

Evian Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

12,927
citations

20036

63
h-index

25983

112
g-index

118
all docs

118
docs citations

118
times ranked

15453
citing authors

#	ARTICLE	IF	CITATIONS
1	Profound and reproducible patterns of reduced regional gray matter characterize major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 176.	2.4	21
2	Gender-specific structural abnormalities in major depressive disorder revealed by voxel-based analysis. <i>NeuroImage: Clinical</i> , 2019, 21, 101668.	1.4	20
3	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. <i>EBioMedicine</i> , 2015, 2, 37-45.	2.7	53
4	Quantitative EEG (QEEG) in psychiatry: Diagnostic or prognostic use?. <i>Clinical Neurophysiology</i> , 2014, 125, 1504-1506.	0.7	25
5	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 224.	0.7	34
6	Widespread reductions in gray matter volume in depression. <i>NeuroImage: Clinical</i> , 2013, 3, 332-339.	1.4	301
7	BRAINnet: A STANDARDIZED GLOBAL HUMAN BRAIN PROJECT. <i>Technology and Innovation</i> , 2013, 15, 17-29.	0.2	9
8	Absolute Level of Gamma Synchrony is Increased in First Episode Schizophrenia during Face Processing. <i>Journal of Experimental Psychopathology</i> , 2012, 3, 702-723.	0.4	9
9	International Study to Predict Optimized Treatment for Depression (iSPOT-D), a randomized clinical trial: rationale and protocol. <i>Trials</i> , 2011, 12, 4.	0.7	163
10	Loss of white matter integrity in major depressive disorder: Evidence using tract-based spatial statistical analysis of diffusion tensor imaging. <i>Human Brain Mapping</i> , 2011, 32, 2161-2171.	1.9	180
11	In first presentation adolescent anorexia nervosa, do cognitive markers of underweight status change with weight gain following a refeeding intervention?. <i>International Journal of Eating Disorders</i> , 2010, 43, 295-306.	2.1	85
12	Simulating Emotional Responses in Posttraumatic Stress Disorder: An fMRI Study. <i>Psychological Injury and Law</i> , 2010, 3, 111-117.	1.0	4
13	Impact of the HTR3A gene with early life trauma on emotional brain networks and depressed mood. <i>Depression and Anxiety</i> , 2010, 27, 752-759.	2.0	69
14	EEG Alpha Asymmetry in Schizophrenia, Depression, PTSD, Panic Disorder, ADHD and Conduct Disorder. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 178-183.	0.9	91
15	Emotion brain alterations in anorexia nervosa: a candidate biological marker and implications for treatment. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 267-274.	1.4	27
16	Early Life Stress Combined with Serotonin 3A Receptor and Brain-Derived Neurotrophic Factor Valine 66 to Methionine Genotypes Impacts Emotional Brain and Arousal Correlates of Risk for Depression. <i>Biological Psychiatry</i> , 2010, 68, 818-824.	0.7	85
17	COMT Val108/158Met polymorphism effects on emotional brain function and negativity bias. <i>NeuroImage</i> , 2010, 53, 918-925.	2.1	98
18	A Polymorphism of the MAOA Gene is Associated with Emotional Brain Markers and Personality Traits on an Antisocial Index. <i>Neuropsychopharmacology</i> , 2009, 34, 1797-1809.	2.8	74

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19	Explicit identification and implicit recognition of facial emotions: I. Age effects in males and females across 10 decades. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 257-277.	0.8	170
20	Anterior cingulate activity to salient stimuli is modulated by autonomic arousal in Posttraumatic Stress Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 59-62.	0.9	60
21	Brain derived neurotrophic factor Val66Met polymorphism, the five factor model of personality and hippocampal volume: Implications for depressive illness. <i>Human Brain Mapping</i> , 2009, 30, 1246-1256.	1.9	78
22	Disturbances in selective information processing associated with the BDNF Val66Met polymorphism: Evidence from cognition, the P300 and fronto-hippocampal systems. <i>Biological Psychology</i> , 2009, 80, 176-188.	1.1	117
23	Relative contributions of the cerebellar vermis and prefrontal lobe volumes on cognitive function across the adult lifespan. <i>Neurobiology of Aging</i> , 2009, 30, 457-465.	1.5	56
24	Explicit identification and implicit recognition of facial emotions: II. Core domains and relationships with general cognition. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 278-291.	0.8	98
25	“Negativity bias” in risk for depression and anxiety: Brain-body fear circuitry correlates, 5-HTT-LPR and early life stress. <i>NeuroImage</i> , 2009, 47, 804-814.	2.1	136
26	Neural synchrony in patients with a first episode of schizophrenia: tracking relations with grey matter and symptom profile. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 21-9.	1.4	23
27	Emotion-elicited gamma synchrony in patients with first-episode schizophrenia: a neural correlate of social cognition outcomes. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 303-13.	1.4	31
28	Early Life Stress on Brain Structure and Function Across the Lifespan: A Preliminary Study. <i>Brain Imaging and Behavior</i> , 2008, 2, 49-58.	1.1	44
29	Enhanced amygdala and medial prefrontal activation during nonconscious processing of fear in posttraumatic stress disorder: An fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 517-523.	1.9	224
30	THE INTEGRATE MODEL OF EMOTION, THINKING AND SELF REGULATION: AN APPLICATION TO THE "PARADOX OF AGING". <i>Journal of Integrative Neuroscience</i> , 2008, 07, 367-404.	0.8	48
31	Increased absolute magnitude of gamma synchrony in first-episode psychosis. <i>Schizophrenia Research</i> , 2008, 105, 262-271.	1.1	65
32	Misinterpreting Emotional Expressions in Attention-Deficit/Hyperactivity Disorder: Evidence for a Neural Marker and Stimulant Effects. <i>Biological Psychiatry</i> , 2008, 63, 917-926.	0.7	171
33	Relationship Between Body Mass Index and Brain Volume in Healthy Adults. <i>International Journal of Neuroscience</i> , 2008, 118, 1582-1593.	0.8	188
34	Body mass index and neuropsychological function in healthy children and adolescents. <i>Appetite</i> , 2008, 50, 246-251.	1.8	96
35	Association between BDNF Val66Met polymorphism and trait depression is mediated via resting EEG alpha band activity. <i>Biological Psychology</i> , 2008, 79, 275-284.	1.1	67
36	AN "INTEGRATIVE NEUROSCIENCE" PLATFORM: APPLICATION TO PROFILES OF NEGATIVITY AND POSITIVITY BIAS. <i>Journal of Integrative Neuroscience</i> , 2008, 07, 345-366.	0.8	45

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37	Chronic cigarette smoking and the microstructural integrity of white matter in healthy adults: A diffusion tensor imaging study. <i>Nicotine and Tobacco Research</i> , 2008, 10, 137-147.	1.4	111
38	Improving the Prediction of Treatment Response in Depression: <i>Integration of Clinical, Cognitive, Psychophysiological, Neuroimaging, and Genetic Measures</i>. <i>CNS Spectrums</i> , 2008, 13, 1066-1086.	0.7	150
39	Putative biomarker of working memory systems development during childhood and adolescence. <i>NeuroReport</i> , 2008, 19, 197-201.	0.6	6
40	The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 193.	1.0	73
41	BRAIN STRUCTURE AND FUNCTION CORRELATES OF GENERAL AND SOCIAL COGNITION. <i>Journal of Integrative Neuroscience</i> , 2007, 06, 35-74.	0.8	37
42	Dynamic Organization of the Emotional Brain: Responsivity, Stability, and Instability. <i>Neuroscientist</i> , 2007, 13, 349-370.	2.6	54
43	Mapping frontal-limbic correlates of orienting to change detection. <i>NeuroReport</i> , 2007, 18, 197-202.	0.6	26
44	Elevated body mass index is associated with executive dysfunction in otherwise healthy adults. <i>Comprehensive Psychiatry</i> , 2007, 48, 57-61.	1.5	564
45	Diffusion tensor imaging of the corpus callosum: a cross-sectional study across the lifespan. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 215-221.	0.7	81
46	Integrating genomics and neuromarkers for the era of brain-related personalized medicine. <i>Personalized Medicine</i> , 2007, 4, 201-215.	0.8	31
47	Functional disconnections in the direct and indirect amygdala pathways for fear processing in schizophrenia. <i>Schizophrenia Research</i> , 2007, 90, 284-294.	1.1	167
48	INTEGRATING OBJECTIVE GENE-BRAIN-BEHAVIOR MARKERS OF PSYCHIATRIC DISORDERS. <i>Journal of Integrative Neuroscience</i> , 2007, 06, 1-34.	0.8	24
49	Brain maturation in adolescence: Concurrent changes in neuroanatomy and neurophysiology. <i>Human Brain Mapping</i> , 2007, 28, 228-237.	1.9	309
50	Fronto-limbic and autonomic disjunctions to negative emotion distinguish schizophrenia subtypes. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 29-44.	0.9	130
51	Trauma modulates amygdala and medial prefrontal responses to consciously attended fear. <i>NeuroImage</i> , 2006, 29, 347-357.	2.1	314
52	The "when" and "where" of perceiving signals of threat versus non-threat. <i>NeuroImage</i> , 2006, 31, 458-467.	1.7	224
53	The Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 823-833.	0.6	170
54	Early Life Stress and Morphometry of the Adult Anterior Cingulate Cortex and Caudate Nuclei. <i>Biological Psychiatry</i> , 2006, 59, 975-982.	0.7	386

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55	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. <i>Biological Psychiatry</i> , 2006, 60, 444-453.	0.7	147
56	Intelligence and the tuning-in of brain networks. <i>Learning and Individual Differences</i> , 2006, 16, 217-233.	1.5	23
57	Differential BOLD responses to auditory target stimuli associated with a skin conductance response. <i>Acta Neuropsychiatrica</i> , 2006, 18, 105-114.	1.0	8
58	Mode of Functional Connectivity in Amygdala Pathways Dissociates Level of Awareness for Signals of Fear. <i>Journal of Neuroscience</i> , 2006, 26, 9264-9271.	1.7	230
59	Amygdalaâ€“prefrontal dissociation of subliminal and supraliminal fear. <i>Human Brain Mapping</i> , 2006, 27, 652-661.	1.9	200
60	The Mellow Years?: Neural Basis of Improving Emotional Stability over Age. <i>Journal of Neuroscience</i> , 2006, 26, 6422-6430.	1.7	253
61	"Missing links" in borderline personality disorder: loss of neural synchrony relates to lack of emotion regulation and impulse control. <i>Journal of Psychiatry and Neuroscience</i> , 2006, 31, 181-8.	1.4	23
62	BOLD, sweat and fears: fMRI and skin conductance distinguish facial fear signals. <i>NeuroReport</i> , 2005, 16, 49-52.	0.6	93
63	Neurophysiological markers of contextual processing: The relationship between P3b and Gamma synchrony and their modulation by arousal, performance and individual differences. <i>Cognitive Brain Research</i> , 2005, 25, 472-483.	3.3	6
64	Preservation of limbic and paralimbic structures in aging. <i>Human Brain Mapping</i> , 2005, 25, 391-401.	1.9	253
65	PRELIMINARY VALIDITY OF â€œINTEGNEUROTMâ€ A NEW COMPUTERIZED BATTERY OF NEUROCOGNITIVE TESTS. <i>International Journal of Neuroscience</i> , 2005, 115, 1549-1567.	0.8	184
66	Clinical Profiles, Scope and General Findings of the Western Sydney First Episode Psychosis Project. <i>Australian and New Zealand Journal of Psychiatry</i> , 2005, 39, 36-43.	1.3	30
67	AGE-DEPENDENT CHANGE IN EXECUTIVE FUNCTION AND GAMMA 40 HZ PHASE SYNCHRONY. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 63-76.	0.8	26
68	THE IMPACT OF EARLY LIFE STRESS ON PSYCHOPHYSIOLOGICAL, PERSONALITY AND BEHAVIORAL MEASURES IN 740 NON-CLINICAL SUBJECTS. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 27-40.	0.8	121
69	NEURAL SYNCHRONY AND GRAY MATTER VARIATION IN HUMAN MALES AND FEMALES: AN INTEGRATION OF 40 HZ GAMMA SYNCHRONY AND MRI MEASURES. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 77-93.	0.8	7
70	A direct brainstemâ€“amygdalaâ€“cortical â€˜alarmâ€™ system for subliminal signals of fear. <i>NeuroImage</i> , 2005, 24, 235-243.	2.1	557
71	Pathways for fear perception: modulation of amygdala activity by thalamo-cortical systems. <i>NeuroImage</i> , 2005, 26, 141-148.	2.1	149
72	Distinct amygdalaâ€“autonomic arousal profiles in response to fear signals in healthy males and females. <i>NeuroImage</i> , 2005, 28, 618-626.	2.1	122

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73	Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. <i>Archives of Clinical Neuropsychology</i> , 2005, 20, 697-704.	0.3	41
74	Neural Networks of Information Processing in Posttraumatic Stress Disorder: A Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2005, 58, 111-118.	0.7	189
75	A Temporal Dissociation of Subliminal versus Supraliminal Fear Perception: An Event-related Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 479-486.	1.1	184
76	The dynamics of cortico-amygdala and autonomic activity over the experimental time course of fear perception. <i>Cognitive Brain Research</i> , 2004, 21, 114-123.	3.3	80
77	Mapping the time course of nonconscious and conscious perception of fear: An integration of central and peripheral measures. <i>Human Brain Mapping</i> , 2004, 21, 64-74.	1.9	206
78	Face to face: visual scanpath evidence for abnormal processing of facial expressions in social phobia. <i>Psychiatry Research</i> , 2004, 127, 43-53.	1.7	247
79	Dysregulation of Arousal and Amygdala-Prefrontal Systems in Paranoid Schizophrenia. <i>American Journal of Psychiatry</i> , 2004, 161, 480-489.	4.0	298
80	Integrative Neuroscience in Psychiatry: The Role of a Standardized Database. <i>Australasian Psychiatry</i> , 2003, 11, 156-163.	0.4	42
81	Electrodermal responsivity distinguishes ERP activity and symptom profile in schizophrenia. <i>Schizophrenia Research</i> , 2003, 59, 115-125.	1.1	15
82	Synchronous Gamma activity: a review and contribution to an integrative neuroscience model of schizophrenia. <i>Brain Research Reviews</i> , 2003, 41, 57-78.	9.1	459
83	Emotion perception in schizophrenia: an eye movement study comparing the effectiveness of risperidone vs. haloperidol. <i>Psychiatry Research</i> , 2003, 120, 13-27.	1.7	71
84	Social phobics do not see eye to eye:. <i>Journal of Anxiety Disorders</i> , 2003, 17, 33-44.	1.5	249
85	Integrative Neuroscience. <i>Neuropsychopharmacology</i> , 2003, 28, S2-S8.	2.8	73
86	High-frequency synchronisation in schizophrenia: Too much or too little?. <i>Behavioral and Brain Sciences</i> , 2003, 26, 109-110.	0.4	4
87	Schizophrenia and affective disorder show different visual scanning behavior for faces: a trait versus state-based distinction?. <i>Biological Psychiatry</i> , 2002, 52, 338-348.	0.7	139
88	Visual scanpaths to positive and negative facial emotions in an outpatient schizophrenia sample. <i>Schizophrenia Research</i> , 2002, 55, 159-170.	1.1	183
89	Neuroimaging in neuropsychiatry. <i>Seminars in Clinical Neuropsychiatry</i> , 2002, 7, 42-53.	1.9	6
90	An integration of 40 Hz Gamma and phasic arousal: novelty and routinization processing in schizophrenia. <i>Clinical Neurophysiology</i> , 2001, 112, 1499-1507.	0.7	48

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91	Symptom profile and "gamma"-processing in schizophrenia. <i>Cognitive Neuropsychiatry</i> , 2001, 6, 7-19.	0.7	74
92	Arousal Dissociates Amygdala and Hippocampal Fear Responses: Evidence from Simultaneous fMRI and Skin Conductance Recording. <i>NeuroImage</i> , 2001, 14, 1070-1079.	2.1	305
93	Integrative Psychophysiology. <i>International Journal of Psychophysiology</i> , 2001, 42, 95-108.	0.5	12
94	Event-Related Potentials to Threat-Related Faces in Schizophrenia. <i>International Journal of Neuroscience</i> , 2001, 107, 113-130.	0.8	17
95	Single-event-related potential analysis by means of fragmentary decomposition. <i>Biological Cybernetics</i> , 2001, 85, 219-229.	0.6	21
96	Sex Differences, Gamma Activity and Schizophrenia. <i>International Journal of Neuroscience</i> , 2001, 107, 131-144.	0.8	16
97	In Search of the "Duchenne Smile": Evidence from Eye Movements. <i>Journal of Psychophysiology</i> , 2001, 15, 122-127.	0.3	34
98	The neural correlates of orienting. <i>NeuroReport</i> , 2000, 11, 3011-3015.	0.6	115
99	Synchronous cortical gamma-band activity in task-relevant cognition. <i>NeuroReport</i> , 2000, 11, 669-675.	0.6	81
100	Late Component ERPs are Associated with Three Syndromes in Schizophrenia. <i>International Journal of Neuroscience</i> , 2000, 105, 37-52.	0.8	47
101	Gamma activity in schizophrenia: evidence of impaired network binding?. <i>Clinical Neurophysiology</i> , 2000, 111, 1461-1468.	0.7	190
102	Brain Imaging Technologies: How, What, When and Why?. <i>Australian and New Zealand Journal of Psychiatry</i> , 1999, 33, 187-196.	1.3	14
103	A Jacksonian and Biopsychosocial Hypothesis Concerning Borderline and Related Phenomena. <i>Australian and New Zealand Journal of Psychiatry</i> , 1999, 33, 831-840.	1.3	38
104	Is the target-to-target interval a critical determinant of P3 amplitude?. <i>Psychophysiology</i> , 1999, 36, 643-654.	1.2	57
105	Numerical Fourier transform spectroscopy of EMG half-waves: fragmentary-decomposition-based approach to nonstationary signal analysis. <i>Biological Cybernetics</i> , 1999, 81, 457-467.	0.6	12
106	Eye movements reflect impaired face processing in patients with schizophrenia. <i>Biological Psychiatry</i> , 1999, 46, 963-969.	0.7	90
107	Visual scanpaths in schizophrenia: is there a deficit in face recognition?. <i>Schizophrenia Research</i> , 1999, 40, 189-199.	1.1	162
108	Is the target-to-target interval a critical determinant of P3 amplitude?. , 1999, 36, 643.		4

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109	Late components of the event-related potentials and their topography in Parkinson's disease. <i>Movement Disorders</i> , 1998, 13, 262-267.	2.2	28
110	Prestimulus EEG alpha phase synchronicity influences N100 amplitude and reaction time. <i>Psychophysiology</i> , 1998, 35, 591-595.	1.2	45
111	Decrement of the N1 auditory event-related potential with stimulus repetition: habituation vs. refractoriness. <i>International Journal of Psychophysiology</i> , 1998, 31, 51-68.	0.5	305
112	Eeg alpha phase at stimulus onset significantly affects the amplitude of the P3 ERP component. <i>International Journal of Neuroscience</i> , 1998, 93, 101-115.	0.8	30
113	Deep dyslexia and right hemisphere reading-a regional cerebral blood flow study. <i>Aphasiology</i> , 1997, 11, 1139-1158.	1.4	30
114	Decomposing skin conductance into tonic and phasic components. <i>International Journal of Psychophysiology</i> , 1997, 25, 97-109.	0.5	185
115	Elicitation and habituation of the electrodermal orienting response in a short interstimulus interval paradigm. <i>International Journal of Psychophysiology</i> , 1993, 15, 247-253.	0.5	49
116	Does the N100 evoked potential really habituate? Evidence from a paradigm appropriate to a clinical setting. <i>International Journal of Psychophysiology</i> , 1992, 13, 9-16.	0.5	50
117	Neuropsychological Assessment and Brain Imaging Technologies in Evaluation of the Sequelae of Blunt Head Injury. <i>Australian and New Zealand Journal of Psychiatry</i> , 1990, 24, 133-138.	1.3	6
118	P300 and the effects of aging: Relevance to the diagnosis of dementia. <i>Experimental Aging Research</i> , 1986, 12, 187-192.	0.6	22