

Alexander L Sumich

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,203
citations

159585

30
h-index

175258

52
g-index

93
all docs

93
docs citations

93
times ranked

3822
citing authors

#	ARTICLE	IF	CITATIONS
1	Facial symmetry and the perception of beauty. <i>Psychonomic Bulletin and Review</i> , 1998, 5, 659-669.	2.8	388
2	Are Average Facial Configurations Attractive Only Because of Their Symmetry?. <i>Psychological Science</i> , 1999, 10, 52-58.	3.3	259
3	Problematic Mobile Phone Use and Addiction Across Generations: the Roles of Psychopathological Symptoms and Smartphone Use. <i>Journal of Technology in Behavioral Science</i> , 2018, 3, 141-149.	2.3	122
4	Unreality symptoms and volumetric measures of Heschl's gyrus and planum temporal in first-episode psychosis. <i>Biological Psychiatry</i> , 2005, 57, 947-950.	1.3	109
5	Features of Structural Brain Abnormality Detected in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2000, 157, 1829-1834.	7.2	102
6	Smooth pursuit and antisaccade eye movements in siblings discordant for schizophrenia. <i>Journal of Psychiatric Research</i> , 2004, 38, 177-184.	3.1	100
7	Temporal Lobe Abnormalities in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2002, 159, 1232-1235.	7.2	85
8	Magnetic Resonance Imaging of the Thalamus in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2001, 158, 116-118.	7.2	82
9	Disruption of Frontal Theta Coherence by δ^9 -Tetrahydrocannabinol is Associated with Positive Psychotic Symptoms. <i>Neuropsychopharmacology</i> , 2011, 36, 827-836.	5.4	74
10	The mental health benefits of community helping during crisis: Coordinated helping, community identification and sense of unity during the COVID-19 pandemic. <i>Journal of Community and Applied Social Psychology</i> , 2022, 32, 521-535.	2.4	68
11	Neural and behavioural responses to threat in men with a history of serious violence and schizophrenia or antisocial personality disorder. <i>Schizophrenia Research</i> , 2009, 110, 47-58.	2.0	67
12	A Systematic Review of the Co-occurrence of Gaming Disorder and Other Potentially Addictive Behaviors. <i>Current Addiction Reports</i> , 2019, 6, 383-401.	3.4	67
13	Selective deficit of hippocampal N-acetylaspartate in antipsychotic-naive patients with schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 587-598.	1.3	62
14	Neural changes following cognitive behaviour therapy for psychosis: a longitudinal study. <i>Brain</i> , 2011, 134, 2396-2407.	7.6	61
15	Neural processing of social rejection: The role of schizotypal personality traits. <i>Human Brain Mapping</i> , 2012, 33, 695-706.	3.6	54
16	Lower anterior cingulate volume in seriously violent men with antisocial personality disorder or schizophrenia and a history of childhood abuse. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 153-161.	2.3	53
17	Fronto-temporal alterations within the first 200 ms during an attentional task distinguish major depression, non-clinical participants with depressed mood and healthy controls: A potential biomarker?. <i>Human Brain Mapping</i> , 2009, 30, 602-614.	3.6	51
18	Meditation Awareness Training (MAT) for Psychological Well-Being in a Sub-Clinical Sample of University Students: A Controlled Pilot Study. <i>Mindfulness</i> , 2014, 5, 381.	2.8	50

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19	Reduced thalamic volume in men with antisocial personality disorder or schizophrenia and a history of serious violence and childhood abuse. <i>European Psychiatry</i> , 2013, 28, 225-234.	0.2	48
20	Volumetric Neural Correlates of Antisaccade Eye Movements in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2004, 161, 1918-1921.	7.2	47
21	Cognitive functioning in siblings discordant for schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2005, 111, 185-192.	4.5	47
22	Empathy at the Heart of Darkness: Empathy Deficits That Bind the Dark Triad and Those That Mediate Indirect Relational Aggression. <i>Frontiers in Psychiatry</i> , 2019, 10, 95.	2.6	43
23	What has social neuroscience learned from hyperscanning studies of spoken communication? A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1249-1262.	6.1	43
24	Gaming disorder and internet addiction: A systematic review of resting-state EEG studies. <i>Addictive Behaviors</i> , 2020, 107, 106429.	3.0	41
25	Neural correlates of deficient response inhibition in mentally disordered violent individuals. <i>Behavioral Sciences and the Law</i> , 2008, 26, 51-64.	0.8	40
26	N100 and P300 amplitude to Go and No-Go variants of the auditory oddball in siblings discordant for schizophrenia. <i>Schizophrenia Research</i> , 2008, 98, 265-277.	2.0	40
27	Startle gating in antipsychotic-naïve first episode schizophrenia patients: One ear is better than two. <i>Psychiatry Research</i> , 2007, 151, 21-28.	3.3	39
28	Third ventricle enlargement and developmental delay in first-episode psychosis: preliminary findings. <i>British Journal of Psychiatry</i> , 2000, 177, 354-359.	2.8	35
29	Abnormal asymmetry of N200 and P300 event-related potentials in subclinical depression. <i>Journal of Affective Disorders</i> , 2006, 92, 171-183.	4.1	35
30	Spiking Neural Network Modelling Approach Reveals How Mindfulness Training Rewires the Brain. <i>Scientific Reports</i> , 2019, 9, 6367.	3.3	32
31	Spatial Orienting Controlled without Awareness: A Semantically Based Implicit Learning Effect. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 490-518.	2.3	31
32	Event-related potential correlates of depression, insight and negative symptoms in males with recent-onset psychosis. <i>Clinical Neurophysiology</i> , 2006, 117, 1715-1727.	1.5	31
33	Modelling Peri-Perceptual Brain Processes in a Deep Learning Spiking Neural Network Architecture. <i>Scientific Reports</i> , 2018, 8, 8912.	3.3	31
34	Event-related potential correlates of paranormal ideation and unusual experiences. <i>Cortex</i> , 2008, 44, 1342-1352.	2.4	30
35	Acute effects of radiofrequency electromagnetic field emitted by mobile phone on brain function. <i>Bioelectromagnetics</i> , 2017, 38, 329-338.	1.6	30
36	Abnormal Centroparietal ERP Response in Predominantly Medication-Naïve Adolescent Boys With ADHD During Both Response Inhibition and Execution. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 181-189.	1.7	29

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37	Biochemical and Psychological Effects of Omega-3/6 Supplements in Male Adolescents with Attention-Deficit/Hyperactivity Disorder: A Randomized, Placebo-Controlled, Clinical Trial. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2015, 25, 775-782.	1.3	27
38	Omega-3 fatty acids are inversely related to callous and unemotional traits in adolescent boys with attention deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 411-418.	2.2	25
39	ELECTROENCEPHALOGRAPHIC, PERSONALITY, AND EXECUTIVE FUNCTION MEASURES ASSOCIATED WITH FREQUENT MOBILE PHONE USE. <i>International Journal of Neuroscience</i> , 2007, 117, 1341-1360.	1.6	24
40	Thalamic neurochemical abnormalities in individuals with prodromal symptoms of schizophrenia – Relationship to auditory event-related potentials. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 174-176.	1.8	24
41	Sex Differences in Brain Maturation as Measured Using Event-Related Potentials. <i>Developmental Neuropsychology</i> , 2012, 37, 415-433.	1.4	24
42	Resting state electroencephalographic correlates with red cell long-chain fatty acids, memory performance and age in adolescent boys with attention deficit hyperactivity disorder. <i>Neuropharmacology</i> , 2009, 57, 708-714.	4.1	23
43	Total red blood cell concentrations of ω -3 fatty acids are associated with emotion-elicited neural activity in adolescent boys with attention-deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 80, 151-156.	2.2	23
44	Delta-9-tetrahydrocannabinol, neural oscillations above 20ÅHz and induced acute psychosis. <i>Psychopharmacology</i> , 2015, 232, 519-528.	3.1	23
45	Distinguishing transient versus stable aspects of depression in New Zealand Pacific Island children using Generalizability Theory. <i>Journal of Affective Disorders</i> , 2018, 227, 698-704.	4.1	21
46	TOWARD AN INTEGRATED PROFILE OF DEPRESSION: EVIDENCE FROM THE BRAIN RESOURCE INTERNATIONAL DATABASE. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 95-106.	1.7	20
47	Reduction in N2 amplitude in response to deviant drug-related stimuli during a two-choice oddball task in long-term heroin abstainers. <i>Psychopharmacology</i> , 2017, 234, 3195-3205.	3.1	19
48	Individual differences in working memory and general intelligence indexed by P200 and P300: A latent variable model. <i>Biological Psychology</i> , 2018, 139, 96-105.	2.2	19
49	EEG microstates: Functional significance and short-term test-retest reliability. <i>NeuroImage Reports</i> , 2022, 2, 100089.	1.0	19
50	Investigating Psychometric Properties of the Self-Compassion Scale Using Rasch Methodology. <i>Mindfulness</i> , 2021, 12, 730-740.	2.8	18
51	Omega-3 fatty acids are related to abnormal emotion processing in adolescent boys with attention deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 419-429.	2.2	17
52	Mapping Depression in Schizophrenia: A Functional Magnetic Resonance Imaging Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 802-813.	4.3	17
53	A Pilot Randomized Controlled Trial for a Videoconference-Delivered Mindfulness-Based Group Intervention in a Nonclinical Setting. <i>Mindfulness</i> , 2019, 10, 700-711.	2.8	16
54	Interpretability of Spatiotemporal Dynamics of the Brain Processes Followed by Mindfulness Intervention in a Brain-Inspired Spiking Neural Network Architecture. <i>Sensors</i> , 2020, 20, 7354.	3.8	16

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55	Electrophysiological correlates of CU traits show abnormal regressive maturation in adolescents with conduct problems. <i>Personality and Individual Differences</i> , 2012, 53, 862-867.	2.9	15
56	The Effectiveness of Self-Guided Virtual-Reality Exposure Therapy for Public-Speaking Anxiety. <i>Frontiers in Psychiatry</i> , 2021, 12, 694610.	2.6	15
57	Long-term neuroplasticity in spinal cord injury patients: A study on movement-related brain potentials. <i>International Journal of Psychophysiology</i> , 2013, 87, 205-214.	1.0	14
58	Greater positive schizotypy relates to reduced N100 activity during rejection scenes. <i>Neuropsychologia</i> , 2014, 61, 280-290.	1.6	14
59	Gut microbiome-brain axis and inflammation in temperament, personality and psychopathology. <i>Current Opinion in Behavioral Sciences</i> , 2022, 44, 101101.	3.9	14
60	The Dark Empath: Characterising dark traits in the presence of empathy. <i>Personality and Individual Differences</i> , 2021, 169, 110172.	2.9	13
61	A novel way to quantify schizophrenia symptoms in clinical trials. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13398.	3.4	13
62	Personalised predictive modelling with brain-inspired spiking neural networks of longitudinal MRI neuroimaging data and the case study of dementia. <i>Neural Networks</i> , 2021, 144, 522-539.	5.9	13
63	Neurophysiological correlates of excitement in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 132-138.	4.8	12
64	Associations between immunological function and memory recall in healthy adults. <i>Brain and Cognition</i> , 2017, 119, 39-44.	1.8	12
65	Impact of imagery-enhanced interpretation training on offline and online interpretations in worry. <i>Behaviour Research and Therapy</i> , 2020, 124, 103497.	3.1	12
66	Exploring the "Dark Matter" of Social Interaction: Systematic Review of a Decade of Research in Spontaneous Interpersonal Coordination. <i>Frontiers in Psychology</i> , 2021, 12, 718237.	2.1	12
67	Separation and Localisation of P300 Sources and Their Subcomponents Using Constrained Blind Source Separation. <i>Eurasip Journal on Advances in Signal Processing</i> , 2006, 2007, 1.	1.7	11
68	N100 and N200, but not P300, amplitudes predict paranoia/suspiciousness in the general population. <i>Personality and Individual Differences</i> , 2014, 61-62, 74-79.	2.9	11
69	Electrophysiological study of the violence inhibition mechanism in relation to callous-unemotional and aggressive traits. <i>Personality and Individual Differences</i> , 2017, 118, 44-49.	2.9	10
70	Reduction in lower-alpha power during Ganzfeld flicker stimulation is associated with the production of imagery and trait positive schizotypy. <i>Neuropsychologia</i> , 2018, 121, 79-87.	1.6	10
71	Using event-related potential and behavioural evidence to understand interpretation bias in relation to worry. <i>Biological Psychology</i> , 2019, 148, 107746.	2.2	10
72	New insights into neural networks of error monitoring and clinical implications: a systematic review of ERP studies in neurological diseases. <i>Reviews in the Neurosciences</i> , 2022, 33, 161-179.	2.9	10

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73	Sex specific event-related potential (ERP) correlates of depression in schizophrenia. <i>Psychiatra Danubina</i> , 2014, 26, 27-33.	0.4	10
74	Age differences in resting state EEG and their relation to eye movements and cognitive performance. <i>Neuropsychologia</i> , 2021, 157, 107887.	1.6	9
75	Dark shadow of the self: How the dark triad and empathy impact parental and intimate adult attachment relationships in women. <i>Forensic Science International: Mind and Law</i> , 2021, 2, 100045.	0.3	8
76	The neural correlates of reinforcement sensitivity theory: A systematic review of the (f)MRI literature.. <i>Psychology and Neuroscience</i> , 2022, 15, 395-422.	0.8	8
77	Fatty acid correlates of temperament in adolescent boys with attention deficit hyperactivity disorder. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 431-436.	2.2	7
78	What is next for the neurobiology of temperament, personality and psychopathology?. <i>Current Opinion in Behavioral Sciences</i> , 2022, 45, 101143.	3.9	7
79	Neurophysiological markers of prospective memory and working memory in typical ageing and mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2021, 133, 111-125.	1.5	6
80	Borderline personality traits in attractive women and wealthy low attractive men are relatively favoured by the opposite sex. <i>Personality and Individual Differences</i> , 2021, 169, 109964.	2.9	4
81	Don't slap the fish: The relationship between dietary omega-3 intake and physical aggression is mediated by motor inhibition in response to distressed faces. <i>Personality and Individual Differences</i> , 2021, 169, 110062.	2.9	4
82	Cognitive Effect Following a Blended (Face to Face and Videoconference-Delivered) Format Mindfulness Training. <i>Frontiers in Psychology</i> , 2021, 12, 701459.	2.1	4
83	WiFi at University: A Better Balance between Education Activity and Distraction Activity Needed.. <i>Computers and Education Open</i> , 2022, 3, 100071.	4.2	4
84	Effects of system- and media-driven immersive capabilities on presence and affective experience. <i>Virtual Reality</i> , 0, , 1.	6.1	2
85	NEUROPHYSIOLOGICAL CORRELATES OF EXCITEMENT IN MEN WITH RECENT-ONSET PSYCHOSIS. <i>Psychiatra Danubina</i> , 2018, 30, 64-71.	0.4	2
86	Neuroimaging in schizophrenia: from theory to practice. <i>British Journal of Hospital Medicine</i> , 2002, 63, 328-331.	0.2	1
87	How do incorrect results change the processing of arithmetic information? Evidence from a divided visual field experiment. <i>Laterality</i> , 2014, 19, 340-353.	1.0	1
88	Borderline personality traits in attractive women and wealthy unattractive men are relatively favoured by the opposite sex. <i>Personality and Individual Differences</i> , 2020, 166, 110173.	2.9	0
89	The Mental Health Act 1983 (as amended in 2007) reform " How proposed changes potentially impact personality disorder services. <i>Forensic Science International: Mind and Law</i> , 2021, 2, 100062.	0.3	0
90	The power of touch: The effects of havening touch on subjective distress, mood, brain function, and psychological health.. <i>Psychology and Neuroscience</i> , 2022, 15, 332-346.	0.8	0