Martha J Farah

List of Publications by Year
in descending order

84 papers	13,701 citations	50244 46 h-index	66879 78 g-index
87 all docs	87 docs citations	87 times ranked	10830 citing authors

#	Article	IF	Citations
1	Parental education is associated with differential engagement of neural pathways during inhibitory control. Scientific Reports, 2022, 12, 260.	1.6	6
2	Human brain anatomy reflects separable genetic and environmental components of socioeconomic status. Science Advances, 2022, 8, eabm2923.	4.7	11
3	Pattern learning reveals brain asymmetry to be linked to socioeconomic status. Cerebral Cortex Communications, 2022, 3, .	0.7	3
4	Early childhood poverty and adult executive functioning: Distinct, mediating pathways for different domains of executive functioning. Developmental Science, 2021, 24, e13084.	1.3	16
5	Randomized Manipulation of Early Cognitive Experience Impacts Adult Brain Structure. Journal of Cognitive Neuroscience, 2021, 33, 1197-1209.	1.1	11
6	The affective neuroscience of socioeconomic status: implications for mental health. BJPsych Bulletin, 2020, 44, 202-207.	0.7	18
7	Reflections on the past two decades of neuroscience. Nature Reviews Neuroscience, 2020, 21, 524-534.	4.9	35
8	Biological Psychiatry and Socioeconomic Status. Biological Psychiatry, 2019, 86, 877-878.	0.7	4
9	A metaâ€analysis of the relationship between socioeconomic status and executive function performance among children. Developmental Science, 2018, 21, e12529.	1.3	289
10	Childhood socioeconomic status and executive function in childhood and beyond. PLoS ONE, 2018, 13, e0202964.	1.1	108
11	Socioeconomic status and the brain: prospects for neuroscience-informed policy. Nature Reviews Neuroscience, 2018, 19, 428-438.	4.9	123
12	Executive function as a mediator between SES and academic achievement throughout childhood. International Journal of Behavioral Development, 2017, 41, 94-104.	1.3	99
13	Trust and the poverty trap. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5327-5329.	3.3	15
14	The Neuroscience of Socioeconomic Status: Correlates, Causes, and Consequences. Neuron, 2017, 96, 56-71.	3.8	427
15	Childhood socioeconomic status and childhood maltreatment: Distinct associations with brain structure. PLoS ONE, 2017, 12, e0175690.	1.1	65
16	Effect of socioeconomic status (<scp>SES</scp>) disparity on neural development in female Africanâ€American infants at age 1Âmonth. Developmental Science, 2016, 19, 947-956.	1.3	75
17	Socioeconomic status and executive function: developmental trajectories and mediation. Developmental Science, 2015, 18, 686-702.	1.3	453
18	Prescription Stimulants' Effects on Healthy Inhibitory Control, Working Memory, and Episodic Memory: A Meta-analysis. Journal of Cognitive Neuroscience, 2015, 27, 1069-1089.	1.1	97

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19	An Ethics Toolbox for Neurotechnology. Neuron, 2015, 86, 34-37.	3.8	48
20	The unknowns of cognitive enhancement. Science, 2015, 350, 379-380.	6.0	101
21	Progress and challenges in probing the human brain. Nature, 2015, 526, 371-379.	13.7	211
22	Relation of Childhood Home Environment to Cortical Thickness in Late Adolescence: Specificity of Experience and Timing. PLoS ONE, 2015, 10, e0138217.	1.1	32
23	Minds, motherboards, and money: futurism and realism in the neuroethics of BCI technologies. Frontiers in Systems Neuroscience, 2014, 8, 86.	1.2	36
24	Mapping the Trajectory of Socioeconomic Disparity in Working Memory: Parental and Neighborhood Factors. Child Development, 2014, 85, 1433-1445.	1.7	72
25	Cognitive enhancement. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 95-103.	1.4	42
26	Guest Editorial. Cambridge Quarterly of Healthcare Ethics, 2014, 23, 124-128.	0.5	9
27	Brain Images, Babies, and Bathwater: Critiquing Critiques of Functional Neuroimaging. Hastings Center Report, 2014, 44, S19-30.	0.7	57
28	Neuroscience for Educators: What Are They Seeking, and What Are They Finding?. Neuroethics, 2013, 6, 331-341.	1.7	50
29	Objective and subjective cognitive enhancing effects of mixed amphetamine salts in healthy people. Neuropharmacology, 2013, 64, 496-505.	2.0	119
30	The Seductive Allure of â€œSeductive Allureâ€• Perspectives on Psychological Science, 2013, 8, 88-90.	5.2	69
31	Cognitive Enhancement with Amphetamine: History Repeats Itself. AJOB Neuroscience, 2013, 4, 24-25.	0.6	7
32	Associations between children's socioeconomic status and prefrontal cortical thickness. Developmental Science, 2013, 16, 641-652.	1.3	198
33	Law and Neuroscience. Journal of Neuroscience, 2013, 33, 17624-17630.	1.7	40
34	Towards responsible use of cognitive-enhancing drugs by the healthy. , 2013, , 235-245.		4
35	Neuroethics: The Ethical, Legal, and Societal Impact of Neuroscience. Annual Review of Psychology, 2012, 63, 571-591.	9.9	101
36	The Puzzle of Neuroimaging and Psychiatric Diagnosis: Technology and Nosology in an Evolving Discipline. AJOB Neuroscience, 2012, 3, 31-41.	0.6	41

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37	Neighborhood disadvantage and adolescent stress reactivity. Frontiers in Human Neuroscience, 2012, 6, 277.	1.0	86
38	Are prescription stimulants â€œsmart pillsâ€? The epidemiology and cognitive neuroscience of prescription stimulant use by normal healthy individuals.. Psychological Bulletin, 2011, 137, 717-741.	5.5	364
39	Ethical, Legal, and Societal Issues in Social Neuroscience. , 2011, , .		1
40	Adolescents with and without gestational cocaine exposure: Longitudinal analysis of inhibitory control, memory and receptive languageâ˜†. Neurotoxicology and Teratology, 2011, 33, 36-46.	1.2	70
41	Discussing smart pills versus endorsing smart pills: Reply to Swanson, Wigal, and Volkow (2011) and Elliott and Elliott (2011).. Psychological Bulletin, 2011, 137, 751-752.	5.5	1
42	Neural Substrates Associated With Weather-Induced Mood Variability: An Exploratory Study Using ASL Perfusion fMRI. Journal of Cognitive Science, 2011, 12, 195-210.	0.2	3
43	Socioeconomic status and the brain: mechanistic insights from human and animal research. Nature Reviews Neuroscience, 2010, 11, 651-659.	4.9	1,029
44	Early parental care is important for hippocampal maturation: Evidence from brain morphology in humans. NeuroImage, 2010, 49, 1144-1150.	2.1	156
45	Mind, Brain, and Education in Socioeconomic Context. , 2010, , 243-256.		15
46	Brain Imaging and Brain Privacy: A Realistic Concern?. Journal of Cognitive Neuroscience, 2009, 21, 119-127.	1.1	45
47	Children with and without gestational cocaine exposure: A neurocognitive systems analysis. Neurotoxicology and Teratology, 2009, 31, 334-341.	1.2	60
48	When we enhance cognition with Adderall, do we sacrifice creativity? A preliminary study. Psychopharmacology, 2009, 202, 541-547.	1.5	84
49	Socioeconomic status and the developing brain. Trends in Cognitive Sciences, 2009, 13, 65-73.	4.0	1,215
50	Neuroethics and the Problem of Other Minds: Implications of Neuroscience for the Moral Status of Brain-Damaged Patients and Nonhuman Animals. Neuroethics, 2008, 1, 9-18.	1.7	28
51	Towards responsible use of cognitive-enhancing drugs by the healthy. Nature, 2008, 456, 702-705.	13.7	705
52	Environmental stimulation, parental nurturance and cognitive development in humans. Developmental Science, 2008, 11, 793-801.	1.3	187
53	Functional Magnetic Resonance Imaging and Working Memory in Adolescents with Gestational Cocaine Exposure. Journal of Pediatrics, 2008, 152, 371-377.	0.9	46
54	That Little Matter of Consciousness. American Journal of Bioethics, 2008, 8, 17-19.	0.5	3

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55	Response to Open Peer Commentaries on â€œPersonhood and Neuroscience: Naturalizing or Nihilating?â€• Getting Personal. American Journal of Bioethics, 2007, 7, W1-W4.	0.5	3
56	Social, Legal, and Ethical Implications of Cognitive Neuroscience: â€œNeuroethicsâ€•for Short. Journal of Cognitive Neuroscience, 2007, 19, 363-364.	1.1	11
57	Personhood and Neuroscience: Naturalizing or Nihilating?. American Journal of Bioethics, 2007, 7, 37-48.	0.5	107
58	Socioeconomic gradients predict individual differences in neurocognitive abilities. Developmental Science, 2007, 10, 464-480.	1.3	790
59	Socioeconomic background modulates cognitionâ€“achievement relationships in reading. Cognitive Development, 2006, 21, 349-368.	0.7	160
60	Childhood poverty: Specific associations with neurocognitive development. Brain Research, 2006, 1110, 166-174.	1.1	613
61	Neurocognitive correlates of socioeconomic status in kindergarten children. Developmental Science, 2005, 8, 74-87.	1.3	792
62	Dissociable elements of human foresight: a role for the ventromedial frontal lobes in framing the future, but not in discounting future rewards. Neuropsychologia, 2005, 43, 1214-1221.	0.7	156
63	Neuroethics: the practical and the philosophical. Trends in Cognitive Sciences, 2005, 9, 34-40.	4.0	237
64	Neurocognitive enhancement: what can we do and what should we do?. Nature Reviews Neuroscience, 2004, 5, 421-425.	4.9	546
65	Monitoring and Manipulating Brain Function: New Neuroscience Technologies and Their Ethical Implications. Hastings Center Report, 2004, 34, 35.	0.7	140
66	Visual Agnosia. , 2004, , .		159
67	Monitoring and manipulating brain function: new neuroscience technologies and their ethical implications. Hastings Center Report, 2004, 34, 35-45.	0.7	17
68	Ventromedial frontal cortex mediates affective shifting in humans: evidence from a reversal learning paradigm. Brain, 2003, 126, 1830-1837.	3.7	539
69	Emerging ethical issues in neuroscience. Nature Neuroscience, 2002, 5, 1123-1129.	7.1	222
70	EARLY COMMITMENT OF NEURAL SUBSTRATES FOR FACE RECOGNITION. Cognitive Neuropsychology, 2000, 17, 117-123.	0.4	194
71	Gathering the strands of thought. Nature, 1998, 395, 129-129.	13.7	0
72	Why Does the Somatosensory Homunculus Have Hands Next to Face and Feet Next to Genitals? A Hypothesis. Neural Computation, 1998, 10, 1983-1985.	1.3	20

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73	A Simple Common Contexts Explanation for the Development of Abstract Letter Identities. Neural Computation, 1997, 9, 1277-1289.	1.3	68
74	Effects of bromocriptine on human subjects depend on working memory capacity. NeuroReport, 1997, 8, 3581-3585.	0.6	381
75	More interactions on the interactive brain. Behavioral and Brain Sciences, 1997, 20, 521-523.	0.4	1
76	SEMANTIC KNOWLEDGE IMPAIRMENTS IN ALZHEIMER'S DISEASE INSIGHTS FROM CONNECTIONIST MODELING. Progress in Neural Processing, 1996, , 89-108.	0.3	1
77	Is consciousness of perception really separable from perception?. Behavioral and Brain Sciences, 1995, 18, 254-255.	0.4	2
78	Face perception and within-category discrimination in prosopagnosia. Neuropsychologia, 1995, 33, 661-674.	0.7	213
79	The inverted face inversion effect in prosopagnosia: Evidence for mandatory, face-specific perceptual mechanisms. Vision Research, 1995, 35, 2089-2093.	0.7	302
80	Associative Visual Agnosia and Alexia Without Prosopagnosia. Cortex, 1994, 30, 395-411.	1.1	89
81	Neuropsychological inference with an interactive brain: A critique of the â€œlocalityâ€•assumption. Behavioral and Brain Sciences, 1994, 17, 43-61.	0.4	370
82	Interactions on the interactive brain. Behavioral and Brain Sciences, 1994, 17, 90-104.	0.4	34
83	Dissociated overt and covert recognition as an emergent property of a lesioned neural network.. Psychological Review, 1993, 100, 571-588.	2.7	339
84	SES, Childhood Experience, and the Neural Bases of Cognition. , 0, , 307-318.		4