

# Andra M Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,776  
citations

236925

25  
h-index

128289

60  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4286  
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.	1.3	676
2	Event-related fMRI study of response inhibition. <i>Human Brain Mapping</i> , 2001, 12, 100-109.	3.6	543
3	A literature review of the consequences of prenatal marihuana exposure. <i>Neurotoxicology and Teratology</i> , 2001, 23, 1-11.	2.4	290
4	An event-related potential investigation of response inhibition in schizophrenia and psychopathy. <i>Biological Psychiatry</i> , 2000, 48, 210-221.	1.3	261
5	Neural pathways involved in the processing of concrete and abstract words. <i>Human Brain Mapping</i> , 1999, 7, 225-233.	3.6	191
6	Effects of prenatal marijuana on response inhibition: an fMRI study of young adults. <i>Neurotoxicology and Teratology</i> , 2004, 26, 533-542.	2.4	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.	2.4	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.	1.8	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.	2.0	97
10	Effects of marijuana on visuospatial working memory: an fMRI study in young adults. <i>Psychopharmacology</i> , 2010, 210, 429-438.	3.1	87
11	Soothing the Threatened Brain: Leveraging Contact Comfort with Emotionally Focused Therapy. <i>PLoS ONE</i> , 2013, 8, e79314.	2.5	81
12	Prenatal marijuana exposure impacts executive functioning into young adulthood: An fMRI study. <i>Neurotoxicology and Teratology</i> , 2016, 58, 53-59.	2.4	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.	4.5	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.	2.1	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.	1.3	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.	1.8	56
18	Opening up the Window into "Chemobrain": A Neuroimaging Review. <i>Sensors</i> , 2013, 13, 3169-3203.	3.8	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.	3.2	49
20	The heterogeneity of mild traumatic brain injury: Where do we stand?. <i>Brain Injury</i> , 2009, 23, 879-887.	1.2	49
21	Use of the birth control pill affects stress reactivity and brain structure and function. <i>Hormones and Behavior</i> , 2020, 124, 104783.	2.1	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.	0.5	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.	1.8	34
24	fMRI investigation of disinhibition in cognitively impaired patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2009, 281, 58-63.	0.6	32
25	Toward a functional neuroanatomy of dysthymia: A functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2009, 119, 9-15.	4.1	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.	2.4	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.	1.0	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.	2.0	20
29	Voluntary Out-of-Body Experience: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 70.	2.0	19
30	Oral contraceptive use, especially during puberty, alters resting state functional connectivity. <i>Hormones and Behavior</i> , 2020, 126, 104849.	2.1	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.	0.5	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.	2.9	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.	3.2	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.	2.2	16
35	Predictive Models of Cognitive Fatigue in Multiple Sclerosis. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 31-38.	0.5	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.	2.9	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.	2.0	15
38	Mindfulness-based stress reduction and cognitive function among breast cancer survivors: A randomized controlled trial. <i>Cancer</i> , 2022, 128, 2520-2528.	4.1	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.	2.1	14
40	Cognitive dysfunction after out-of-hospital cardiac arrest: Rate of impairment and clinical predictors. <i>Resuscitation</i> , 2021, 165, 154-160.	3.0	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.	0.8	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.	0.6	12
43	Canadian Guidelines on Cannabis Use Disorder Among Older Adults. <i>Canadian Geriatrics Journal</i> , 2020, 23, 135-142.	1.2	12
44	Effects of low-level alcohol use on cognitive interference: An fMRI study in young adults. <i>Alcohol</i> , 2015, 49, 7-13.	1.7	11
45	Meaningful Change in Cognition in Multiple Sclerosis: Method Matters. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 282-288.	0.5	10
46	Trait Mindfulness and Wellness in Multiple Sclerosis. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 580-582.	0.5	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.	2.9	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.	1.9	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.	2.8	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.	2.0	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.	2.6	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.	1.1	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.	1.8	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.	1.2	5

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55	Working Overtime: Altered Functional Connectivity in Working Memory Following Regular Cannabis Use in Young Adults. International Journal of Mental Health and Addiction, 2020, 19, 1314.	7.4	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. Brain Plasticity, 2021, 7, 97-109.	3.5	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. BMC Neurology, 2021, 21, 300.	1.8	5
58	Exploratory Analyses of Cerebral Gray Matter Volumes After Out-of-Hospital Cardiac Arrest in Good Outcome Survivors. Frontiers in Psychology, 2020, 11, 856.	2.1	5
59	Autosomal dominant cerebellar ataxia, deafness, and narcolepsy (ADCA-DN) associated with progressive cognitive and behavioral deterioration.. Neuropsychology, 2017, 31, 292-303.	1.3	4
60	An fMRI Study of Risky Decision Making: The Role of Mental Preparation and Conflict. Basic and Clinical Neuroscience, 2015, 6, 265-70.	0.6	3
61	Traumatic Autobiographical Memories: Preliminary fMRI Findings Among Men With Histories of Childhood Sexual Abuse. American Journal of Men's Health, 2022, 16, 155798832210965.	1.6	3
62	The effects of gastrointestinal symptoms on structural grey matter volume in youth. International Journal of Developmental Neuroscience, 2020, 80, 477-488.	1.6	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. BMC Cancer, 2020, 20, 711.	2.6	1
64	Individual intelligence and brain neural correlates associated with outcome expectancies for risk behaviors in adults. Neuroscience Letters, 2020, 725, 134720.	2.1	1
65	The brain at rest: Exploratory Neurophysiological Findings Among Men With Histories of Childhood Sexual Abuse. Journal of Child and Adolescent Trauma, 0, , .	1.9	0