

# Jinyan Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/582470/publications.pdf>

Version: 2024-02-01

20  
papers

313  
citations

1040056

9  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hasubanan alkaloids with anti-inflammatory activity from <i>Stephania longa</i> . <i>Natural Product Research</i> , 2022, 36, 2800-2805.	1.8	2
2	Self-Powered Electrical Impulse Chemotherapy for Oral Squamous Cell Carcinoma. <i>Materials</i> , 2022, 15, 2060.	2.9	6
3	Reorganization of prefrontal network in stroke patients with dyskinesias: evidence from resting-state functional near-infrared spectroscopy. <i>Journal of Biophotonics</i> , 2022, 15, e202200014.	2.3	6
4	A Brain Connectivity Toolbox for Functional Near-Infrared Spectroscopy Data. , 2022, , .		0
5	Shape Designed Implanted Drug Delivery System for <i>In Situ</i> Hepatocellular Carcinoma Therapy. <i>ACS Nano</i> , 2022, 16, 8493-8503.	14.6	21
6	Near-infrared spectroscopy as a promising tool in stroke: Current applications and future perspectives. <i>Journal of Innovative Optical Health Sciences</i> , 2021, 14, .	1.0	8
7	The behavioral significance of resting state network after stroke: A study via graph theory analysis with near-infrared spectroscopy. <i>Medicine in Novel Technology and Devices</i> , 2021, 11, 100083.	1.6	3
8	Recent progress of nanogenerators acting as biomedical sensors in vivo. <i>Science Bulletin</i> , 2019, 64, 1336-1347.	9.0	91
9	Connectivity properties in the prefrontal cortex during working memory: a near-infrared spectroscopy study. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	2.6	22
10	Gender differences in brain networks during verbal Sternberg tasks: A simultaneous near-infrared spectroscopy and electroencephalography study. <i>Journal of Biophotonics</i> , 2018, 11, e201700120.	2.3	22
11	Extracting heartrate from optical signal of functional near-infrared spectroscopy based on mathematical morphology. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 11, 1850010.	1.0	8
12	The Role of Phonological Processing in Semantic Access of Chinese Characters: A Near-Infrared Spectroscopy Study. <i>Advances in Experimental Medicine and Biology</i> , 2016, 923, 231-237.	1.6	0
13	Semi-quantitative analysis on the content of berberine hydrochloride in compound berberine tablets with the fluorescence spectral imaging method. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 09, 1650018.	1.0	3
14	Studying hemispheric lateralization during a Stroop task through near-infrared spectroscopy-based connectivity. <i>Journal of Biomedical Optics</i> , 2014, 19, 057012.	2.6	37
15	Detection of optical neuronal signals in the visual cortex using continuous wave near-infrared spectroscopy. <i>NeuroImage</i> , 2014, 87, 190-198.	4.2	20
16	Studying hemispheric lateralization during a Stroop task by near-infrared spectroscopy. , 2014, , .		1
17	Correlation between hemodynamic and electrophysiological signals dissociates neural correlates of conflict detection and resolution in a Stroop task: a simultaneous near-infrared spectroscopy and event-related potential study. <i>Journal of Biomedical Optics</i> , 2013, 18, 096014.	2.6	15
18	DETECTING BILATERAL FUNCTIONAL CONNECTIVITY IN THE PREFRONTAL CORTEX DURING A STROOP TASK BY NEAR-INFRARED SPECTROSCOPY. <i>Journal of Innovative Optical Health Sciences</i> , 2013, 06, 1350031.	1.0	12

#	ARTICLE	IF	CITATIONS
19	A fast neuronal signal-sensitive continuous-wave near-infrared imaging system. Review of Scientific Instruments, 2012, 83, 094301.	1.3	28
20	Reduced prefrontal cortex activation in the color-word Stroop task for Chinese dyslexic children: a near-infrared spectroscopy study. Journal of Physics: Conference Series, 2011, 277, 012034.	0.4	8