

Michael A Smith

List of Publications by Year in descending order

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58
papers

2,191
citations

430874

18
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

2763
citing authors

#	ARTICLE	IF	CITATIONS
1	Many Labs 2: Investigating Variation in Replicability Across Samples and Settings. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 443-490.	9.4	505
2	Redesigning enzyme structure by site-directed mutagenesis: tyrosyl tRNA synthetase and ATP binding. <i>Nature</i> , 1982, 299, 756-758.	27.8	342
3	A position effect in the control of transcription at yeast mating type loci. <i>Nature</i> , 1981, 289, 244-250.	27.8	261
4	Site-directed mutagenesis of cytochrome c shows that an invariant Phe is not essential for function. <i>Nature</i> , 1985, 313, 152-154.	27.8	175
5	Glucose enhancement of human memory: A comprehensive research review of the glucose memory facilitation effect. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 770-783.	6.1	124
6	The base-pairing specificity of cellulose-pdT9. <i>Nucleic Acids Research</i> , 1975, 2, 625-634.	14.5	67
7	Homoeo-domain homology in yeast MAT \pm 2 is essential for repressor activity. <i>Nature</i> , 1986, 320, 766-768.	27.8	63
8	Dietary intake of omega-3 fatty acids and risk of depressive symptoms in adolescents. <i>Depression and Anxiety</i> , 2011, 28, 582-588.	4.1	43
9	State anxiety and cortisol reactivity to skydiving in novice versus experienced skydivers. <i>Physiology and Behavior</i> , 2013, 118, 40-44.	2.1	39
10	The impact of a high versus a low glycaemic index breakfast cereal meal on verbal episodic memory in healthy adolescents. <i>Nutritional Neuroscience</i> , 2008, 11, 219-227.	3.1	36
11	The effects of an anticipated challenge on diurnal cortisol secretion. <i>Stress</i> , 2015, 18, 42-48.	1.8	35
12	Childhood Behavior Problems and Age at First Sexual Intercourse: A Prospective Birth Cohort Study. <i>Pediatrics</i> , 2015, 135, 255-263.	2.1	31
13	Glucose modulates event-related potential components of recollection and familiarity in healthy adolescents. <i>Psychopharmacology</i> , 2009, 205, 11-20.	3.1	29
14	Achieving definitive results in long-chain polyunsaturated fatty acid supplementation trials of term infants: factors for consideration. <i>Nutrition Reviews</i> , 2011, 69, 205-214.	5.8	24
15	Planning to Save the Planet. <i>Environment and Behavior</i> , 2016, 48, 1049-1072.	4.7	24
16	Type D personality and cardiovascular reactivity to an ecologically valid multitasking stressor. <i>Psychology and Health</i> , 2014, 29, 1156-1175.	2.2	22
17	Glucoregulatory and order effects on verbal episodic memory in healthy adolescents after oral glucose administration. <i>Biological Psychology</i> , 2008, 79, 209-215.	2.2	21
18	Functional Living in Older Adults With Type 2 Diabetes. <i>Journal of Aging and Health</i> , 2014, 26, 841-859.	1.7	19

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19	B Vitamins and Cognitive Performance in Older Adults: Review. <i>ISRN Nutrition</i> , 2013, 2013, 1-7.	1.7	19
20	The relationship between Type D personality and physical health complaints is mediated by perceived stress and anxiety but not diurnal cortisol secretion. <i>Stress</i> , 2018, 21, 229-236.	1.8	18
21	Doctor-patient relationship and quality of life in Irritable Bowel Syndrome: an exploratory study of the potential mediating role of illness perceptions and acceptance. <i>Psychology, Health and Medicine</i> , 2018, 23, 674-684.	2.4	18
22	The impact of anxiety and catastrophizing on interleukin-6 responses to acute painful stress. <i>Journal of Pain Research</i> , 2018, Volume 11, 637-647.	2.0	18
23	Essential fatty acids and mood: A systematic review of observational studies. <i>American Journal of Food and Nutrition</i> , 2011, 1, 14-27.	0.3	18
24	Penetration of zona-free hamster eggs by boar sperm treated with the ionophore A23187 and inhibition of penetration by antiplasma membrane antibodies. <i>The Journal of Experimental Zoology</i> , 1983, 225, 157-160.	1.4	17
25	Enzymatic Synthesis of Deoxyribo-oligonucleotides of Defined Sequence. <i>Nature: New Biology</i> , 1972, 238, 233-234.	4.5	16
26	Type 2 Diabetes and Memory: Using Neuroimaging to Understand the Mechanisms. <i>Current Diabetes Reviews</i> , 2014, 10, 118-123.	1.3	16
27	The physical and psychological health benefits of positive emotional writing: Investigating the moderating role of Type D (distressed) personality. <i>British Journal of Health Psychology</i> , 2018, 23, 857-871.	3.5	15
28	Psychobiological responses to critically evaluated multitasking. <i>Neurobiology of Stress</i> , 2017, 7, 68-73.	4.0	14
29	The Cohenâ€“Hoberman inventory of physical symptoms: Factor structure, and preliminary tests of reliability and validity in the general population. <i>Psychology and Health</i> , 2017, 32, 567-587.	2.2	13
30	A one-year prospective investigation of Type D personality and self-reported physical health. <i>Psychology and Health</i> , 2019, 34, 773-795.	2.2	13
31	Online writing about positive life experiences reduces depression and perceived stress reactivity in socially inhibited individuals. <i>Psychiatry Research</i> , 2020, 284, 112697.	3.3	12
32	Mediation by illness perceptions of the association between the doctorâ€“patient relationship and diabetes-related distress. <i>Journal of Health Psychology</i> , 2016, 21, 1956-1965.	2.3	11
33	Emotion regulation strategies in mania risk: A systematic review. <i>Journal of Clinical Psychology</i> , 2019, 75, 2106-2118.	1.9	11
34	Enzymatic synthesis of oligodeoxyribonucleotides of defined sequence. Polynucleotide phosphorylase catalysed addition of deoxyribonucleotides to primers which are good or poor acceptors. <i>Nucleic Acids Research</i> , 1978, 5, 1529-1538.	14.5	10
35	Glucose enhancement of memory is modulated by trait anxiety in healthy adolescent males. <i>Journal of Psychopharmacology</i> , 2011, 25, 60-70.	4.0	10
36	Regulation of transcription of the <i>Saccharomyces cerevisiae</i> CYC1 gene: Identification of a DNA region involved in heme control. <i>Current Genetics</i> , 1984, 8, 45-48.	1.7	9

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37	A grounded theory study on work related stress in professionals who provide health & social care for people who exhibit behaviours that challenge. PLoS ONE, 2020, 15, e0229706.	2.5	9
38	The role of fear in predicting sexually transmitted infection screening. Psychology and Health, 2017, 32, 876-894.	2.2	8
39	Taking the Edge out of High-Risk Selfies in Adventure Tourists. Wilderness and Environmental Medicine, 2019, 30, 218-220.	0.9	7
40	Outcomes of Children With Cystic Fibrosis Admitted to PICUs*. Pediatric Critical Care Medicine, 2020, 21, e879-e887.	0.5	7
41	An experimental investigation into cardiovascular, haemodynamic and salivary alpha amylase reactivity to acute stress in Type D individuals. Stress, 2019, 22, 428-435.	1.8	6
42	Nutritional influences on human neurocognitive functioning. Frontiers in Human Neuroscience, 2014, 8, 358.	2.0	5
43	The cardiovascular response to acute psychological stress is related to subjectively giving and receiving social support. International Journal of Psychophysiology, 2021, 164, 95-102.	1.0	5
44	Positive expressive writing as a tool for alleviating burnout and enhancing wellbeing in teachers and other full-time workers. Cogent Psychology, 2022, 9, .	1.3	5
45	Glucose regulation and face recognition deficits in older adults: the role of attention. Aging, Neuropsychology, and Cognition, 2018, 25, 673-694.	1.3	4
46	Cortisol reactivity to psychosocial stress is greater in sexual risk takers. Health Psychology and Behavioral Medicine, 2014, 2, 221-230.	1.8	3
47	Impaired Word and Face Recognition in Older Adults with Type 2 Diabetes. Archives of Medical Research, 2016, 47, 372-381.	3.3	3
48	Seeking sexual health information? Professionals' novel experiences of the barriers that prevent female adolescents seeking sexual health information. International Journal of Adolescent Medicine and Health, 2017, 32, .	1.3	2
49	Sexual health experiences, knowledge and understanding in low SES female teenagers: A diary approach. Journal of Adolescence, 2019, 73, 122-130.	2.4	2
50	Manipulating Levels of Socially Evaluative Threat and the Impact on Anticipatory Stress Reactivity. Frontiers in Psychology, 2021, 12, 622030.	2.1	2
51	Egocentric network characteristics of persons with Type 1 diabetes and their relationships to perceived social support and well-being. Health Psychology and Behavioral Medicine, 2021, 9, 662-680.	1.8	2
52	Written benefit finding for improving psychological health during the Covid-19 pandemic first wave lockdown. Psychology and Health, 2022, 37, 1223-1240.	2.2	1
53	Elevated levels of hair cortisol concentrations in professional dementia caregivers. Stress, 2021, , 1-7.	1.8	1
54	Are context-specific measures of positive emotion regulation more predictive of mania risk and mood symptoms than trait measures?. Behavioural and Cognitive Psychotherapy, 2021, 49, 596-611.	1.2	1

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55	186. Early Life Origins of Risky Sexual Behavior in Adolescence. Journal of Adolescent Health, 2011, 48, S114-S115.	2.5	0
56	Techniques for inducing stress. , 2018, , 109-124.		0
57	Effects of Chewing Gum on Nitric Oxide Metabolism, Markers of Cardiovascular Health and Neurocognitive Performance after a Nitrate-Rich Meal. Journal of the American College of Nutrition, 2022, 41, 178-190.	1.8	0
58	Carbohydrates, Glucose and Cognitive Performance. , 2012, , 139-157.		0