

Steven G Greening

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9373340/publications.pdf>

Version: 2024-02-01

40
papers

1,298
citations

471509

17
h-index

395702

33
g-index

46
all docs

46
docs citations

46
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromelanin marks the spot: identifying a locus coeruleus biomarker of cognitive reserve in healthy aging. <i>Neurobiology of Aging</i> , 2016, 37, 117-126.	3.1	156
2	Multiple Mechanisms of Consciousness: The Neural Correlates of Emotional Awareness. <i>Journal of Neuroscience</i> , 2010, 30, 10039-10047.	3.6	120
3	Multivariate cross-classification: applying machine learning techniques to characterize abstraction in neural representations. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 151.	2.0	111
4	Arousal increases neural gain via the locus coeruleusâ€“noradrenaline system in younger adults but not in older adults. <i>Nature Human Behaviour</i> , 2018, 2, 356-366.	12.0	91
5	The neural correlates of regulating positive and negative emotions in medication-free major depression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 628-637.	3.0	78
6	Brain structural concomitants of resting state heart rate variability in the young and old: evidence from two independent samples. <i>Brain Structure and Function</i> , 2018, 223, 727-737.	2.3	68
7	Higher locus coeruleus MRI contrast is associated with lower parasympathetic influence over heart rate variability. <i>NeuroImage</i> , 2017, 150, 329-335.	4.2	61
8	Conscious Perception of Emotional Stimuli. <i>Neuroscientist</i> , 2012, 18, 386-398.	3.5	59
9	A network of amygdala connections predict individual differences in trait anxiety. <i>Human Brain Mapping</i> , 2015, 36, 4819-4830.	3.6	54
10	Parsing decision making processes in prefrontal cortex: Response inhibition, overcoming learned avoidance, and reversal learning. <i>NeuroImage</i> , 2011, 54, 1432-1441.	4.2	51
11	Do fearful eyes activate empathy-related brain regions in individuals with callous traits?. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 958-968.	3.0	46
12	The association of anxiety, depression, and worry symptoms on cognitive performance in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2019, 26, 161-173.	1.3	40
13	Exploring the construct validity of the Transtheoretical Model to structure physical activity interventions for individuals with serious mental illness.. <i>Psychiatric Rehabilitation Journal</i> , 2010, 34, 61-64.	1.1	35
14	Cortical thickness and restingâ€“state cardiac function across the lifespan: A crossâ€“sectional pooled megaâ€“analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
15	Encoding of goal-relevant stimuli is strengthened by emotional arousal in memory. <i>Frontiers in Psychology</i> , 2015, 6, 1173.	2.1	25
16	Opening the reconsolidation window using the mindâ€™s eye: Extinction training during reconsolidation disrupts fear memory expression following mental imagery reactivation. <i>Cognition</i> , 2019, 183, 277-281.	2.2	25
17	Fear of the known: semantic generalisation of fear conditioning across languages in bilinguals. <i>Cognition and Emotion</i> , 2020, 34, 352-358.	2.0	22
18	Spatially generalizable representations of facial expressions: Decoding across partial face samples. <i>Cortex</i> , 2018, 101, 31-43.	2.4	19

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19	Basic Processes in Dynamic Decision Making: How Experimental Findings About Risk, Uncertainty, and Emotion Can Contribute to Police Decision Making. <i>Frontiers in Psychology</i> , 2019, 10, 2140.	2.1	17
20	Emotion modulates activity in the "what" but not "where" auditory processing pathway. <i>NeuroImage</i> , 2013, 82, 295-305.	4.2	16
21	Emotion-related brain activity to conflicting socio-emotional cues in unmedicated depression. <i>Journal of Affective Disorders</i> , 2013, 150, 1136-1141.	4.1	16
22	The effects of childhood inattention and anxiety on executive functioning: inhibition, updating, and shifting. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2019, 11, 423-432.	1.7	16
23	Individual differences in the anterior insula are associated with the likelihood of financially helping versus harming others. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 266-277.	2.0	14
24	Depression detection from sMRI and rs-fMRI images using machine learning. <i>Journal of Intelligent Information Systems</i> , 2021, 57, 395-418.	3.9	14
25	Individual Differences in Anticipatory Somatosensory Cortex Activity for Shock is Positively Related with Trait Anxiety and Multisensory Integration. <i>Brain Sciences</i> , 2016, 6, 2.	2.3	13
26	Relationships between multiple dimensions of executive functioning and resting-state networks in adults. <i>Neuropsychologia</i> , 2020, 141, 107418.	1.6	11
27	A dual process for the cognitive control of emotional significance: implications for emotion regulation and disorders of emotion. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 253.	2.0	10
28	Strengthening spatial reasoning: elucidating the attentional and neural mechanisms associated with mental rotation skill development. <i>Cognitive Research: Principles and Implications</i> , 2020, 5, 20.	2.0	10
29	Mental imagery can generate and regulate acquired differential fear conditioned reactivity. <i>Scientific Reports</i> , 2022, 12, 997.	3.3	10
30	Topology of whole-brain functional MRI networks: Improving the truncated scale-free model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 405, 151-158.	2.6	9
31	Excessive Functional Coupling With Less Variability Between Salience and Default Mode Networks in Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 876-884.	1.5	9
32	Parsing the neural correlates of anxious apprehension and anxious arousal in the grey-matter of healthy youth. <i>Brain Imaging and Behavior</i> , 2018, 12, 1084-1098.	2.1	8
33	Complete the triangulation: Quantifying differential fear conditioning with a noninterfering and sensitive behavioral measure along with self-report and physiological measures. <i>Psychophysiology</i> , 2021, 58, e13831.	2.4	8
34	Psychophysiological evidence for fear extinction learning via mental imagery. <i>Psychophysiology</i> , 2021, 58, e13906.	2.4	6
35	Network analysis of human fMRI data suggests modular restructuring after simulated acquired brain injury. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 235-248.	2.8	4
36	Depression Detection Using Feature Extraction and Deep Learning from sMRI Images. , 2019, , ,		4

#	ARTICLE	IF	CITATIONS
37	How arousal influences neural competition: What dual competition does not explain. Behavioral and Brain Sciences, 2015, 38, e77.	0.7	3
38	Emotion regulation in emerging adults with major depressive disorder and frequent cannabis use. NeuroImage: Clinical, 2021, 30, 102575.	2.7	2
39	T141. Emotion Regulation Abnormalities in Young Adults With Major Depressive Disorder and Adolescent Frequent Marijuana Use. Biological Psychiatry, 2018, 83, S183.	1.3	0
40	From the eyes to the rest of the face in visual cortex: Decoding facial expressions of emotion across non-overlapping face feature information. Journal of Vision, 2014, 14, 1396-1396.	0.3	0