NIR-II Imaging and Therapy. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 4241-4257	4.3	22
150	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	2.3	12
149	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	9	10
148	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	6
147	Ultrasound Responsive Magnetic Mesoporous Silica Nanoparticle-Loaded Microbubbles for Efficient Gene Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 2904-2912	5.5	20
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	3.3	1
145	Engineering biocompatible benzodithiophene-based polymer dots with tunable absorptions as high-efficiency theranostic agents for multiscale photoacoustic imaging-guided photothermal therapy. <i>Biomaterials Science</i> , 2019 , 7, 1486-1492	7.4	7
144	Two-stage CNNs for computerized BI-RADS categorization in breast ultrasound images. <i>BioMedical Engineering OnLine</i> , 2019 , 18, 8	4.1	17
143	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	7.1	13
142	Causal Cortical Network for Arithmetic Problem-Solving Represents Brain Planning Rather than Reasoning. <i>International Journal of Biological Sciences</i> , 2019 , 15, 1148-1160	11.2	2
141	PEGylated liposomal photosensitizers as theranostic agents for dual-modal photoacoustic and fluorescence imaging-guided photodynamic therapy. <i>Journal of Innovative Optical Health Sciences</i> , 2019 , 12, 1941003	1.2	9
140	DHX33 Interacts with AP-2 To Regulate Gene Expression and Promote Cancer Cell Survival. <i>Molecular and Cellular Biology</i> , 2019 , 39,	4.8	9
139	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, 1941002	1.2	10
138	Multifunctional conjugated polymer nanoparticles for photoacoustic-based multimodal imaging and cancer photothermal therapy. <i>Journal of Innovative Optical Health Sciences</i> , 2019 , 12, 1930001	1.2	9
137	pH-sensitive loaded retinal/indocyanine green micelles as an "all-in-one" theranostic agent for multi-modal imaging in vivo guided cellular senescence-photothermal synergistic therapy. <i>Chemical Communications</i> , 2019 , 55, 6209-6212	5.8	19
136	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	3.3	5

135	Nanoliposomes Co-Encapsulating CT Imaging Contrast Agent and Photosensitizer for Enhanced, Imaging Guided Photodynamic Therapy of Cancer. <i>Theranostics</i> , 2019 , 9, 1323-1335	12.1	38
134	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	5.5	9
133	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	4.6	15
132	F212. Desynchronized Lower Alpha Rhythms Were Associated With Functional Ischemia in the Prefrontal Cortex in Heroin Patients After Protracted Abstinence: A Concurrent EEG-fNIRS Study. <i>Biological Psychiatry</i> , 2019 , 85, S295-S296	7.9	3
131	Reliability evaluation on weighted graph metrics of fNIRS brain networks. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019 , 9, 832-841	3.6	8
130	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	12.1	27
129	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	6.8	3
128	Activatable Small-Molecule Photoacoustic Probes that Cross the Blood-Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer β Disease. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12415-12419	16.4	53
127	Differentiating emotion-label words and emotion-laden words in emotion conflict: an ERP study. <i>Experimental Brain Research</i> , 2019 , 237, 2423-2430	2.3	10
126	Activatable Small-Molecule Photoacoustic Probes that Cross the BloodBrain Barrier for Visualization of Copper(II) in Mice with Alzheimer β Disease. <i>Angewandte Chemie</i> , 2019 , 131, 12545-12549 ^{3,6}	3.6	3
125	Effective Connectivity of the Fronto-Parietal Network during the Tangram Task in a Natural Environment. <i>Neuroscience</i> , 2019 , 422, 202-211	3.9	10
124	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, 025008	3.9	3
123	Abnormal dynamic functional connectivity and brain states in Alzheimer β diseases: functional near-infrared spectroscopy study. <i>Neurophotonics</i> , 2019 , 6, 025010	3.9	21
122	Shape-adapting panoramic photoacoustic endomicroscopy. <i>Optics Letters</i> , 2019 , 44, 2681	3	6
121	Prevalence of suicide attempts in bipolar disorder: a systematic review and meta-analysis of observational studies. <i>Epidemiology and Psychiatric Sciences</i> , 2019 , 29, e63	5.1	28
120	Targeting immune checkpoint B7-H3 antibody-chlorin e6 bioconjugates for spectroscopic photoacoustic imaging and photodynamic therapy. <i>Chemical Communications</i> , 2019 , 55, 14255-14258	5.8	15
119	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> , 2019 , 1-13	1.7	4
118	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	4.9	10

117	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	3.4	6
116	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	3.1	6
115	Explore the Brain Activity during Translation and Interpreting Using Functional Near-Infrared Spectroscopy. <i>New Frontiers in Translation Studies</i> , 2019 , 109-120	0.2	
114	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2744-2748	16.4	52
113	Dual-Modal In Vivo Fluorescence/Photoacoustic Microscopy Imaging of Inflammation Induced by GFP-Expressing Bacteria. <i>Sensors</i> , 2019 , 19,	3.8	5
112	Monolithic Multiband CMUTs for Photoacoustic Computed Tomography With In Vivo Biological Tissue Imaging. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2018 , 65, 465-475	3.2	19
111	Ultrabright Polymer-Dot Transducer Enabled Wireless Glucose Monitoring via a Smartphone. <i>ACS Nano</i> , 2018 , 12, 5176-5184	16.7	71
110	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	6.6	6
109	Activatable photoacoustic and fluorescent probe of nitric oxide for cellular and in vivo imaging. <i>Sensors and Actuators B: Chemical</i> , 2018 , 267, 403-411	8.5	28
108	Imaging molecular signatures for clinical detection of scleroderma in the hand by multispectral photoacoustic elastic tomography. <i>Journal of Biophotonics</i> , 2018 , 11, e201700267	3.1	14
107	Highly Stable Conjugated Polymer Dots as Multifunctional Agents for Photoacoustic Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 7012-7021	9.5	46
106	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	6.6	34
105	Prospective memory in bipolar disorder: A meta-analysis. <i>Psychiatry Research</i> , 2018 , 259, 184-190	9.9	7
104	Mesoporous Carbon Nanospheres as a Multifunctional Carrier for Cancer Theranostics. <i>Theranostics</i> , 2018 , 8, 663-675	12.1	80
103	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	3.4	8
102	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	3.3	1
101	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	9.5	52
100	Detecting Concealed Information with Fused Electroencephalography and Functional Near-infrared Spectroscopy. <i>Neuroscience</i> , 2018 , 386, 284-294	3.9	10

99	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, 1840001	1.2	3
98	Optical mapping of prefrontal brain connectivity and activation during emotion anticipation. <i>Behavioural Brain Research</i> , 2018 , 350, 122-128	3.4	16
97	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	6.6	29
96	Alternative translation initiation from two in-frame start codons in DHX33 gene. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 502, 501-507	3.4	2
95	Which is more costly in Chinese to English simultaneous interpreting, "pairing" or "transphrasing"? Evidence from an fNIRS neuroimaging study. <i>Neurophotonics</i> , 2018 , 5, 025010	3.9	6
94	Emotion recognition and its relation to prefrontal function and network in heroin plus nicotine dependence: a pilot study. <i>Neurophotonics</i> , 2018 , 5, 025011	3.9	12
93	Optical mapping of brain activation in gambling disorders 2018 ,		1
92	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 ^{3.3}		2
91	Protein-modified ultra-small gold clusters for dual-modal fluorescence/photoacoustic imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 326-332	3.6	4
90	In vivo blood viscosity characterization based on frequency-resolved photoacoustic measurement. <i>Applied Physics Letters</i> , 2018 , 113, 143703	3.4	7
89	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	11.2	15
88	Protein-modified conjugated polymer nanoparticles with strong near-infrared absorption: a novel nanoplatform to design multifunctional nanoprobles for dual-modal photoacoustic and fluorescence imaging. <i>Nanoscale</i> , 2018 , 10, 19742-19748	7.7	11
87	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	3.6	29
86	The effect of V-ATPase function defects in pathogenesis of Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 837-840	6.8	3
85	Optical Mapping of Brain Activation and Connectivity in Occipitotemporal Cortex During Chinese Character Recognition. <i>Brain Topography</i> , 2018 , 31, 1014-1028	4.3	6
84	Retroreflective-type Janus microspheres as a novel contrast agent for enhanced optical coherence tomography. <i>Journal of Biophotonics</i> , 2017 , 10, 878-886	3.1	17
83	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	6.2	5
82	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	4.9	21

81	Nanoscale metal-organic frameworks coated with poly(vinyl alcohol) for ratiometric peroxyxynitrite sensing through FRET. <i>Chemical Science</i> , 2017 , 8, 5101-5106	9.4	44
80	Enhanced Phototherapy by Nanoparticle-Enzyme via Generation and Photolysis of Hydrogen Peroxide. <i>Nano Letters</i> , 2017 , 17, 4323-4329	11.5	156
79	Short- and long-range functional connectivity density alterations in adolescents with pure conduct disorder at resting-state. <i>Neuroscience</i> , 2017 , 351, 96-107	3.9	27
78	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	10.1	36
77	Optical mapping of prefrontal activity in pathological gamblers. <i>Applied Optics</i> , 2017 , 56, 5948-5953	1.7	9
76	Photoacoustic-Based Multimodal Nanoprobes: from Constructing to Biological Applications. <i>International Journal of Biological Sciences</i> , 2017 , 13, 401-412	11.2	10
75	Attentional avoidance of threats in obsessive compulsive disorder: An event related potential study. <i>Behaviour Research and Therapy</i> , 2017 , 97, 96-104	5.2	9
74	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	4.9	3
73	Highly absorbing multispectral near-infrared polymer nanoparticles from one conjugated backbone for photoacoustic imaging and photothermal therapy. <i>Biomaterials</i> , 2017 , 144, 42-52	15.6	87
72	Optical mapping of the dominant frequency of brain signal oscillations in motor systems. <i>Scientific Reports</i> , 2017 , 7, 14703	4.9	8
71	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	31
70	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	2.6	6
69	Development of a multi-band photoacoustic tomography imaging system based on a capacitive micromachined ultrasonic transducer array. <i>Applied Optics</i> , 2017 , 56, 4012-4018	0.2	9
68	Optical mapping of brain activation during the English to Chinese and Chinese to English sight translation. <i>Biomedical Optics Express</i> , 2017 , 8, 5399-5411	3.5	13
67	Bright Polymer Dots Tracking Stem Cell Engraftment and Migration to Injured Mouse Liver. <i>Theranostics</i> , 2017 , 7, 1820-1834	12.1	32
66	Resting-State Neuroimaging and Neuropsychological Findings in Opioid Use Disorder during Abstinence: A Review. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 169	3.3	27
65	Different Neural Correlates of Emotion-Label Words and Emotion-Laden Words: An ERP Study. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 455	3.3	17
64	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	3.3	23

63	Disrupted Topology of Frontostriatal Circuits Is Linked to the Severity of Insomnia. <i>Frontiers in Neuroscience</i> , 2017 , 11, 214	5.1	36
62	Commentary: Prenatal Ethanol Exposure Persistently Alters Endocannabinoid Signaling and Endocannabinoid-Mediated Excitatory Synaptic Plasticity in Ventral Tegmental Area Dopamine Neurons. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 364	6.1	
61	Disrupted small-world brain network topology in pure conduct disorder. <i>Oncotarget</i> , 2017 , 8, 65506-65534	3.4	11
60	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	4.6	35
59	Multi-spectral photoacoustic elasticity tomography. <i>Biomedical Optics Express</i> , 2016 , 7, 3323-3334	3.5	24
58	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , 2016 , 1648, 317-324	3.7	38
57	In Vivo Dynamic Monitoring of Small Molecules with Implantable Polymer-Dot Transducer. <i>ACS Nano</i> , 2016 , 10, 6769-81	16.7	103
56	Hemodynamic responses can modulate the brain oscillations in low frequency 2016 ,		1
55	Monte Carlo simulation predicts deep-seated photoacoustic effect in heterogeneous tissues 2016 ,		1
54	Photoacoustic Tomography Imaging of the Adult Zebrafish by Using Unfocused and Focused High-Frequency Ultrasound Transducers. <i>Applied Sciences (Switzerland)</i> , 2016 , 6, 392	2.6	13
53	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, 1453272	3	10
52	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	4.9	4
51	Mapping the small-world properties of brain networks in deception with functional near-infrared spectroscopy. <i>Scientific Reports</i> , 2016 , 6, 25297	4.9	25
50	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, 257-66	2.1	3
49	Two schemes for quantitative photoacoustic tomography based on Monte Carlo simulation. <i>Medical Physics</i> , 2016 , 43, 3987	4.4	31
48	Whole-body multispectral photoacoustic imaging of adult zebrafish. <i>Biomedical Optics Express</i> , 2016 , 7, 3543-3550	3.5	14
47	Silica-encapsulated semiconductor polymer dots as stable phosphors for white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7281-7285	7.1	12
46	Multigrid-based reconstruction algorithm for quantitative photoacoustic tomography. <i>Biomedical Optics Express</i> , 2015 , 6, 2424-34	3.5	9

45	Five-photon UV upconversion emissions of Er ³⁺ for temperature sensing. <i>Optics Express</i> , 2015 , 23, 7653-8,3	8.3	82
44	Brightness calibrates particle size in single particle fluorescence imaging. <i>Optics Letters</i> , 2015 , 40, 1242-5		22
43	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, 3932-40	3.5	15
42	Crystallographic analysis of a novel aldo-keto reductase from <i>Thermotoga maritima</i> in complex with NADP ⁺ . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015 , 71, 847-55	1.1	1
41	Semiconductor polymer dots induce proliferation in human gastric mucosal and adenocarcinoma cells. <i>Macromolecular Bioscience</i> , 2015 , 15, 318-27	5.5	8
40	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	3.3	1
39	Functional Connectivity Estimated from Resting-State fMRI Reveals Selective Alterations in Male Adolescents with Pure Conduct Disorder. <i>PLoS ONE</i> , 2015 , 10, e0145668	3.7	26
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