

Andra M Smith

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,776
citations

293460

24
h-index

156644

58
g-index

67
all docs

67
docs citations

67
times ranked

4812
citing authors

#	ARTICLE	IF	CITATIONS
1	Limbic abnormalities in affective processing by criminal psychopaths as revealed by functional magnetic resonance imaging. <i>Biological Psychiatry</i> , 2001, 50, 677-684.	0.7	676
2	Event-related fMRI study of response inhibition. <i>Human Brain Mapping</i> , 2001, 12, 100-109.	1.9	543
3	A literature review of the consequences of prenatal marihuana exposure. <i>Neurotoxicology and Teratology</i> , 2001, 23, 1-11.	1.2	290
4	An event-related potential investigation of response inhibition in schizophrenia and psychopathy. <i>Biological Psychiatry</i> , 2000, 48, 210-221.	0.7	261
5	Neural pathways involved in the processing of concrete and abstract words. , 1999, 7, 225-233.		191
6	Effects of prenatal marijuana on response inhibition: an fMRI study of young adults. <i>Neurotoxicology and Teratology</i> , 2004, 26, 533-542.	1.2	140
7	Effects of prenatal marijuana on visuospatial working memory: An fMRI study in young adults. <i>Neurotoxicology and Teratology</i> , 2006, 28, 286-295.	1.2	133
8	Temporal lobe abnormalities in semantic processing by criminal psychopaths as revealed by functional magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 27-42.	0.9	121
9	Pre-Chemotherapy Differences in Visuospatial Working Memory in Breast Cancer Patients Compared to Controls: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 122.	1.0	97
10	Effects of marijuana on visuospatial working memory: an fMRI study in young adults. <i>Psychopharmacology</i> , 2010, 210, 429-438.	1.5	87
11	Soothing the Threatened Brain: Leveraging Contact Comfort with Emotionally Focused Therapy. <i>PLoS ONE</i> , 2013, 8, e79314.	1.1	81
12	Prenatal marijuana exposure impacts executive functioning into young adulthood: An fMRI study. <i>Neurotoxicology and Teratology</i> , 2016, 58, 53-59.	1.2	79
13	A prospective study of grey matter and cognitive function alterations in chemotherapy-treated breast cancer patients. <i>SpringerPlus</i> , 2014, 3, 444.	1.2	78
14	Dysfunction of a distributed neural circuitry in schizophrenia patients during a working-memory performance. <i>Psychological Medicine</i> , 2005, 35, 187-196.	2.7	69
15	Differences in verbal memory retrieval in breast cancer chemotherapy patients compared to healthy controls: a prospective fMRI study. <i>Brain Imaging and Behavior</i> , 2013, 7, 460-477.	1.1	69
16	Prechemotherapy differences in response inhibition in breast cancer patients compared to controls: A functional magnetic resonance imaging study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 543-560.	0.8	66
17	Persistent Cognitive Changes in Breast Cancer Patients 1 Year Following Completion of Chemotherapy. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 370-379.	1.2	56
18	Opening up the Window into "Chemobrain": A Neuroimaging Review. <i>Sensors</i> , 2013, 13, 3169-3203.	2.1	55

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19	A single injection of either flupenthixol decanoate or haloperidol decanoate produces long-term changes in cocaine self-administration in rats. <i>Drug and Alcohol Dependence</i> , 1994, 36, 23-25.	1.6	49
20	The heterogeneity of mild traumatic brain injury: Where do we stand?. <i>Brain Injury</i> , 2009, 23, 879-887.	0.6	49
21	Use of the birth control pill affects stress reactivity and brain structure and function. <i>Hormones and Behavior</i> , 2020, 124, 104783.	1.0	41
22	The effects of mild and severe traumatic brain injury on speed of information processing as measured by the computerized tests of information processing (CTIP)†. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 25-36.	0.3	37
23	Decreased fMRI activity in the hippocampus of patients with schizophrenia compared to healthy control participants, tested on a wayfinding task in a virtual town. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 47-56.	0.9	34
24	fMRI investigation of disinhibition in cognitively impaired patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2009, 281, 58-63.	0.3	32
25	Toward a functional neuroanatomy of dysthymia: A functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2009, 119, 9-15.	2.0	26
26	The long-term effects of prenatal nicotine exposure on response inhibition: An fMRI study of young adults. <i>Neurotoxicology and Teratology</i> , 2013, 39, 9-18.	1.2	23
27	A Longitudinal Evaluation of Cognitive Fatigue on a Task of Sustained Attention in Early Relapsing-Remitting Multiple Sclerosis. <i>International Journal of MS Care</i> , 2018, 20, 55-61.	0.4	23
28	Structural Hippocampal Anomalies in a Schizophrenia Population Correlate with Navigation Performance on a Wayfinding Task. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 88.	1.0	20
29	Voluntary Out-of-Body Experience: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 70.	1.0	19
30	Oral contraceptive use, especially during puberty, alters resting state functional connectivity. <i>Hormones and Behavior</i> , 2020, 126, 104849.	1.0	19
31	Impact of Marijuana on Response Inhibition: an fMRI Study in Young Adults. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 124-133.	0.2	18
32	Mindfulness-based stress reduction alters brain activity for breast cancer survivors with chronic neuropathic pain: preliminary evidence from resting-state fMRI. <i>Journal of Cancer Survivorship</i> , 2021, 15, 518-525.	1.5	17
33	The long-term effects of prenatal nicotine exposure on verbal working memory: An fMRI study of young adults. <i>Drug and Alcohol Dependence</i> , 2014, 144, 61-69.	1.6	16
34	Neural impact of low-level alcohol use on response inhibition: An fMRI investigation in young adults. <i>Behavioural Brain Research</i> , 2017, 329, 12-19.	1.2	16
35	Predictive Models of Cognitive Fatigue in Multiple Sclerosis. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 31-38.	0.3	16
36	Evaluation of response perseveration of rats in the radial arm maze following reinforcing and nonreinforcing drugs. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 735-740.	1.3	15

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37	Training recollection in healthy older adults: clear improvements on the training task, but little evidence of transfer. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 898.	1.0	15
38	Mindfulness-based stress reduction and cognitive function among breast cancer survivors: A randomized controlled trial. <i>Cancer</i> , 2022, 128, 2520-2528.	2.0	15
39	Imaging cognitive fatigability in multiple sclerosis: objective quantification of cerebral blood flow during a task of sustained attention using ASL perfusion fMRI. <i>Brain Imaging and Behavior</i> , 2020, 14, 2417-2428.	1.1	14
40	Cognitive dysfunction after out-of-hospital cardiac arrest: Rate of impairment and clinical predictors. <i>Resuscitation</i> , 2021, 165, 154-160.	1.3	14
41	Neural changes associated with mindfulness-based stress reduction (MBSR): Current knowledge, limitations, and future directions. <i>Psychology and Neuroscience</i> , 2017, 10, 41-56.	0.5	13
42	Activation patterns in multiple sclerosis on the Computerized Tests of Information Processing. <i>Journal of the Neurological Sciences</i> , 2012, 312, 131-137.	0.3	12
43	Canadian Guidelines on Cannabis Use Disorder Among Older Adults. <i>Canadian Geriatrics Journal</i> , 2020, 23, 135-142.	0.7	12
44	Effects of low-level alcohol use on cognitive interference: An fMRI study in young adults. <i>Alcohol</i> , 2015, 49, 7-13.	0.8	11
45	Meaningful Change in Cognition in Multiple Sclerosis: Method Matters. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 282-288.	0.3	10
46	Trait Mindfulness and Wellness in Multiple Sclerosis. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 580-582.	0.3	10
47	Breast cancer survivors living with chronic neuropathic pain show improved brain health following mindfulness-based stress reduction: a preliminary diffusion tensor imaging study. <i>Journal of Cancer Survivorship</i> , 2020, 14, 915-922.	1.5	10
48	Effects of medical and non-medical cannabis use in older adults: protocol for a scoping review. <i>BMJ Open</i> , 2020, 10, e034301.	0.8	7
49	Reduced Emotional Reactivity in Breast Cancer Survivors with Chronic Neuropathic Pain Following Mindfulness-Based Stress Reduction (MBSR): an fMRI Pilot Investigation. <i>Mindfulness</i> , 2021, 12, 751-762.	1.6	7
50	The regulatory roles of progesterone and estradiol on emotion processing in women. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 1026-1038.	1.0	7
51	The influence of emotion on working memory: Exploratory fMRI findings among men with histories of childhood sexual abuse. <i>Child Abuse and Neglect</i> , 2021, 122, 105340.	1.3	6
52	Increased gray matter following mindfulness-based stress reduction in breast cancer survivors with chronic neuropathic pain: preliminary evidence using voxel-based morphometry. <i>Acta Neurologica Belgica</i> , 2022, 122, 735-743.	0.5	6
53	Mindfulness-Based Stress Reduction in Breast Cancer Survivors with Chronic Neuropathic Pain: A Randomized Controlled Trial. <i>Pain Research and Management</i> , 2022, 2022, 1-14.	0.7	6
54	Repetition-lag memory training is feasible in patients with chronic stroke, including those with memory problems. <i>Brain Injury</i> , 2017, 31, 57-67.	0.6	5

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55	Working Overtime: Altered Functional Connectivity in Working Memory Following Regular Cannabis Use in Young Adults. <i>International Journal of Mental Health and Addiction</i> , 2020, 19, 1314.	4.4	5
56	Preliminary Evidence of Improvement in Adolescent and Young Adult Cancer Survivors's Brain Health Following Physical Activity: A Proof-of-Concept Sub-Study. <i>Brain Plasticity</i> , 2021, 7, 97-109.	1.9	5
57	A proof-of-concept sub-study exploring feasibility and preliminary evidence for the role of physical activity on neural activity during executive functioning tasks among young adults after cancer treatment. <i>BMC Neurology</i> , 2021, 21, 300.	0.8	5
58	Exploratory Analyses of Cerebral Gray Matter Volumes After Out-of-Hospital Cardiac Arrest in Good Outcome Survivors. <i>Frontiers in Psychology</i> , 2020, 11, 856.	1.1	5
59	Autosomal dominant cerebellar ataxia, deafness, and narcolepsy (ADCA-DN) associated with progressive cognitive and behavioral deterioration.. <i>Neuropsychology</i> , 2017, 31, 292-303.	1.0	4
60	An fMRI Study of Risky Decision Making: The Role of Mental Preparation and Conflict. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 265-70.	0.3	3
61	Traumatic Autobiographical Memories: Preliminary fMRI Findings Among Men With Histories of Childhood Sexual Abuse. <i>American Journal of Men's Health</i> , 2022, 16, 155798832210965.	0.7	3
62	The effects of gastrointestinal symptoms on structural grey matter volume in youth. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 477-488.	0.7	2
63	Study protocol of the Aerobic exercise and Cognitive functioning in women with breast cancer (ACTIVATE) trial: a two-arm, two-centre randomized controlled trial. <i>BMC Cancer</i> , 2020, 20, 711.	1.1	1
64	Individual intelligence and brain neural correlates associated with outcome expectancies for risk behaviors in adults. <i>Neuroscience Letters</i> , 2020, 725, 134720.	1.0	1
65	The brain at rest: Exploratory Neurophysiological Findings Among Men With Histories of Childhood Sexual Abuse. <i>Journal of Child and Adolescent Trauma</i> , 0, , .	1.0	0