

# Eric C Porges

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

2,253  
citations

236925

25  
h-index

254184

43  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subjective Cognitive Complaints: Predictors and Health Outcomes in People Living with HIV. <i>AIDS and Behavior</i> , 2022, 26, 1163-1172.	2.7	2
2	The macromolecular MR spectrum does not change with healthy aging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1711-1719.	3.0	18
3	Evaluating the neuropeptideâ€social cognition link in ageing: the mediating role of basic cognitive skills. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	4
4	An fMRI study of age-associated changes in basic visual discrimination. <i>Brain Imaging and Behavior</i> , 2021, 15, 917-929.	2.1	3
5	Additional considerations for studying brain metabolite levels across pain conditions using proton magnetic resonance spectroscopy. <i>NeuroImage</i> , 2021, 224, 117392.	4.2	2
6	Neuroimaging and Cognitive Evidence for Combined HIV&Alcohol Effects on the Central Nervous System: A Review. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 290-306.	2.4	4
7	The neurobiology of wellness: 1H-MRS correlates of agency, flexibility and neuroaffective reserves in healthy young adults. <i>NeuroImage</i> , 2021, 225, 117509.	4.2	14
8	Reduced Working Memory is Associated with Heavier Alcohol Consumption History, Role Impairment and Executive Function Difficulties. <i>AIDS and Behavior</i> , 2021, 25, 2720-2727.	2.7	3
9	Pain and the Montreal Cognitive Assessment (MoCA) in Aging. <i>Pain Medicine</i> , 2021, 22, 1776-1783.	1.9	12
10	Hyperarousal symptoms and decreased right hemispheric frontolimbic white matter integrity predict poorer sleep quality in combat-exposed veterans. <i>Brain Injury</i> , 2021, 35, 1-12.	1.2	3
11	Wrist-worn alcohol biosensors: Applications and usability in behavioral research. <i>Alcohol</i> , 2021, 92, 25-34.	1.7	35
12	The trajectory of cortical GABA across the lifespan, an individual participant data meta-analysis of edited MRS studies. <i>ELife</i> , 2021, 10, .	6.0	55
13	Dedifferentiation of Functional Brain Activation Associated With Greater Visual Discrimination Accuracy in Middle-Aged and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 651284.	3.4	6
14	A transcutaneous vagus nerve stimulation study on verbal order memory. <i>Journal of Neurolinguistics</i> , 2021, 59, 100990.	1.1	11
15	Circulating Cytokines Predict 1H-Proton MRS Cerebral Metabolites in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 690923.	3.4	2
16	Change in marijuana use and its associated factors among persons living with HIV (PLWH) during the COVID-19 pandemic: Findings from a prospective cohort. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108770.	3.2	11
17	A-10 Role of Fluid Cognitive Status in the Association of Frontoparietal Control and Cingulo-Opercular Networks with the Useful Field of View Task: Implications for Cognitive Training in Aging. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 1049-1050.	0.5	0
18	Brain gamma-aminobutyric acid, but not glutamine and glutamate levels are lower in older adults with chronic musculoskeletal pain: considerations by sex and brain location. <i>Pain Reports</i> , 2021, 6, e952.	2.7	5

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19	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , 2021, 241, 118430.	4.2	28
20	Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. <i>JAMA Network Open</i> , 2021, 4, e2031190.	5.9	16
21	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. <i>Journal of NeuroVirology</i> , 2021, 27, 936-950.	2.1	3
22	Resting-state functional connectivity patterns are associated with worst pain duration in community-dwelling older adults. <i>Pain Reports</i> , 2021, 6, e978.	2.7	4
23	<i>β</i> -adrenergic antagonism alters functional connectivity during associative processing in a preliminary study of individuals with and without autism. <i>Autism</i> , 2020, 24, 795-801.	4.1	7
24	Contributions of Hippocampal Volume to Cognition in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 593833.	3.4	28
25	MicroRNA predicts cognitive performance in healthy older adults. <i>Neurobiology of Aging</i> , 2020, 95, 186-194.	3.1	27
26	Cortical Thickness Mediates the Association Between Self-Reported Pain and Sleep Quality in Community-Dwelling Older Adults. <i>Journal of Pain Research</i> , 2020, Volume 13, 2389-2400.	2.0	5
27	Structural Neural Correlates of Double Decision Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 278.	3.4	14
28	The Role of Resting-State Network Functional Connectivity in Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 177.	3.4	62
29	The association of white matter free water with cognition in older adults. <i>NeuroImage</i> , 2020, 219, 117040.	4.2	23
30	Comparison of Multivendor Single-Voxel MR Spectroscopy Data Acquired in Healthy Brain at 26 Sites. <i>Radiology</i> , 2020, 295, 171-180.	7.3	31
31	Cerebral Metabolite Concentrations Are Associated With Cortical and Subcortical Volumes and Cognition in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 587104.	3.4	10
32	Simultaneous edited MRS of GABA, glutathione, and ethanol. <i>NMR in Biomedicine</i> , 2020, 33, e4227.	2.8	7
33	History of Alcohol Consumption and HIV Status Related to Functional Connectivity Differences in the Brain During Working Memory Performance. <i>Current HIV Research</i> , 2020, 18, 181-193.	0.5	6
34	Heavy Alcohol Use and Age Effects on HIV-Associated Neurocognitive Function. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 147-157.	2.4	22
35	Neurocognitive Deficits in a Cohort With Class 2 and Class 3 Obesity: Contributions of Type 2 Diabetes and Other Comorbidities. <i>Obesity</i> , 2019, 27, 1099-1106.	3.0	8
36	A Perspective on Objective Measurement of the Perceived Challenge of Walking. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 161.	2.0	1

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37	Big GABA II: Water-referenced edited MR spectroscopy at 25 research sites. <i>NeuroImage</i> , 2019, 191, 537-548.	4.2	76
38	Effects of in-Scanner Bilateral Frontal tDCS on Functional Connectivity of the Working Memory Network in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 51.	3.4	51
39	Oxytocin alters patterns of brain activity and amygdalar connectivity by age during dynamic facial emotion identification. <i>Neurobiology of Aging</i> , 2019, 78, 42-51.	3.1	22
40	Effects of Transcranial Direct Current Stimulation Paired With Cognitive Training on Functional Connectivity of the Working Memory Network in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 340.	3.4	50
41	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. <i>Pain</i> , 2019, 160, 1119-1130.	4.2	78
42	Wrist-worn alcohol biosensors: Strengths, limitations, and future directions. <i>Alcohol</i> , 2019, 81, 83-92.	1.7	61
43	Associations between subclinical depressive symptoms and reduced brain volume in middle-aged to older adults. <i>Aging and Mental Health</i> , 2019, 23, 819-830.	2.8	27
44	Psychostimulant drug effects on glutamate, Glx, and creatine in the anterior cingulate cortex and subjective response in healthy humans. <i>Neuropsychopharmacology</i> , 2018, 43, 1498-1509.	5.4	33
45	Sympathetic nervous system activity measured by skin conductance quantifies the challenge of walking adaptability tasks after stroke. <i>Gait and Posture</i> , 2018, 60, 148-153.	1.4	16
46	Discrepancies between crystallized and fluid ability are associated with frequency of social and physical engagement in community dwelling older adults. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 963-970.	1.3	12
47	Educational Attainment Moderates the Association Between Hippocampal Volumes and Memory Performances in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 361.	3.4	24
48	2038 Effects of bilateral frontal transcranial direct current stimulation (tDCS) on the working memory network: An fMRI-tDCS study in healthy older adults. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 11-11.	0.6	0
49	The Impact of Alcohol Use on Frontal White Matter in HIV. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1640-1649.	2.4	13
50	Depressive Symptom Dimensions and Their Association with Hippocampal and Entorhinal Cortex Volumes in Community Dwelling Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 40.	3.4	19
51	Precuneus abnormalities in middle-aged to older adults with depressive symptoms: An analysis of BDI-II symptom dimensions. <i>Psychiatry Research - Neuroimaging</i> , 2017, 268, 9-14.	1.8	10
52	Impact of tissue correction strategy on GABA-edited MRS findings. <i>NeuroImage</i> , 2017, 162, 249-256.	4.2	54
53	Frontal Gamma-Aminobutyric Acid Concentrations Are Associated With Cognitive Performance in Older Adults. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 38-44.	1.5	125
54	Non-invasive Vagal Nerve Stimulation Effects on Hyperarousal and Autonomic State in Patients with Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury: Preliminary Evidence. <i>Frontiers in Medicine</i> , 2017, 4, 124.	2.6	59

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55	Cognitive Aging and the Hippocampus in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 298.	3.4	129
56	Cognitively Engaging Activity Is Associated with Greater Cortical and Subcortical Volumes. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 94.	3.4	25
57	Oxytocin's effect on resting-state functional connectivity varies by age and sex. <i>Psychoneuroendocrinology</i> , 2016, 69, 50-59.	2.7	68
58	Current Heavy Alcohol Consumption is Associated with Greater Cognitive Impairment in Older Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2435-2444.	2.4	70
59	Edgewise and subgraph-level tests for brain networks. <i>Statistics in Medicine</i> , 2016, 35, 4994-5008.	1.6	2
60	Effects of propranolol on conversational reciprocity in autism spectrum disorder: a pilot, double-blind, single-dose psychopharmacological challenge study. <i>Psychopharmacology</i> , 2016, 233, 1171-1178.	3.1	40
61	Age exacerbates HIV-associated white matter abnormalities. <i>Journal of NeuroVirology</i> , 2016, 22, 201-212.	2.1	69
62	Frontal Structural Neural Correlates of Working Memory Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 08, 328.	3.4	91
63	Individual differences in vagal regulation are related to testosterone responses to observed violence. <i>Frontiers in Psychology</i> , 2015, 6, 19.	2.1	11
64	Amygdala subnuclei connectivity in response to violence reveals unique influences of individual differences in psychopathic traits in a nonforensic sample. <i>Human Brain Mapping</i> , 2015, 36, 1417-1428.	3.6	59
65	Cognitive-motor dysfunction after severe traumatic brain injury: A cerebral interhemispheric disconnection syndrome. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 1062-1073.	1.3	11
66	Utilization of central nervous system resources for preparation and performance of complex walking tasks in older adults. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 217.	3.4	79
67	Oxytocin receptor gene variation predicts empathic concern and autonomic arousal while perceiving harm to others. <i>Social Neuroscience</i> , 2014, 9, 1-9.	1.3	123
68	Maladaptive autonomic regulation in PTSD accelerates physiological aging. <i>Frontiers in Psychology</i> , 2014, 5, 1571.	2.1	68
69	A possible mechanism for PTSD symptoms in patients with traumatic brain injury: central autonomic network disruption. <i>Frontiers in Neuroengineering</i> , 2013, 6, 13.	4.8	55
70	Violence as a source of pleasure or displeasure is associated with specific functional connectivity with the nucleus accumbens. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 447.	2.0	28
71	Parenthood, Stress, and the Brain. <i>Biological Psychiatry</i> , 2011, 70, 804-805.	1.3	4
72	Imagining being the agent of actions that carry different moral consequences: An fMRI study. <i>Neuropsychologia</i> , 2011, 49, 2994-3001.	1.6	96