

# Evian Gordon

## List of Publications by Citations

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117  
papers

11,271  
citations

61  
h-index

105  
g-index

118  
ext. papers

12,154  
ext. citations

3.9  
avg, IF

5.79  
L-index

#	Paper	IF	Citations
117	A direct brainstem-amygdala-cortical 'alarm' system for subliminal signals of fear. <i>NeuroImage</i> , <b>2005</b> , 24, 235-43	7.9	490
116	Elevated body mass index is associated with executive dysfunction in otherwise healthy adults. <i>Comprehensive Psychiatry</i> , <b>2007</b> , 48, 57-61	7.3	486
115	Synchronous gamma activity: a review and contribution to an integrative neuroscience model of schizophrenia. <i>Brain Research Reviews</i> , <b>2003</b> , 41, 57-78		393
114	Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 975-82	7.9	318
113	Trauma modulates amygdala and medial prefrontal responses to consciously attended fear. <i>NeuroImage</i> , <b>2006</b> , 29, 347-57	7.9	284
112	Arousal dissociates amygdala and hippocampal fear responses: evidence from simultaneous fMRI and skin conductance recording. <i>NeuroImage</i> , <b>2001</b> , 14, 1070-9	7.9	278
111	Dysregulation of arousal and amygdala-prefrontal systems in paranoid schizophrenia. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 480-9	11.9	275
110	Decrement of the N1 auditory event-related potential with stimulus repetition: habituation vs. refractoriness. <i>International Journal of Psychophysiology</i> , <b>1998</b> , 31, 51-68	2.9	272
109	Brain maturation in adolescence: concurrent changes in neuroanatomy and neurophysiology. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 228-37	5.9	243
108	Preservation of limbic and paralimbic structures in aging. <i>Human Brain Mapping</i> , <b>2005</b> , 25, 391-401	5.9	231
107	Widespread reductions in gray matter volume in depression. <i>NeuroImage: Clinical</i> , <b>2013</b> , 3, 332-9	5.3	229
106	Face to face: visual scanpath evidence for abnormal processing of facial expressions in social phobia. <i>Psychiatry Research</i> , <b>2004</b> , 127, 43-53	9.9	226
105	The mellow years?: neural basis of improving emotional stability over age. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 6422-30	6.6	214
104	Social phobics do not see eye to eye: a visual scanpath study of emotional expression processing. <i>Journal of Anxiety Disorders</i> , <b>2003</b> , 17, 33-44	10.9	214
103	Mode of functional connectivity in amygdala pathways dissociates level of awareness for signals of fear. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 9264-71	6.6	213
102	The 'when' and 'where' of perceiving signals of threat versus non-threat. <i>NeuroImage</i> , <b>2006</b> , 31, 458-67	7.9	196
101	Enhanced amygdala and medial prefrontal activation during nonconscious processing of fear in posttraumatic stress disorder: an fMRI study. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 517-23	5.9	193

100	Mapping the time course of nonconscious and conscious perception of fear: an integration of central and peripheral measures. <i>Human Brain Mapping</i> , <b>2004</b> , 21, 64-74	5.9	180
99	Amygdala-prefrontal dissociation of subliminal and supraliminal fear. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 652-61	5.9	178
98	A temporal dissociation of subliminal versus supraliminal fear perception: an event-related potential study. <i>Journal of Cognitive Neuroscience</i> , <b>2004</b> , 16, 479-86	3.1	173
97	Preliminary validity of "integneuro": a new computerized battery of neurocognitive tests. <i>International Journal of Neuroscience</i> , <b>2005</b> , 115, 1549-67	2	173
96	Neural networks of information processing in posttraumatic stress disorder: a functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 111-8	7.9	169
95	Decomposing skin conductance into tonic and phasic components. <i>International Journal of Psychophysiology</i> , <b>1997</b> , 25, 97-109	2.9	168
94	Visual scanpaths to positive and negative facial emotions in an outpatient schizophrenia sample. <i>Schizophrenia Research</i> , <b>2002</b> , 55, 159-70	3.6	167
93	Relationship between body mass index and brain volume in healthy adults. <i>International Journal of Neuroscience</i> , <b>2008</b> , 118, 1582-93	2	159
92	Gamma activity in schizophrenia: evidence of impaired network binding?. <i>Clinical Neurophysiology</i> , <b>2000</b> , 111, 1461-8	4.3	158
91	Misinterpreting emotional expressions in attention-deficit/hyperactivity disorder: evidence for a neural marker and stimulant effects. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 917-26	7.9	153
90	Functional disconnections in the direct and indirect amygdala pathways for fear processing in schizophrenia. <i>Schizophrenia Research</i> , <b>2007</b> , 90, 284-94	3.6	153
89	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> , <b>2011</b> , 32, 2161-71	5.9	152
88	Visual scanpaths in schizophrenia: is there a deficit in face recognition?. <i>Schizophrenia Research</i> , <b>1999</b> , 40, 189-99	3.6	145
87	The relationship between frontal gray matter volume and cognition varies across the healthy adult lifespan. <i>American Journal of Geriatric Psychiatry</i> , <b>2006</b> , 14, 823-33	6.5	136
86	Pathways for fear perception: modulation of amygdala activity by thalamo-cortical systems. <i>NeuroImage</i> , <b>2005</b> , 26, 141-8	7.9	132
85	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> , <b>2009</b> , 31, 257-77	2.1	131
84	Regional white matter and neuropsychological functioning across the adult lifespan. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 444-53	7.9	127
83	International Study to Predict Optimized Treatment for Depression (iSPOT-D), a randomized clinical trial: rationale and protocol. <i>Trials</i> , <b>2011</b> , 12, 4	2.8	126

82	Improving the prediction of treatment response in depression: integration of clinical, cognitive, psychophysiological, neuroimaging, and genetic measures. <i>CNS Spectrums</i> , <b>2008</b> , 13, 1066-86; quiz 1087-8	1.8	125
81	Schizophrenia and affective disorder show different visual scanning behavior for faces: a trait versus state-based distinction?. <i>Biological Psychiatry</i> , <b>2002</b> , 52, 338-48	7.9	121
80	Fronto-limbic and autonomic disjunctions to negative emotion distinguish schizophrenia subtypes. <i>Psychiatry Research - Neuroimaging</i> , <b>2007</b> , 155, 29-44	2.9	119
79	'Negativity bias' in risk for depression and anxiety: brain-body fear circuitry correlates, 5-HTT-LPR and early life stress. <i>NeuroImage</i> , <b>2009</b> , 47, 804-14	7.9	118
78	Distinct amygdala-autonomic arousal profiles in response to fear signals in healthy males and females. <i>NeuroImage</i> , <b>2005</b> , 28, 618-26	7.9	112
77	Disturbances in selective information processing associated with the BDNF Val66Met polymorphism: evidence from cognition, the P300 and fronto-hippocampal systems. <i>Biological Psychology</i> , <b>2009</b> , 80, 176-88	3.2	108
76	Chronic cigarette smoking and the microstructural integrity of white matter in healthy adults: a diffusion tensor imaging study. <i>Nicotine and Tobacco Research</i> , <b>2008</b> , 10, 137-47	4.9	108
75	The impact of early life stress on psychophysiological, personality and behavioral measures in 740 non-clinical subjects. <i>Journal of Integrative Neuroscience</i> , <b>2005</b> , 4, 27-40	1.5	104
74	The neural correlates of orienting: an integration of fMRI and skin conductance orienting. <i>NeuroReport</i> , <b>2000</b> , 11, 3011-5	1.7	97
73	BOLD, sweat and fears: fMRI and skin conductance distinguish facial fear signals. <i>NeuroReport</i> , <b>2005</b> , 16, 49-52	1.7	86
72	COMT Val(108/158)Met polymorphism effects on emotional brain function and negativity bias. <i>NeuroImage</i> , <b>2010</b> , 53, 918-25	7.9	85
71	Eye movements reflect impaired face processing in patients with schizophrenia. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 963-9	7.9	85
70	Body mass index and neuropsychological function in healthy children and adolescents. <i>Appetite</i> , <b>2008</b> , 50, 246-51	4.5	84
69	Explicit identification and implicit recognition of facial emotions: II. Core domains and relationships with general cognition. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2009</b> , 31, 278-91	2.1	80
68	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> , <b>2010</b> , 68, 818-24	7.9	79
67	EEG alpha asymmetry in schizophrenia, depression, PTSD, panic disorder, ADHD and conduct disorder. <i>Clinical EEG and Neuroscience</i> , <b>2010</b> , 41, 178-83	2.3	74
66	Symptom profile and $\gamma$ -processing in schizophrenia. <i>Cognitive Neuropsychiatry</i> , <b>2001</b> , 6, 7-19	2	74
65	The dynamics of cortico-amygdala and autonomic activity over the experimental time course of fear perception. <i>Cognitive Brain Research</i> , <b>2004</b> , 21, 114-23		73

64	Brain derived neurotrophic factor Val66Met polymorphism, the five factor model of personality and hippocampal volume: Implications for depressive illness. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1246-56	5.9	72
63	Integrative neuroscience. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28 Suppl 1, S2-8	8.7	71
62	Synchronous cortical gamma-band activity in task-relevant cognition. <i>NeuroReport</i> , <b>2000</b> , 11, 669-75	1.7	71
61	Diffusion tensor imaging of the corpus callosum: a cross-sectional study across the lifespan. <i>International Journal of Developmental Neuroscience</i> , <b>2007</b> , 25, 215-21	2.7	70
60	The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population. <i>Neuropsychiatric Disease and Treatment</i> , <b>2008</b> , 4, 193-201	3.1	67
59	A polymorphism of the MAOA gene is associated with emotional brain markers and personality traits on an antisocial index. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1797-809	8.7	65
58	Emotion perception in schizophrenia: an eye movement study comparing the effectiveness of risperidone vs. haloperidol. <i>Psychiatry Research</i> , <b>2003</b> , 120, 13-27	9.9	64
57	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> , <b>2010</b> , 43, 295-306	6.3	62
56	Impact of the HTR3A gene with early life trauma on emotional brain networks and depressed mood. <i>Depression and Anxiety</i> , <b>2010</b> , 27, 752-9	8.4	60
55	Association between BDNF Val66Met polymorphism and trait depression is mediated via resting EEG alpha band activity. <i>Biological Psychology</i> , <b>2008</b> , 79, 275-84	3.2	59
54	Increased absolute magnitude of gamma synchrony in first-episode psychosis. <i>Schizophrenia Research</i> , <b>2008</b> , 105, 262-71	3.6	57
53	Anterior cingulate activity to salient stimuli is modulated by autonomic arousal in posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 173, 59-62	2.9	54
52	Is the target-to-target interval a critical determinant of P3 amplitude?. <i>Psychophysiology</i> , <b>1999</b> , 36, 643-654	4.4	52
51	Dynamic organization of the emotional brain: responsivity, stability, and instability. <i>Neuroscientist</i> , <b>2007</b> , 13, 349-70	7.6	49
50	Does the N100 evoked potential really habituate? Evidence from a paradigm appropriate to a clinical setting. <i>International Journal of Psychophysiology</i> , <b>1992</b> , 13, 9-16	2.9	47
49	An integration of 40 Hz Gamma and phasic arousal: novelty and routinization processing in schizophrenia. <i>Clinical Neurophysiology</i> , <b>2001</b> , 112, 1499-507	4.3	46
48	Elicitation and habituation of the electrodermal orienting response in a short interstimulus interval paradigm. <i>International Journal of Psychophysiology</i> , <b>1993</b> , 15, 247-53	2.9	44
47	Relative contributions of the cerebellar vermis and prefrontal lobe volumes on cognitive function across the adult lifespan. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 457-65	5.6	43

46	The integrate model of emotion, thinking and self regulation: an application to the "paradox of aging". <i>Journal of Integrative Neuroscience</i> , <b>2008</b> , 7, 367-404	1.5	43
45	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. <i>EBioMedicine</i> , <b>2015</b> , 2, 37-45	8.8	41
44	Integrative Neuroscience in Psychiatry: The Role of a Standardized Database. <i>Australasian Psychiatry</i> , <b>2003</b> , 11, 156-163	1.7	41
43	Late component ERPs are associated with three syndromes in schizophrenia. <i>International Journal of Neuroscience</i> , <b>2000</b> , 105, 37-52	2	41
42	Prestimulus EEG alpha phase synchronicity influences N100 amplitude and reaction time. <i>Psychophysiology</i> , <b>1998</b> , 35, 591-5	4.1	40
41	Early Life Stress on Brain Structure and Function Across the Lifespan: A Preliminary Study. <i>Brain Imaging and Behavior</i> , <b>2008</b> , 2, 49-58	4.1	39
40	Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. <i>Archives of Clinical Neuropsychology</i> , <b>2005</b> , 20, 697-704	2.7	37
39	AN "INTEGRATIVE NEUROSCIENCE" PLATFORM: APPLICATION TO PROFILES OF NEGATIVITY AND POSITIVITY BIAS. <i>Journal of Integrative Neuroscience</i> , <b>2008</b> , 07, 345-366	1.5	33
38	Brain imaging predictors and the international study to predict optimized treatment for depression: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 224	2.8	31
37	Brain structure and function correlates of general and social cognition. <i>Journal of Integrative Neuroscience</i> , <b>2007</b> , 6, 35-74	1.5	31
36	Deep dyslexia and right hemisphere reading-a regional cerebral blood flow study. <i>Aphasiology</i> , <b>1997</b> , 11, 1139-1158	1.6	29
35	Clinical Profiles, Scope and General Findings of the Western Sydney First Episode Psychosis Project. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2005</b> , 39, 36-43	2.6	29
34	Emotion-elicited gamma synchrony in patients with first-episode schizophrenia: a neural correlate of social cognition outcomes. <i>Journal of Psychiatry and Neuroscience</i> , <b>2009</b> , 34, 303-13	4.5	28
33	A Jacksonian and biopsychosocial hypothesis concerning borderline and related phenomena. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>1999</b> , 33, 831-40	2.6	27
32	Integrating genomics and neuromarkers for the era of brain-related personalized medicine. <i>Personalized Medicine</i> , <b>2007</b> , 4, 201-215	2.2	26
31	In Search of the Duchenne Smile—Evidence from Eye Movements. <i>Journal of Psychophysiology</i> , <b>2001</b> , 15, 122-127	1	26
30	Emotion brain alterations in anorexia nervosa: a candidate biological marker and implications for treatment. <i>Journal of Psychiatry and Neuroscience</i> , <b>2010</b> , 35, 267-74	4.5	24
29	EEG alpha phase at stimulus onset significantly affects the amplitude of the P3 ERP component. <i>International Journal of Neuroscience</i> , <b>1998</b> , 93, 101-15	2	24

28	Mapping frontal-limbic correlates of orienting to change detection. <i>NeuroReport</i> , <b>2007</b> , 18, 197-202	1.7	24
27	Age-dependent change in executive function and gamma 40 Hz phase synchrony. <i>Journal of Integrative Neuroscience</i> , <b>2005</b> , 4, 63-76	1.5	23
26	Late components of the event-related potentials and their topography in Parkinson's disease. <i>Movement Disorders</i> , <b>1998</b> , 13, 262-7	7	22
25	P300 and the effects of aging: relevance to the diagnosis of dementia. <i>Experimental Aging Research</i> , <b>1986</b> , 12, 187-92	1.7	21
24	"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> , <b>2006</b> , 31, 181-8	4.5	21
23	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> , <b>2009</b> , 34, 21-9	4.5	20
22	Integrating objective gene-brain-behavior markers of psychiatric disorders. <i>Journal of Integrative Neuroscience</i> , <b>2007</b> , 6, 1-34	1.5	19
21	Intelligence and the tuning-in of brain networks. <i>Learning and Individual Differences</i> , <b>2006</b> , 16, 217-233	3.1	19
20	Single-event-related potential analysis by means of fragmentary decomposition. <i>Biological Cybernetics</i> , <b>2001</b> , 85, 219-29	2.8	18
19	Event-related potentials to threat-related faces in schizophrenia. <i>International Journal of Neuroscience</i> , <b>2001</b> , 107, 113-30	2	17
18	Gender-specific structural abnormalities in major depressive disorder revealed by fixel-based analysis. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101668	5.3	15
17	Electrodermal responsivity distinguishes ERP activity and symptom profile in schizophrenia. <i>Schizophrenia Research</i> , <b>2003</b> , 59, 115-25	3.6	15
16	Sex differences, gamma activity and schizophrenia. <i>International Journal of Neuroscience</i> , <b>2001</b> , 107, 131-44	4	15
15	Brain imaging technologies: how, what, when and why?. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>1999</b> , 33, 187-96	2.6	11
14	Integrative psychophysiology. <i>International Journal of Psychophysiology</i> , <b>2001</b> , 42, 95-108	2.9	9
13	Absolute Level of Gamma Synchrony is Increased in FirstEpisode Schizophrenia during Face Processing. <i>Journal of Experimental Psychopathology</i> , <b>2012</b> , 3, 702-723	2.3	8
12	BRAINnet: A STANDARDIZED GLOBAL HUMAN BRAIN PROJECT. <i>Technology and Innovation</i> , <b>2013</b> , 15, 17-29	0.7	8
11	Differential BOLD responses to auditory target stimuli associated with a skin conductance response. <i>Acta Neuropsychiatrica</i> , <b>2006</b> , 18, 105-14	3.9	8

10	Numerical fourier transform spectroscopy of EMG half-waves: fragmentary-decomposition-based approach to nonstationary signal analysis. <i>Biological Cybernetics</i> , <b>1999</b> , 81, 457-67	2.8	8
9	Profound and reproducible patterns of reduced regional gray matter characterize major depressive disorder. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 176	8.6	6
8	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> , <b>2005</b> , 25, 472-83		6
7	Neural synchrony and gray matter variation in human males and females: integration of 40 Hz gamma synchrony and MRI measures. <i>Journal of Integrative Neuroscience</i> , <b>2005</b> , 4, 77-93	1.5	6
6	Neuroimaging in neuropsychiatry. <i>Seminars in Clinical Neuropsychiatry</i> , <b>2002</b> , 7, 42-53		6
5	Putative biomarker of working memory systems development during childhood and adolescence. <i>NeuroReport</i> , <b>2008</b> , 19, 197-201	1.7	5
4	High-frequency synchronisation in schizophrenia: Too much or too little?. <i>Behavioral and Brain Sciences</i> , <b>2003</b> , 26, 109-110	0.9	4
3	Is the target-to-target interval a critical determinant of P3 amplitude? <b>1999</b> , 36, 643		4
2	Simulating Emotional Responses in Posttraumatic Stress Disorder: An fMRI Study. <i>Psychological Injury and Law</i> , <b>2010</b> , 3, 111-117	2.8	3
1	Neuropsychological assessment and brain imaging technologies in evaluation of the sequelae of blunt head injury. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>1990</b> , 24, 133-8	2.6	2