

Andrew H Kemp

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159
papers

29,092
citations

59
h-index

170
g-index

175
ext. papers

33,951
ext. citations

6.1
avg, IF

7.74
L-index

#	Paper	IF	Citations
159	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 385, 117-71	40	4599
158	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800	40	3802
157	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1545-1602	40	3801
156	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
155	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2287-323	40	1776
154	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004	40	950
153	Impact of depression and antidepressant treatment on heart rate variability: a review and meta-analysis. <i>Biological Psychiatry</i> , 2010 , 67, 1067-74	7.9	781
152	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
151	A direct brainstem-amygdala-cortical alarm system for subliminal signals of fear. <i>NeuroImage</i> , 2005 , 24, 235-43	7.9	490
150	Interactions between BDNF Val66Met polymorphism and early life stress predict brain and arousal pathways to syndromal depression and anxiety. <i>Molecular Psychiatry</i> , 2009 , 14, 681-95	15.1	430
149	Anxiety Disorders are Associated with Reduced Heart Rate Variability: A Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2014 , 5, 80	5	424
148	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
147	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV, the</i> , 2016 , 3, e361-e387	7.8	382
146	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	40	352
145	The relationship between mental and physical health: insights from the study of heart rate variability. <i>International Journal of Psychophysiology</i> , 2013 , 89, 288-96	2.9	307
144	Trauma modulates amygdala and medial prefrontal responses to consciously attended fear. <i>NeuroImage</i> , 2006 , 29, 347-57	7.9	284
143	Depression, comorbid anxiety disorders, and heart rate variability in physically healthy, unmedicated patients: implications for cardiovascular risk. <i>PLoS ONE</i> , 2012 , 7, e30777	3.7	262

142	Amygdala and ventral anterior cingulate activation predicts treatment response to cognitive behaviour therapy for post-traumatic stress disorder. <i>Psychological Medicine</i> , 2008 , 38, 555-61	6.9	245
141	The impact of a single administration of intranasal oxytocin on the recognition of basic emotions in humans: a meta-analysis. <i>Neuropsychopharmacology</i> , 2013 , 38, 1929-36	8.7	225
140	The mellow years?: neural basis of improving emotional stability over age. <i>Journal of Neuroscience</i> , 2006 , 26, 6422-30	6.6	214
139	Mode of functional connectivity in amygdala pathways dissociates level of awareness for signals of fear. <i>Journal of Neuroscience</i> , 2006 , 26, 9264-71	6.6	213
138	Heart rate variability is associated with emotion recognition: direct evidence for a relationship between the autonomic nervous system and social cognition. <i>International Journal of Psychophysiology</i> , 2012 , 86, 168-72	2.9	206
137	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, 517-23	5.9	193
136	Amygdala-prefrontal dissociation of subliminal and supraliminal fear. <i>Human Brain Mapping</i> , 2006 , 27, 652-61	5.9	178
135	Changes in anterior cingulate and amygdala after cognitive behavior therapy of posttraumatic stress disorder. <i>Psychological Science</i> , 2007 , 18, 127-9	7.9	173
134	Investigating models of affect: relationships among EEG alpha asymmetry, depression, and anxiety. <i>Emotion</i> , 2008 , 8, 560-72	4.1	171
133	Neural networks of information processing in posttraumatic stress disorder: a functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2005 , 58, 111-8	7.9	169
132	The Role of Oxytocin in Human Affect: A Novel Hypothesis. <i>Current Directions in Psychological Science</i> , 2011 , 20, 222-231	6.5	157
131	Functional disconnections in the direct and indirect amygdala pathways for fear processing in schizophrenia. <i>Schizophrenia Research</i> , 2007 , 90, 284-94	3.6	153
130	Mindfulness meditation, well-being, and heart rate variability: a preliminary investigation into the impact of intensive Vipassana meditation. <i>International Journal of Psychophysiology</i> , 2013 , 89, 305-13	2.9	150
129	Disorder specificity despite comorbidity: resting EEG alpha asymmetry in major depressive disorder and post-traumatic stress disorder. <i>Biological Psychology</i> , 2010 , 85, 350-4	3.2	150
128	The neural networks of inhibitory control in posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 413-22	4.5	145
127	Depression and resting state heart rate variability in children and adolescents - A systematic review and meta-analysis. <i>Clinical Psychology Review</i> , 2016 , 46, 136-50	10.8	139
126	Pathways for fear perception: modulation of amygdala activity by thalamo-cortical systems. <i>NeuroImage</i> , 2005 , 26, 141-8	7.9	132
125	Neural responses to masked fear faces: sex differences and trauma exposure in posttraumatic stress disorder. <i>Journal of Abnormal Psychology</i> , 2010 , 119, 241-7	7	125

124	Improving the prediction of treatment response in depression: integration of clinical, cognitive, psychophysiological, neuroimaging, and genetic measures. <i>CNS Spectrums</i> , 2008 , 13, 1066-86; quiz 1087-8	1.8	125
123	Effects of depression, anxiety, comorbidity, and antidepressants on resting-state heart rate and its variability: an ELSA-Brasil cohort baseline study. <i>American Journal of Psychiatry</i> , 2014 , 171, 1328-34	11.9	119
122	Dissociative responses to conscious and non-conscious fear impact underlying brain function in post-traumatic stress disorder. <i>Psychological Medicine</i> , 2008 , 38, 1771-80	6.9	114
121	Distinct amygdala-autonomic arousal profiles in response to fear signals in healthy males and females. <i>NeuroImage</i> , 2005 , 28, 618-26	7.9	112
120	Emotional appraisal is influenced by cardiac afferent information. <i>Emotion</i> , 2012 , 12, 180-91	4.1	111
119	Gender differences in the cortical electrophysiological processing of visual emotional stimuli. <i>NeuroImage</i> , 2004 , 21, 632-46	7.9	109
118	Rostral anterior cingulate volume predicts treatment response to cognitive-behavioural therapy for posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 142-6	4.5	105
117	Heart rate variability is a trait marker of major depressive disorder: evidence from the sertraline vs. electric current therapy to treat depression clinical study. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1937-49	5.8	94
116	Oxytocin increases heart rate variability in humans at rest: implications for social approach-related motivation and capacity for social engagement. <i>PLoS ONE</i> , 2012 , 7, e44014	3.7	91
115	Matter over mind: a randomised-controlled trial of single-session biofeedback training on performance anxiety and heart rate variability in musicians. <i>PLoS ONE</i> , 2012 , 7, e46597	3.7	88
114	On the validity of using the Polar RS800 heart rate monitor for heart rate variability research. <i>European Journal of Applied Physiology</i> , 2012 , 112, 4179-80	3.4	83
113	Reduced heart rate variability in social anxiety disorder: associations with gender and symptom severity. <i>PLoS ONE</i> , 2013 , 8, e70468	3.7	78
112	Steady-state visually evoked potential topography during processing of emotional valence in healthy subjects. <i>NeuroImage</i> , 2002 , 17, 1684-92	7.9	77
111	Resting state vagal tone in borderline personality disorder: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 64, 18-26	5.5	76
110	A meta-analysis on the impact of alcohol dependence on short-term resting-state heart rate variability: implications for cardiovascular risk. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37 Suppl 1, E23-9	3.7	73
109	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, 1246-56	5.9	72
108	Duration of posttraumatic stress disorder predicts hippocampal grey matter loss. <i>NeuroReport</i> , 2009 , 20, 1402-6	1.7	71
107	Augmentation of serotonin enhances pleasant and suppresses unpleasant cortical electrophysiological responses to visual emotional stimuli in humans. <i>NeuroImage</i> , 2004 , 22, 1084-96	7.9	70

106	Reduced amygdala and ventral striatal activity to happy faces in PTSD is associated with emotional numbing. <i>PLoS ONE</i> , 2014 , 9, e103653	3.7	67
105	From psychological moments to mortality: A multidisciplinary synthesis on heart rate variability spanning the continuum of time. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 547-567	9	63
104	Neural biases to covert and overt signals of fear: dissociation by trait anxiety and depression. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 1595-608	3.1	63
103	Cortical neurophysiology of anticipatory anxiety: an investigation utilizing steady state probe topography (SSPT). <i>NeuroImage</i> , 2003 , 20, 975-86	7.9	61
102	Heart rate variability predicts alcohol craving in alcohol dependent outpatients: further evidence for HRV as a psychophysiological marker of self-regulation. <i>Drug and Alcohol Dependence</i> , 2013 , 132, 395-8	4.9	59
101	Association between BDNF Val66Met polymorphism and trait depression is mediated via resting EEG alpha band activity. <i>Biological Psychology</i> , 2008 , 79, 275-84	3.2	59
100	Oxytocin: prosocial behavior, social salience, or approach-related behavior?. <i>Biological Psychiatry</i> , 2010 , 67, e33-4; author reply e35	7.9	56
99	Anterior cingulate activity to salient stimuli is modulated by autonomic arousal in posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 173, 59-62	2.9	54
98	Major depressive disorder with melancholia displays robust alterations in resting state heart rate and its variability: implications for future morbidity and mortality. <i>Frontiers in Psychology</i> , 2014 , 5, 1387	3.4	52
97	Worry is associated with robust reductions in heart rate variability: a transdiagnostic study of anxiety psychopathology. <i>BMC Psychology</i> , 2016 , 4, 32	2.8	48
96	Acute neural effects of selective serotonin reuptake inhibitors versus noradrenaline reuptake inhibitors on emotion processing: Implications for differential treatment efficacy. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 1786-800	9	45
95	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, 602-14	5.9	45
94	Test-retest reliability of the emotional stroop task: examining the paradox of measurement change. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2002 , 136, 514-20	2.7	44
93	Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 112, 164-212	9	43
92	Impact of 5-HTTLPR and BDNF polymorphisms on response to sertraline versus transcranial direct current stimulation: implications for the serotonergic system. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1530-40	1.2	43
91	A role for autonomic cardiac control in the effects of oxytocin on social behavior and psychiatric illness. <i>Frontiers in Neuroscience</i> , 2013 , 7, 48	5.1	41
90	Predatory threat induces huddling in adolescent rats and residual changes in early adulthood suggestive of increased resilience. <i>Behavioural Brain Research</i> , 2011 , 225, 405-14	3.4	40
89	Psychological and neural correlates of emotional intelligence in a large sample of adult males and females. <i>Personality and Individual Differences</i> , 2009 , 46, 111-115	3.3	39

88	Impact of depression heterogeneity on attention: an auditory oddball event related potential study. <i>Journal of Affective Disorders</i> , 2010 , 123, 202-7	6.6	39
87	Influence of comorbid depression on fear in posttraumatic stress disorder: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 155, 265-9	2.9	39
86	Vagally mediated heart rate variability in headache patients--a systematic review and meta-analysis. <i>Cephalalgia</i> , 2016 , 36, 265-78	6.1	34
85	Common mental disorders and sociodemographic characteristics: baseline findings of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Revista Brasileira De Psiquiatria</i> , 2016 , 38, 91-7	2.6	34
84	Effects of serotonin reuptake inhibitors on heart rate variability: methodological issues, medical comorbidity, and clinical relevance. <i>Biological Psychiatry</i> , 2011 , 69, e25-6; author reply e27-8	7.9	31
83	Toward an integrated profile of emotional intelligence: introducing a brief measure. <i>Journal of Integrative Neuroscience</i> , 2005 , 4, 41-61	1.5	30
82	Anxiety and depressive symptoms are associated with higher carotid intima-media thickness. Cross-sectional analysis from ELSA-Brasil baseline data. <i>Atherosclerosis</i> , 2015 , 240, 529-34	3.1	29
81	Moderate alcohol intake is related to increased heart rate variability in young adults: implications for health and well-being. <i>Psychophysiology</i> , 2013 , 50, 1202-8	4.1	29
80	Heterogeneity of non-conscious fear perception in posttraumatic stress disorder as a function of physiological arousal: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 174, 158-61	2.9	29
79	A genotype-endophenotype-phenotype path model of depressed mood: integrating cognitive and emotional markers. <i>Journal of Integrative Neuroscience</i> , 2007 , 6, 75-104	1.5	29
78	Reference values for short-term resting-state heart rate variability in healthy adults: Results from the Brazilian Longitudinal Study of Adult Health-ELSA-Brasil study. <i>Psychophysiology</i> , 2018 , 55, e13052	4.1	26
77	Resting electroencephalogram asymmetry and posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , 2008 , 21, 190-8	3.8	26
76	Altered neural signatures of interoception in multiple sclerosis. <i>Human Brain Mapping</i> , 2018 , 39, 4743-4754	5.4	24
75	Differential improvement in depressive symptoms for tDCS alone and combined with pharmacotherapy: an exploratory analysis from the Sertraline vs. Electrical Current Therapy for Treating Depression Clinical Study. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 53-61	5.8	24
74	Pregnant mothers with resolved anxiety disorders and their offspring have reduced heart rate variability: implications for the health of children. <i>PLoS ONE</i> , 2013 , 8, e83186	3.7	24
73	The contribution of BDNF and 5-HTT polymorphisms and early life stress to the heterogeneity of major depressive disorder: a preliminary study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012 , 46, 55-63	2.6	24
72	Mapping frontal-limbic correlates of orienting to change detection. <i>NeuroReport</i> , 2007 , 18, 197-202	1.7	24
71	Simultaneous depletion of serotonin and catecholamines impairs sustained attention in healthy female subjects without affecting learning and memory. <i>Journal of Psychopharmacology</i> , 2004 , 18, 21-31 ^{4.6}	4.6	24

70	The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 111, 199-228	9	23
69	The impact of melancholia versus non-melancholia on resting-state, EEG alpha asymmetry: electrophysiological evidence for depression heterogeneity. <i>Psychiatry Research</i> , 2014 , 215, 614-7	9.9	22
68	The interdependence of subtype and severity: contributions of clinical and neuropsychological features to melancholia and non-melancholia in an outpatient sample. <i>Journal of the International Neuropsychological Society</i> , 2012 , 18, 361-9	3.1	22
67	Race and Resting-State Heart Rate Variability in Brazilian Civil Servants and the Mediating Effects of Discrimination: An ELSA-Brasil Cohort Study. <i>Psychosomatic Medicine</i> , 2016 , 78, 950-958	3.7	21
66	The functional epistasis of 5-HTTLPR and BDNF Val66Met on emotion processing: a preliminary study. <i>Brain and Behavior</i> , 2012 , 2, 778-88	3.4	20
65	The impact of depression heterogeneity on cognitive control in major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012 , 46, 1079-88	2.6	20
64	Insulin resistance and carotid intima-media thickness mediate the association between resting-state heart rate variability and executive function: A path modelling study. <i>Biological Psychology</i> , 2016 , 117, 216-224	3.2	20
63	Resting state vagal tone in attention deficit (hyperactivity) disorder: A meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 256-267	3.8	19
62	Social Ties, Health and Wellbeing: A Literature Review and Model 2017 , 397-427		19
61	The impact of depression heterogeneity on inhibitory control. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012 , 46, 374-83	2.6	19
60	Integrating objective gene-brain-behavior markers of psychiatric disorders. <i>Journal of Integrative Neuroscience</i> , 2007 , 6, 1-34	1.5	19
59	Toward an integrated profile of depression: evidence from the brain resource international database. <i>Journal of Integrative Neuroscience</i> , 2005 , 4, 95-106	1.5	19
58	Differential Associations of Specific Selective Serotonin Reuptake Inhibitors With Resting-State Heart Rate and Heart Rate Variability: Implications for Health and Well-Being. <i>Psychosomatic Medicine</i> , 2016 , 78, 810-8	3.7	19
57	Global, Regional, and National Levels of Maternal Mortality, 1990-2015: A Systematic Analysis for the Global Burden of Disease Study 2015. <i>Obstetrical and Gynecological Survey</i> , 2017 , 72, 11-13	2.4	18
56	Impact of 5-HTTLPR on SSRI serotonin transporter blockade during emotion regulation: A preliminary fMRI study. <i>Journal of Affective Disorders</i> , 2016 , 196, 11-9	6.6	17
55	Impact of acute administration of escitalopram on the processing of emotional and neutral images: a randomized crossover fMRI study of healthy women. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 267-75	4.5	17
54	Is Heart Rate Variability Reduced in Depression Without Cardiovascular Disease?. <i>Biological Psychiatry</i> , 2011 , 69, e3-e4	7.9	17
53	Antipsychotic induced alteration of growth and proteome of rat neural stem cells. <i>Neurochemical Research</i> , 2012 , 37, 1649-59	4.6	16

52	Hippocampal protein expression is differentially affected by chronic paroxetine treatment in adolescent and adult rats: a possible mechanism of "paradoxical" antidepressant responses in young persons. <i>Frontiers in Pharmacology</i> , 2013 , 4, 86	5.6	15
51	Moving Beyond Disciplinary Silos Towards a Transdisciplinary Model of Wellbeing: An Invited Review. <i>Frontiers in Psychology</i> , 2021 , 12, 642093	3.4	15
50	Heart rate variability and the relationship between trauma exposure age, and psychopathology in a post-conflict setting. <i>BMC Psychiatry</i> , 2016 , 16, 133	4.2	15
49	Associations between symptoms of depression and heart rate variability: An exploratory study. <i>Psychiatry Research</i> , 2018 , 262, 482-487	9.9	14
48	The impact of 5-HTTLPR on acute serotonin transporter blockade by escitalopram on emotion processing: preliminary findings from a randomised, crossover fMRI study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014 , 48, 1115-25	2.6	13
47	The association between mood and anxiety disorders, and coronary heart disease in Brazil: a cross-sectional analysis on the Brazilian longitudinal study of adult health (ELSA-Brasil). <i>Frontiers in Psychology</i> , 2015 , 6, 187	3.4	13
46	The impact of high trait social anxiety on neural processing of facial emotion expressions in females. <i>Biological Psychology</i> , 2016 , 117, 179-186	3.2	13
45	Acute augmentation of serotonin suppresses cardiovascular responses to emotional valence. <i>International Journal of Neuropsychopharmacology</i> , 2004 , 7, 65-70	5.8	12
44	Impact of escitalopram on vagally mediated cardiovascular function in healthy participants: implications for understanding differential age-related, treatment emergent effects. <i>Psychopharmacology</i> , 2014 , 231, 2281-90	4.7	11
43	Depression, antidepressant treatment and the cardiovascular system. <i>Acta Neuropsychiatrica</i> , 2011 , 23, 82-83	3.9	11
42	Predicting severity of non-clinical depression: preliminary findings using an integrated approach. <i>Journal of Integrative Neuroscience</i> , 2006 , 5, 89-110	1.5	11
41	Childhood- versus adolescent-onset antisocial youth with conduct disorder: psychiatric illness, neuropsychological and psychosocial function. <i>PLoS ONE</i> , 2015 , 10, e0121627	3.7	11
40	The Impact of Psycho-Social Interventions on the Wellbeing of Individuals With Acquired Brain Injury During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021 , 12, 648286	3.4	11
39	Facilitation of emotion regulation with a single dose of escitalopram: A randomized fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 451-7	2.9	10
38	Rumination Moderates the Association Between Resting High-Frequency Heart Rate Variability and Perceived Ethnic Discrimination. <i>Journal of Psychophysiology</i> , 2019 , 33, 13-21	1	10
37	Protectors of Wellbeing During the COVID-19 Pandemic: Key Roles for Gratitude and Tragic Optimism in a UK-Based Cohort. <i>Frontiers in Psychology</i> , 2021 , 12, 647951	3.4	10
36	Building Wellbeing in People With Chronic Conditions: A Qualitative Evaluation of an 8-Week Positive Psychotherapy Intervention for People Living With an Acquired Brain Injury. <i>Frontiers in Psychology</i> , 2020 , 11, 66	3.4	9
35	The impact of escitalopram on vagally mediated cardiovascular function to stress and the moderating effects of vigorous physical activity: a randomized controlled treatment study in healthy participants. <i>Frontiers in Physiology</i> , 2013 , 4, 259	4.6	9

34	The psychology and neuroscience of depression and anxiety: Towards an integrative model of emotion disorders.. <i>Psychology and Neuroscience</i> , 2008 , 1, 177-181	1.9	9
33	Improving mental health literacy in year 9 high school children across Wales: a protocol for a randomised control treatment trial (RCT) of a mental health literacy programme across an entire country. <i>BMC Public Health</i> , 2020 , 20, 727	4.1	7
32	Researcher engagement in policy deemed societally beneficial yet unrewarded. <i>Frontiers in Ecology and the Environment</i> , 2019 , 17, 375-382	5.5	7
31	Reply to: Are Antidepressants Good for the Soul but Bad for the Matter? Using Noninvasive Brain Stimulation to Detangle Depression/Antidepressants Effects on Heart Rate Variability and Cardiovascular Risk. <i>Biological Psychiatry</i> , 2012 , 71, e29-e30	7.9	7
30	Wellbeing, Whole Health and Societal Transformation: Theoretical Insights and Practical Applications.. <i>Global Advances in Health and Medicine</i> , 2022 , 11, 21649561211073077	1.9	7
29	Comparison between symbolic and spectral analyses of short-term heart rate variability in a subsample of the ELSA-Brazil study. <i>Physiological Measurement</i> , 2015 , 36, 2119-34	2.9	6
28	Selective effects of simultaneous monoamine depletion on mood and emotional responsiveness. <i>International Journal of Neuropsychopharmacology</i> , 2004 , 7, 9-17	5.8	6
27	Predictors of wellbeing during the COVID-19 pandemic: Key roles for gratitude and tragic optimism in a UK-based cohort.		6
26	Emotion, Wellbeing and the Neurological Disorders 2022 , 220-234		6
25	The Association between Antidepressant Medications and Coronary Heart Disease in Brazil: A Cross-Sectional Analysis on the Brazilian Longitudinal Study of Adult Health (ELSA-Brazil). <i>Frontiers in Public Health</i> , 2015 , 3, 9	6	5
24	Physiological Correlates of Bipolar Spectrum Disorders and their Treatment. <i>Current Topics in Behavioral Neurosciences</i> , 2014 , 21, 47-102	3.4	4
23	Antidepressants and emotional processing. <i>Neuropsychopharmacology</i> , 2003 , 28, 1383; author reply 1384-5	4.5	4
22	Exploring the barriers to using assistive technology for individuals with chronic conditions: a meta-synthesis review. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020 , 1-19	1.8	4
21	Novel ACT-based eHealth psychoeducational intervention for students with mental distress: a study protocol for a mixed-methodology pilot trial. <i>BMJ Open</i> , 2019 , 9, e029411	3	4
20	Emerging Adulthood MoA/IDEA-8 Scale Characteristics From Multiple Institutions. <i>Emerging Adulthood</i> , 2020 , 8, 259-269	1.2	4
19	Associations of depression-anxiety and dyslipidaemia with subclinical carotid arterial disease: Findings from the Whitehall II Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 800-807	3.9	4
18	Heart rate variability in patients with bipolar disorder: From mania to euthymia. <i>Journal of Psychiatric Research</i> , 2018 , 99, 33-38	5.2	3
17	Thalamocortical changes in major depression probed by deconvolution and physiology-based modeling. <i>NeuroImage</i> , 2011 , 54, 2672-82	7.9	3

16	Simulating Emotional Responses in Posttraumatic Stress Disorder: An fMRI Study. <i>Psychological Injury and Law</i> , 2010 , 3, 111-117	2.8	3
15	Water consumption as a source of error in the measurement of heart rate variability		3
14	Distinguishing bipolar from unipolar disorders on the basis of heart rate variability. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 82-83	3.8	2
13	Non-linear analysis of the heart rate variability in characterization of manic and euthymic phases of bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 275, 136-144	6.6	2
12	Impact of genetic epistasis on emotion and executive function: methodological issues and generalizability of findings. <i>Genes, Brain and Behavior</i> , 2012 , 11, 751-2	3.6	2
11	Homeopathy and heart rate variability: concerns and issues. <i>Journal of Alternative and Complementary Medicine</i> , 2011 , 17, 1095	2.4	2
10	Quantitative electroencephalographic changes induced by odor detection and identification tasks: age related effects. <i>Archives of Gerontology and Geriatrics</i> , 2001 , 33, 95-107	4	2
9	Riding the wave into wellbeing: A qualitative evaluation of surf therapy for individuals living with acquired brain injury.. <i>PLoS ONE</i> , 2022 , 17, e0266388	3.7	2
8	A novel ACT-based video game to support mental health through embedded learning: a mixed-methods feasibility study protocol. <i>BMJ Open</i> , 2020 , 10, e041667	3	1
7	The effect of ambient sounds on decision-making and heart rate variability in autism. <i>Autism</i> , 2021 , 25, 2209-2222	6.6	1
6	Heart Rate Variability, Affective Disorders and Health 2016 , 167-185		1
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