

Gabriele Gratton

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

18,824
citations

23567

58
h-index

12272

133
g-index

173
all docs

173
docs citations

173
times ranked

14879
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method for off-line removal of ocular artifact. <i>Electroencephalography and Clinical Neurophysiology</i> , 1983, 55, 468-484.	0.3	4,501
2	Optimizing the use of information: Strategic control of activation of responses.. <i>Journal of Experimental Psychology: General</i> , 1992, 121, 480-506.	2.1	1,299
3	To See or Not to See: Prestimulus \hat{I} Phase Predicts Visual Awareness. <i>Journal of Neuroscience</i> , 2009, 29, 2725-2732.	3.6	886
4	The effects of video game playing on attention, memory, and executive control. <i>Acta Psychologica</i> , 2008, 129, 387-398.	1.5	725
5	Pre- and poststimulus activation of response channels: A psychophysiological analysis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1988, 14, 331-344.	0.9	659
6	A psychophysiological investigation of the continuous flow model of human information processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1985, 11, 529-553.	0.9	529
7	Committee report: Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. <i>Psychophysiology</i> , 2014, 51, 1-21.	2.4	485
8	In search of the point of no return: The control of response processes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990, 16, 164-182.	0.9	442
9	Pulsed Out of Awareness: EEG Alpha Oscillations Represent a Pulsed-Inhibition of Ongoing Cortical Processing. <i>Frontiers in Psychology</i> , 2011, 2, 99.	2.1	376
10	Span, CRUNCH, and Beyond: Working Memory Capacity and the Aging Brain. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 655-669.	2.3	342
11	Battery-free, stretchable optoelectronic systems for wireless optical characterization of the skin. <i>Science Advances</i> , 2016, 2, e1600418.	10.3	336
12	Strategic control and medial frontal negativity: Beyond errors and response conflict. <i>Psychophysiology</i> , 2005, 42, 33-42.	2.4	333
13	Rugged and breathable forms of stretchable electronics with adherent composite substrates for transcutaneous monitoring. <i>Nature Communications</i> , 2014, 5, 4779.	12.8	309
14	Large-area MRI-compatible epidermal electronic interfaces for prosthetic control and cognitive monitoring. <i>Nature Biomedical Engineering</i> , 2019, 3, 194-205.	22.5	253
15	Miniaturized Battery-Free Wireless Systems for Wearable Pulse Oximetry. <i>Advanced Functional Materials</i> , 2017, 27, 1604373.	14.9	248
16	Detecting early communication: Using measures of movement-related potentials to illuminate human information processing. <i>Biological Psychology</i> , 1988, 26, 69-89.	2.2	225
17	Shades of gray matter: Noninvasive optical images of human brain responses during visual stimulation. <i>Psychophysiology</i> , 1995, 32, 505-509.	2.4	212
18	Making Waves in the Stream of Consciousness: Entraining Oscillations in EEG Alpha and Fluctuations in Visual Awareness with Rhythmic Visual Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2321-2333.	2.3	203

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19	Neurovascular coupling in normal aging: A combined optical, ERP and fMRI study. <i>NeuroImage</i> , 2014, 85, 592-607.	4.2	178
20	Probability effects on stimulus evaluation and response processes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992, 18, 198-216.	0.9	160
21	Combining structural and functional neuroimaging data for studying brain connectivity: A review. <i>Psychophysiology</i> , 2008, 45, 173-187.	2.4	154
22	Measurements of scattering and absorption changes in muscle and brain. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 727-735.	4.0	153
23	Rescuing stimuli from invisibility: Inducing a momentary release from visual masking with pre-target entrainment. <i>Cognition</i> , 2010, 115, 186-191.	2.2	150
24	Dynamics of cognitive control: Theoretical bases, paradigms, and a view for the future. <i>Psychophysiology</i> , 2018, 55, e13016.	2.4	149
25	A Psychophysiological Examination of Cognitive Processing of and Affective Responses to Social Expectancy Violations. <i>Psychological Science</i> , 2001, 12, 197-204.	3.3	142
26	Neuroanatomical correlates of aging, cardiopulmonary fitness level, and education. <i>Psychophysiology</i> , 2008, 45, 825-838.	2.4	140
27	Removing the heart from the brain: Compensation for the pulse artifact in the photon migration signal. <i>Psychophysiology</i> , 1995, 32, 292-299.	2.4	138
28	Validation of a method for coregistering scalp recording locations with 3D structural MR images. <i>Human Brain Mapping</i> , 2008, 29, 1288-1301.	3.6	130
29	Effects of measurement method, wavelength, and source-detector distance on the fast optical signal. <i>NeuroImage</i> , 2006, 32, 1576-1590.	4.2	125
30	Feasibility of intracranial near-infrared optical scanning. <i>Psychophysiology</i> , 1994, 31, 211-215.	2.4	124
31	Striatal Volume Predicts Level of Video Game Skill Acquisition. <i>Cerebral Cortex</i> , 2010, 20, 2522-2530.	2.9	123
32	Shedding light on brain function: the event-related optical signal. <i>Trends in Cognitive Sciences</i> , 2001, 5, 357-363.	7.8	122
33	Fast and Localized Event-Related Optical Signals (EROS) in the Human Occipital Cortex: Comparisons with the Visual Evoked Potential and fMRI. <i>NeuroImage</i> , 1997, 6, 168-180.	4.2	117
34	Dealing with artifacts: The EOG contamination of the event-related brain potential. <i>Behavior Research Methods</i> , 1998, 30, 44-53.	1.3	109
35	Reduced Suppression or Labile Memory? Mechanisms of Inefficient Filtering of Irrelevant Information in Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 637-650.	2.3	108
36	A kurtosis-based wavelet algorithm for motion artifact correction of fNIRS data. <i>NeuroImage</i> , 2015, 112, 128-137.	4.2	107

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37	Event-Related Brain Potentials: Methods, Theory, and Applications. , 0, , 85-119.		107
38	Hemispheric Organization of Visual Memories. Journal of Cognitive Neuroscience, 1997, 9, 92-104.	2.3	106
39	Event-related brain potentials as indices of information extraction and response priming. Electroencephalography and Clinical Neurophysiology, 1990, 75, 419-432.	0.3	105
40	When in Doubt, Do it Both Ways: Brain Evidence of the Simultaneous Activation of Conflicting Motor Responses in a Spatial Stroop Task. Journal of Cognitive Neuroscience, 2001, 13, 523-536.	2.3	105
41	Comparison of neuronal and hemodynamic measures of the brain response to visual stimulation: An optical imaging study. Human Brain Mapping, 2001, 13, 13-25.	3.6	98
42	Rapid Changes of Optical Parameters in the Human Brain During a Tapping Task. Journal of Cognitive Neuroscience, 1995, 7, 446-456.	2.3	97
43	Effects of alcohol consumption and alcohol susceptibility on cognition: a psychophysiological examination. Biological Psychology, 2003, 64, 167-190.	2.2	92
44	Independent control of processing strategies for different locations in the visual field. Biological Psychology, 2003, 64, 191-209.	2.2	92
45	RAPID COMMUNICATION Scalp-Recorded Optical Signals Make Sound Processing in the Auditory Cortex Visible?. NeuroImage, 1999, 10, 620-624.	4.2	90
46	Effects of training strategies implemented in a complex videogame on functional connectivity of attentional networks. NeuroImage, 2012, 59, 138-148.	4.2	85
47	Imaging cortical dynamics of language processing with the event-related optical signal. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17157-17162.	7.1	81
48	The training of complex task performance. Acta Psychologica, 1989, 71, 259-299.	1.5	80
49	Transfer of skill engendered by complex task training under conditions of variable priority. Acta Psychologica, 2010, 135, 349-357.	1.5	78
50	The event-related optical signal (EROS) in visual cortex: Replicability, consistency, localization, and resolution. Psychophysiology, 2003, 40, 561-571.	2.4	77
51	Different slopes for different folks: Alpha and delta <scp>EEG</scp> power predict subsequent video game learning rate and improvements in cognitive control tasks. Psychophysiology, 2012, 49, 1558-1570.	2.4	74
52	Cardiorespiratory fitness mediates the effects of aging on cerebral blood flow. Frontiers in Aging Neuroscience, 2014, 6, 59.	3.4	73
53	Learning to multitask: Effects of video game practice on electrophysiological indices of attention and resource allocation. Psychophysiology, 2011, 48, 1173-1183.	2.4	71
54	Fast optical imaging of human brain function. Frontiers in Human Neuroscience, 2010, 4, 52.	2.0	68

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55	Videogame training strategy-induced change in brain function during a complex visuomotor task. <i>Behavioural Brain Research</i> , 2012, 232, 348-357.	2.2	67
56	Toward Noninvasive 3-D Imaging of the Time Course of Cortical Activity: Investigation of the Depth of the Event-Related Optical Signal. <i>NeuroImage</i> , 2000, 11, 491-504.	4.2	66
57	Latent inhibition mediates N1 attenuation to repeating sounds. <i>Psychophysiology</i> , 2004, 41, 636-642.	2.4	66
58	Dynamics of Alpha Control: Preparatory Suppression of Posterior Alpha Oscillations by Frontal Modulators Revealed with Combined EEG and Event-related Optical Signal. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2400-2415.	2.3	65
59	The event-related optical signal: a new tool for studying brain function. <i>International Journal of Psychophysiology</i> , 2001, 42, 109-121.	1.0	64
60	Taking the pulse of aging: Mapping pulse pressure and elasticity in cerebral arteries with optical methods. <i>Psychophysiology</i> , 2014, 51, 1072-1088.	2.4	63
61	Removal of high frequency contamination from motion estimates in single-band fMRI saves data without biasing functional connectivity. <i>NeuroImage</i> , 2020, 217, 116866.	4.2	62
62	Effects of alcohol on person perception: A social cognitive neuroscience approach.. <i>Journal of Personality and Social Psychology</i> , 2003, 85, 627-638.	2.8	60
63	Performance gains from directed training do not transfer to untrained tasks. <i>Acta Psychologica</i> , 2012, 139, 146-158.	1.5	60
64	Attention and probability effects in the human occipital cortex. <i>NeuroReport</i> , 1997, 8, 1749-1753.	1.2	57
65	Dynamic brain imaging: Event-related optical signal (EROS) measures of the time course and localization of cognitive-related activity. <i>Psychonomic Bulletin and Review</i> , 1998, 5, 535-563.	2.8	57
66	Near-infrared spectroscopy as an alternative to the Wada test for language mapping in children, adults and special populations. <i>Epileptic Disorders</i> , 2007, 9, 241-255.	1.3	56
67	The contralateral organization of visual memory: A theoretical concept and a research tool. <i>Psychophysiology</i> , 1998, 35, 638-647.	2.4	55
68	A wireless, skin-interfaced biosensor for cerebral hemodynamic monitoring in pediatric care. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31674-31684.	7.1	55
69	Age-related changes in cerebrovascular health and their effects on neural function and cognition: A comprehensive review. <i>Psychophysiology</i> , 2021, 58, e13796.	2.4	51
70	Brain reflections: A circuit-based framework for understanding information processing and cognitive control. <i>Psychophysiology</i> , 2018, 55, e13038.	2.4	50
71	Dietary flavanols improve cerebral cortical oxygenation and cognition in healthy adults. <i>Scientific Reports</i> , 2020, 10, 19409.	3.3	48
72	Recommendations and publication guidelines for studies using frequency domain and time-frequency domain analyses of neural time series. <i>Psychophysiology</i> , 2022, 59, e14052.	2.4	42

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73	A Procedure for Using Multi-Electrode Information in the Analysis of Components of the Event-Related Potential: Vector Filter. <i>Psychophysiology</i> , 1989, 26, 222-232.	2.4	41
74	Lagged covariance structure models for studying functional connectivity in the brain. <i>NeuroImage</i> , 2006, 30, 1203-1218.	4.2	40
75	Predicting Individuals' Learning Success from Patterns of Pre-Learning MRI Activity. <i>PLoS ONE</i> , 2011, 6, e16093.	2.5	40
76	Simulation Studies of Latency Measures of Components of the Event-Related Brain Potential. <i>Psychophysiology</i> , 1989, 26, 233-248.	2.4	39
77	Share or compete? Load-dependent recruitment of prefrontal cortex during dual-task performance. <i>Psychophysiology</i> , 2009, 46, 1069-1079.	2.4	37
78	Combining energy and Laplacian regularization to accurately retrieve the depth of brain activity of diffuse optical tomographic data. <i>Journal of Biomedical Optics</i> , 2016, 21, 036008.	2.6	35
79	Memory-driven processing in human medial occipital cortex: An event-related optical signal (EROS) study. <i>Psychophysiology</i> , 1998, 35, 348-351.	2.4	34
80	The event-related optical signal to electrical stimulation of the median nerve. <i>NeuroImage</i> , 2004, 21, 1798-1804.	4.2	34
81	Mapping cerebral pulse pressure and arterial compliance over the adult lifespan with optical imaging. <i>PLoS ONE</i> , 2017, 12, e0171305.	2.5	33
82	Does White Matter Matter? Spatio-temporal Dynamics of Task Switching in Aging. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1380-1395.	2.3	32
83	Comparison of procedures for co-registering scalp-recording locations to anatomical magnetic resonance images. <i>Journal of Biomedical Optics</i> , 2015, 20, 016009.	2.6	32
84	Seeing right through you: Applications of optical imaging to the study of the human brain. <i>Psychophysiology</i> , 2003, 40, 487-491.	2.4	31
85	Sensory ERPs predict differences in working memory span and fluid intelligence. <i>NeuroReport</i> , 2004, 15, 373-376.	1.2	31
86	Fast optical imaging of frontal cortex during active and passive oddball tasks. <i>Psychophysiology</i> , 2006, 43, 127-136.	2.4	31
87	Spontaneous Alpha and Theta Oscillations Are Related to Complementary Aspects of Cognitive Control in Younger and Older Adults. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 621620.	2.0	31
88	Putting Things into Perspective. <i>Experimental Psychology</i> , 2005, 52, 21-30.	0.7	30
89	Examining cortical dynamics and connectivity with simultaneous single-pulse transcranial magnetic stimulation and fast optical imaging. <i>NeuroImage</i> , 2012, 59, 2504-2510.	4.2	30
90	Age-Related Changes in Electrophysiological and Neuropsychological Indices of Working Memory, Attention Control, and Cognitive Flexibility. <i>Frontiers in Psychology</i> , 2011, 2, 190.	2.1	29

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91	Comparing Aging and Fitness Effects on Brain Anatomy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 286.	2.0	29
92	The time-course of cortical responses to speech revealed by fast optical imaging. <i>Brain and Language</i> , 2018, 184, 32-42.	1.6	29
93	Visual spatial localization conflict: an fMRI study. <i>NeuroReport</i> , 2001, 12, 3633-3636.	1.2	28
94	Cognitive Psychophysiology and the Study of States and Processes. , 1986, , 409-424.		27
95	Noninvasive Detection of Fast Signals from the Cortex Using Frequency-Domain Optical Methods. <i>Annals of the New York Academy of Sciences</i> , 1997, 820, 286-299.	3.8	26
96	Optical measures of cerebral arterial stiffness are associated with white matter signal abnormalities and cognitive performance in normal aging. <i>Neurobiology of Aging</i> , 2019, 84, 200-207.	3.1	25
97	Age-related differences in functional brain network segregation are consistent with a cascade of cerebrovascular, structural, and cognitive effects. <i>Network Neuroscience</i> , 2020, 4, 89-114.	2.6	25
98	Electrophysiological evidence of feature-based inhibition of focused attention across consecutive trials. <i>Psychophysiology</i> , 2008, 45, 804-811.	2.4	23
99	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity. <i>NeuroImage</i> , 2017, 162, 199-213.	4.2	23
100	Optical measures of changes in cerebral vascular tone during voluntary breath holding and a Sternberg memory task. <i>Biological Psychology</i> , 2016, 118, 184-194.	2.2	22
101	The impact of 1/f activity and baseline correction on the results and interpretation of time-frequency analyses of EEG/MEG data: A cautionary tale. <i>NeuroImage</i> , 2021, 237, 118192.	4.2	22
102	Optimum filtering for EROS measurements. <i>Psychophysiology</i> , 2003, 40, 542-547.	2.4	21
103	Strategic behavior without awareness? Effects of implicit learning in the Eriksen flanker paradigm. <i>Memory and Cognition</i> , 2010, 38, 197-205.	1.6	21
104	Frequency analysis of the visual steady-state response measured with the fast optical signal in younger and older adults. <i>Biological Psychology</i> , 2010, 85, 79-89.	2.2	21
105	Examining neural correlates of skill acquisition in a complex videogame training program. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 115.	2.0	20
106	Sound presentation rate is represented logarithmically in human cortex. <i>European Journal of Neuroscience</i> , 2003, 17, 2492-2496.	2.6	19
107	Optical imaging of temporal integration in human auditory cortex. <i>European Journal of Neuroscience</i> , 2007, 25, 298-306.	2.6	18
108	Read My Lips: Brain Dynamics Associated with Audiovisual Integration and Deviance Detection. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1723-1737.	2.3	18

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109	Rules Rule! Brain Activity Dissociates the Representations of Stimulus Contingencies with Varying Levels of Complexity. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1941-1959.	2.3	17
110	From brain to blood vessels and back: a noninvasive optical imaging approach. <i>Neurophotonics</i> , 2017, 4, 031208.	3.3	17
111	Reorganization of neural systems mediating peripheral visual selective attention in the deaf: An optical imaging study. <i>Hearing Research</i> , 2017, 343, 162-175.	2.0	17
112	Multiple visual memory phenomena in a memory search task. <i>Psychophysiology</i> , 2003, 40, 472-485.	2.4	16
113	The influence of posterior parietal cortex on extrastriate visual activity: A concurrent TMS and fast optical imaging study. <i>Neuropsychologia</i> , 2015, 78, 153-158.	1.6	16
114	Bootstrap assessment of the reliability of maxima in surface maps of brain activity of individual subjects derived with electrophysiological and optical methods. <i>Behavior Research Methods</i> , 1998, 30, 78-86.	1.3	15
115	Spread of activation and deactivation in the brain: does age matter?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 288.	3.4	14
116	Shedding light on gray(ing) areas: Connectivity and task switching dynamics in aging. <i>Psychophysiology</i> , 2018, 55, e12818.	2.4	13
117	Frontoparietal Traffic Signals: A Fast Optical Imaging Study of Preparatory Dynamics in Response Mode Switching. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 887-902.	2.3	12
118	Multiple Levels of Stimulus Representation in Visual Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 844-858.	2.3	11
119	Optical imaging of the intact human brain [Guest Editorial]. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2007, 26, 14-16.	0.8	11
120	Improving the signal-to-noise ratio of event-related optical signals. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2007, 26, 47-51.	0.8	11
121	Low-resolution mapping of the effective attenuation coefficient of the human head: a multidistance approach applied to high-density optical recordings. <i>Neurophotonics</i> , 2017, 4, 021103.	3.3	11
122	Optical Imaging of Brain Function. , 2006, , 65-81.		11
123	Functional correlates of a three-component spatial model of the alpha rhythm. <i>Brain Research</i> , 1992, 582, 159-162.	2.2	10
124	The contralateral organization of visual memory: A theoretical concept and a research tool. <i>Psychophysiology</i> , 1998, 35, 638-647.	2.4	10
125	Evidence of partial response activation in a memory-search task. <i>Cognitive Brain Research</i> , 2004, 20, 281-293.	3.0	8
126	The study of cerebral hemodynamic and neuronal response to visual stimulation using simultaneous NIR optical tomography and BOLD fMRI in humans. , 2005, 5686, 566-572.		8

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127	Assessment of cerebrovascular development and intraventricular hemorrhages in preterm infants with optical measures of the brain arterial pulse wave. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 466-480.	4.3	8
128	Hippocampal structure predicts cortical indices of reactivation of related items. <i>Neuropsychologia</i> , 2017, 95, 182-192.	1.6	7
129	Conflict Adaptation and Cue Competition during Learning in an Eriksen Flanker Task. <i>PLoS ONE</i> , 2016, 11, e0167119.	2.5	7
130	Event-related brain potentials isolate the motor component in a tapping task. <i>NeuroReport</i> , 2001, 12, 3015-3018.	1.2	6
131	Effects of alcohol on sequential information processing: Evidence for temporal myopia. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 184-190.	2.1	6
132	When memory leads the brain to take scenes at face value: face areas are reactivated at test by scenes that were paired with faces at study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 18.	2.0	6
133	Working Memory and Aging. , 2015, , 131-148.		6
134	The Devil Is in the Detail: Brain Dynamics in Preparation for a Globalâ€œLocal Task. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1513-1527.	2.3	6
135	Aging and cerebrovascular health: Structural, functional, cognitive, and methodological implications. <i>Psychophysiology</i> , 2021, 58, e13842.	2.4	6
136	Can We Measure Correlates of Neuronal Activity with Non-Invasive Optical Methods?. <i>Advances in Experimental Medicine and Biology</i> , 1997, 413, 53-62.	1.6	6
137	Regulating the Access to Awareness: Brain Activity Related to Probe-related and Spontaneous Reversals in Binocular Rivalry. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1089-1102.	2.3	5
138	The Optical Effective Attenuation Coefficient as an Informative Measure of Brain Health in Aging. <i>Photonics</i> , 2019, 6, 79.	2.0	5
139	Examining the role of feedback in TMS-induced visual suppression: A cautionary tale. <i>Consciousness and Cognition</i> , 2019, 75, 102805.	1.5	5
140	Event-related brain potentials reveal strategy selection in younger and older adults. <i>Biological Psychology</i> , 2021, 164, 108163.	2.2	5
141	Characterising activity and diet compositions for dementia prevention: protocol for the ACTIVate prospective longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e047888.	1.9	5
142	Optical neurophysiology based on animal models. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2007, 26, 17-24.	0.8	4
143	Hemispheric Organization of Visual Memory. , 2015, , 75-88.		4
144	Dynamics of alpha suppression and enhancement may be related to resource competition in cross-modal cortical regions. <i>NeuroImage</i> , 2022, 252, 119048.	4.2	4

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145	Signal and image processing techniques for functional near-infrared imaging of the human brain. , 2005, 5696, 117-124.		3
146	Recording invertebrate nerve activation with modulated light changes. Applied Optics, 2007, 46, 1866.	2.1	3
147	The effects of cardiorespiratory fitness on brain and cognitive aging. , 2021, , 415-426.		3
148	Proofâ€ofâ€concept evidence for trimodal simultaneous investigation of human brain function. Human Brain Mapping, 2021, 42, 4102-4121.	3.6	3
149	Stimulus-Response Compatibility and Psychophysiology. , 1991, , 27-28.		3
150	he Effects of Aging and Physical Fitness on Working Memory Capacity. Korean Journal of Cognitive and Biological Psychology, 2012, 24, 107-126.	0.0	3
151	Working memory capacity and the hemispheric organization of the brain. Behavioral and Brain Sciences, 2001, 24, 121-122.	0.7	2
152	EUCLIDEAN FAIRNESS AND EFFICIENCY. Economic Inquiry, 2015, 53, 1689-1690.	1.8	2
153	Aging, Working Memory, and Attention Control. , 2013, , 582-592.		2
154	Time Course of Executive Processes: Data from the Eventâ€Related Optical Signal. , 2007, , 197-224.		2
155	Noninvasive diffusive optical imaging of the auditory response to birdsong in the zebra finch. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2013, 199, 227-238.	1.6	1
156	Electrophysiological and Optical Measures of Cognitive Aging. , 2004, , 85-106.		1
157	Biosignal Processing in Psychophysiology: Principles and Current Developments. , 0, , 628-661.		0
158	Dynamics of cognitive control: A view across methodologies. Psychophysiology, 2018, 55, e13053.	2.4	0
159	Beyond ERP and fMRI: Other imaging techniques for studying human brain function.. , 2012, , 567-580.		0
160	Memory Representations in Visual Working Memory: Representational Quality and Memory Access. Korean Journal of Cognitive and Biological Psychology, 2013, 25, 425-444.	0.0	0
161	Fabrication Procedure for Rugged and Breathable Forms of Stretchable Electronics with Adherent and Composite Substrates. Protocol Exchange, 0, , .	0.3	0
162	On vs. off-object probes produce differential ERPs and reversal latencies in binocular rivalry. Journal of Vision, 2017, 17, 1220.	0.3	0

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163	A TMS-EROS investigation of the role of feedback to early visual cortex in visual awareness.. Journal of Vision, 2019, 19, 169a.	0.3	0