

# Hugo D Critchley

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

303  
papers

31,499  
citations

84  
h-index

174  
g-index

339  
ext. papers

35,524  
ext. citations

5.4  
avg, IF

7.53  
L-index

#	Paper	IF	Citations
303	Cognition, emotion, and the central autonomic network.. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2022</b> , 238, 102948	2.4	1
302	A single oral dose of citalopram increases interoceptive insight in healthy volunteers.. <i>Psychopharmacology</i> , <b>2022</b> , 1	4.7	1
301	The Cardiac Timing Toolbox (CaTT): Testing for physiologically plausible effects of cardiac timing on behaviour.. <i>Biological Psychology</i> , <b>2022</b> , 108291	3.2	0
300	Hypermobility in patients with functional seizures: Toward a pathobiological understanding of complex conditions.. <i>Epilepsy and Behavior</i> , <b>2022</b> , 132, 108710	3.2	0
299	Mechanistic insight into the pathophysiological basis of Tourette syndrome. <i>International Review of Movement Disorders</i> , <b>2022</b> , 209-244		
298	Joint Hypermobility Links Neurodivergence to Dysautonomia and Pain.. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 786916	5	0
297	Self-awareness in Dementia: a Taxonomy of Processes, Overview of Findings, and Integrative Framework. <i>Current Neurology and Neuroscience Reports</i> , <b>2021</b> , 21, 69	6.6	0
296	Variant connective tissue (joint hypermobility) and dysautonomia are associated with multimorbidity at the intersection between physical and psychological health. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2021</b> , 187, 500-509	3.1	1
295	Interoceptive cardiac signals selectively enhance fear memories. <i>Journal of Experimental Psychology: General</i> , <b>2021</b> , 150, 1165-1176	4.7	6
294	Connecting brain and body: Transdiagnostic relevance of connective tissue variants to neuropsychiatric symptom expression. <i>World Journal of Psychiatry</i> , <b>2021</b> , 11, 805-820	3	4
293	Sensitivity to changes in rate of heartbeats as a measure of interoceptive ability. <i>Journal of Neurophysiology</i> , <b>2021</b> , 126, 1799-1813	3.2	1
292	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , <b>2021</b> , 58, e13688	4.1	7
291	Absence of reliable physiological signature of illusory body ownership revealed by fine-grained autonomic measurement during the rubber hand illusion. <i>PLoS ONE</i> , <b>2021</b> , 16, e0237282	3.7	5
290	Attention orientation to pleasantness and depressive symptomatology predict autonomic reactivity. <i>Cognition and Emotion</i> , <b>2021</b> , 35, 1203-1213	2.3	0
289	The conceptualization of emotions across cultures: a model based on interoceptive neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 125, 314-327	9	4
288	Vicarious pain is an outcome of atypical body ownership: Evidence from the rubber hand illusion and enfacement illusion. <i>Quarterly Journal of Experimental Psychology</i> , <b>2021</b> , 74, 1888-1899	1.8	1
287	#3083 Fibromyalgia and myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): an interoceptive predictive coding model of pain and fatigue expression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> , 92, A3.3-A4	5.5	

286	Better Safe Than Sorry: A Common Signature of General Vulnerability for Psychopathology. <i>Perspectives on Psychological Science</i> , <b>2021</b> , 16, 225-246	9.8	16
285	Diseases, Disorders, and Comorbidities of Interoception. <i>Trends in Neurosciences</i> , <b>2021</b> , 44, 39-51	13.3	33
284	Beyond bones: The relevance of variants of connective tissue (hypermobility) to fibromyalgia, ME/CFS and controversies surrounding diagnostic classification: an observational study. <i>Clinical Medicine</i> , <b>2021</b> , 21, 53-58	1.9	8
283	Interoceptive training to target anxiety in autistic adults (ADIE): A single-center, superiority randomized controlled trial. <i>EClinicalMedicine</i> , <b>2021</b> , 39, 101042	11.3	8
282	Altering Dynamics of Autonomic Processing Therapy (ADAPT) trial: a novel, targeted treatment for reducing anxiety in joint hypermobility. <i>Trials</i> , <b>2021</b> , 22, 645	2.8	2
281	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 502	8.6	4
280	Trait and state interoceptive abnormalities are associated with dissociation and seizure frequency in patients with functional seizures. <i>Epilepsia</i> , <b>2020</b> , 61, 1156-1165	6.4	23
279	Trait Impulsivity Associated With Altered Resting-State Functional Connectivity Within the Somatomotor Network. <i>Frontiers in Behavioral Neuroscience</i> , <b>2020</b> , 14, 111	3.5	2
278	Impact of cardiac interoception cues and confidence on voluntary decisions to make or withhold action in an intentional inhibition task. <i>Scientific Reports</i> , <b>2020</b> , 10, 4184	4.9	12
277	Brain-body interactions underlying the association of loneliness with mental and physical health. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 116, 283-300	9	19
276	Differential brain responses for perception of pain during empathic response in binge drinkers compared to non-binge drinkers. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102322	5.3	6
275	Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	19
274	Word up - Experiential and neurocognitive evidence for associations between autistic symptomology and a preference for thinking in the form of words. <i>Cortex</i> , <b>2020</b> , 128, 88-106	3.8	3
273	Spelling Errors and Shouting Capitalization Lead to Additive Penalties to Trustworthiness of Online Health Information: Randomized Experiment With Laypersons. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e15171	7.6	1
272	Amplified engagement of prefrontal cortex during control of voluntary action in Tourette syndrome. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa199	4.5	5
271	Can't get it off my brain: Meta-analysis of neuroimaging studies on perseverative cognition. <i>Psychiatry Research - Neuroimaging</i> , <b>2020</b> , 295, 111020	2.9	21
270	Online psychotherapy: trailblazing digital healthcare. <i>BJPsych Bulletin</i> , <b>2020</b> , 44, 60-66	1.2	8
269	ENIGMA-anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	14

268	Effect of alcohol on the sense of agency in healthy humans. <i>Addiction Biology</i> , <b>2020</b> , 25, e12796	4.6	2
267	Pathophysiological and cognitive mechanisms of fatigue in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 642-651	5.5	89
266	Interoceptive accuracy predicts nonplanning trait impulsivity. <i>Psychophysiology</i> , <b>2019</b> , 56, e13339	4.1	12
265	The impact of Yohimbine-induced arousal on facets of behavioural impulsivity. <i>Psychopharmacology</i> , <b>2019</b> , 236, 1783-1795	4.7	7
264	Physiological feelings. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 103, 267-304	9	64
263	The role of dissociation and abuse among adolescents who self-harm. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2019</b> , 53, 989-999	2.6	4
262	Interoceptive awareness mitigates deficits in emotional prosody recognition in Autism. <i>Biological Psychology</i> , <b>2019</b> , 146, 107711	3.2	6
261	Signatures of alcohol use in the structure and neurochemistry of insular cortex: a correlational study. <i>Psychopharmacology</i> , <b>2019</b> , 236, 2579-2591	4.7	10
260	Response time as a proxy of ongoing mental state: A combined fMRI and pupillometry study in Generalized Anxiety Disorder. <i>NeuroImage</i> , <b>2019</b> , 191, 380-391	7.9	10
259	Cortical morphometric predictors of autonomic dysfunction in generalized anxiety disorder. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2019</b> , 217, 41-48	2.4	12
258	A Bayesian Account of the Sensory-Motor Interactions Underlying Symptoms of Tourette Syndrome. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 29	5	37
257	Binge drinking is associated with attenuated frontal and parietal activation during successful response inhibition in fearful context. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2297-2310	3.5	20
256	Heart rate variability as a biomarker in health and affective disorders: A perspective on neuroimaging studies. <i>NeuroImage</i> , <b>2019</b> , 202, 116072	7.9	35
255	Dimensions of interoception predict premonitory urges and tic severity in Tourette syndrome. <i>Psychiatry Research</i> , <b>2019</b> , 271, 469-475	9.9	24
254	Computerized Exposure Therapy for Spider Phobia: Effects of Cardiac Timing and Interoceptive Ability on Subjective and Behavioral Outcomes. <i>Psychosomatic Medicine</i> , <b>2019</b> , 81, 90-99	3.7	8
253	Impairment of perceptual metacognitive accuracy and reduced prefrontal grey matter volume in first-episode psychosis. <i>Cognitive Neuropsychiatry</i> , <b>2018</b> , 23, 165-179	2	13
252	Impact of intranasal oxytocin on interoceptive accuracy in alcohol users: an attentional mechanism?. <i>Social Cognitive and Affective Neuroscience</i> , <b>2018</b> , 13, 440-448	4	23
251	The role of emotions and physiological arousal in modulating impulsive behaviour. <i>Biological Psychology</i> , <b>2018</b> , 133, 30-43	3.2	45

250	Investigating the relationship between cardiac interoception and autonomic cardiac control using a predictive coding framework. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2018</b> , 210, 65-71	2.4	31
249	The verbal nature of worry in generalized anxiety: Insights from the brain. <i>NeuroImage: Clinical</i> , <b>2018</b> , 17, 882-892	5.3	16
248	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 501-513	3.4	283
247	Epileptic Seizures are Reduced by Autonomic Biofeedback Therapy Through Enhancement of Fronto-limbic Connectivity: A Controlled Trial and Neuroimaging Study. <i>EBioMedicine</i> , <b>2018</b> , 27, 112-122	8.8	16
246	Brain-Heart Pathways to Blood Pressure-Related Hypoalgesia. <i>Psychosomatic Medicine</i> , <b>2018</b> , 80, 845-853	3.7	4
245	Emotional orienting during interoceptive threat in orthostatic intolerance: Dysautonomic contributions to psychological symptomatology in the postural tachycardia syndrome and vasovagal syncope. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2018</b> , 212, 42-47	2.4	9
244	Atypical susceptibility to the rubber hand illusion linked to sensory-localised vicarious pain perception. <i>Consciousness and Cognition</i> , <b>2018</b> , 60, 62-71	2.6	12
243	A neurocomputational account of reward and novelty processing and effects of psychostimulants in attention deficit hyperactivity disorder. <i>Brain</i> , <b>2018</b> , 141, 1545-1557	11.2	13
242	The influence of physiological signals on cognition. <i>Current Opinion in Behavioral Sciences</i> , <b>2018</b> , 19, 13-18	1	60
241	Risk-Taking and Impulsivity: The Role of Mood States and Interoception. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1625	3.4	35
240	Response inhibition on the stop signal task improves during cardiac contraction. <i>Scientific Reports</i> , <b>2018</b> , 8, 9136	4.9	28
239	Fear processing is differentially affected by lateralized stimulation of carotid baroreceptors. <i>Cortex</i> , <b>2018</b> , 99, 200-212	3.8	7
238	How Do Self-Assessment of Alexithymia and Sensitivity to Bodily Sensations Relate to Alcohol Consumption?. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2018</b> , 42, 81-88	3.7	29
237	Individual Differences in Vicarious Pain Perception Linked to Heightened Socially Elicited Emotional States. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2355	3.4	3
236	Decreased olfactory discrimination is associated with impulsivity in healthy volunteers. <i>Scientific Reports</i> , <b>2018</b> , 8, 15584	4.9	10
235	Network abnormalities in generalized anxiety pervade beyond the amygdala-pre-frontal cortex circuit: Insights from graph theory. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 281, 107-116	2.9	9
234	Face perception enhances insula and motor network reactivity in Tourette syndrome. <i>Brain</i> , <b>2018</b> , 141, 3249-3261	11.2	16
233	Subjective embodiment during the rubber hand illusion predicts severity of premonitory sensations and tics in Tourette Syndrome. <i>Consciousness and Cognition</i> , <b>2018</b> , 65, 368-377	2.6	3

232	The neurobiology of interoception in health and disease. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1428, 112-128	6.5	121
231	Cardiac afferent activity modulates the expression of racial stereotypes. <i>Nature Communications</i> , <b>2017</b> , 8, 13854	17.4	43
230	Deficits in Neurite Density Underlie White Matter Structure Abnormalities in First-Episode Psychosis. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 716-725	7.9	44
229	Psychiatric and psychological aspects in the Ehlers-Danlos syndromes. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2017</b> , 175, 237-245	3.1	70
228	Interoception and emotion. <i>Current Opinion in Psychology</i> , <b>2017</b> , 17, 7-14	6.2	234
227	Magnetization transfer imaging identifies basal ganglia abnormalities in adult ADHD that are invisible to conventional T1 weighted voxel-based morphometry. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 8-14	5.3	10
226	Sleep and the heart: Interoceptive differences linked to poor experiential sleep quality in anxiety and depression. <i>Biological Psychology</i> , <b>2017</b> , 127, 163-172	3.2	39
225	Mind-wandering and alterations to default mode network connectivity when listening to naturalistic versus artificial sounds. <i>Scientific Reports</i> , <b>2017</b> , 7, 45273	4.9	30
224	Feedback from the heart: Emotional learning and memory is controlled by cardiac cycle, interoceptive accuracy and personality. <i>Biological Psychology</i> , <b>2017</b> , 126, 19-29	3.2	28
223	Don't make me angry, you wouldn't like me when I'm angry: Volitional choices to act or inhibit are modulated by subliminal perception of emotional faces. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2017</b> , 17, 252-268	3.5	15
222	20 Dissociative experiences in patients with fibromyalgia are mediated by symptoms of autonomic dysfunction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, A21.1-A21	5.5	1
221	Centrality of prefrontal and motor preparation cortices to Tourette Syndrome revealed by meta-analysis of task-based neuroimaging studies. <i>NeuroImage: Clinical</i> , <b>2017</b> , 16, 257-267	5.3	38
220	Joint Hypermobility Syndrome and Anxiety Disorder: Structural Brain Correlates. <i>European Psychiatry</i> , <b>2017</b> , 41, S233-S234	6	1
219	Common and distinct neural mechanisms associated with the conscious experience of vicarious pain. <i>Cortex</i> , <b>2017</b> , 94, 152-163	3.8	23
218	The genesis and presentation of anxiety in disorders of autonomic overexcitation. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2017</b> , 203, 81-87	2.4	22
217	Consciously Feeling the Pain of Others Reflects Atypical Functional Connectivity between the Pain Matrix and Frontal-Parietal Regions. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 507	3.3	10
216	A Neurocomputational Account of How Inflammation Enhances Sensitivity to Punishments Versus Rewards. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 73-81	7.9	96
215	Significance of neuro-cardiac control mechanisms governed by higher regions of the brain. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2016</b> , 199, 54-65	2.4	21

214	Interoception beyond homeostasis: affect, cognition and mental health. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	84
213	Interoceptive Ability Predicts Survival on a London Trading Floor. <i>Scientific Reports</i> , <b>2016</b> , 6, 32986	4.9	43
212	Why I tense up when you watch me: Inferior parietal cortex mediates an audience's influence on motor performance. <i>Scientific Reports</i> , <b>2016</b> , 6, 19305	4.9	18
211	Neurobiological substrates of cognitive rigidity and autonomic inflexibility in generalized anxiety disorder. <i>Biological Psychology</i> , <b>2016</b> , 119, 31-41	3.2	50
210	Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. <i>NeuroImage: Clinical</i> , <b>2016</b> , 10, 172-81	5.3	32
209	Acute Changes in Striatal Microstructure Predict the Development of Interferon-Alpha Induced Fatigue. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 320-8	7.9	55
208	Discrepancies between dimensions of interoception in autism: Implications for emotion and anxiety. <i>Biological Psychology</i> , <b>2016</b> , 114, 117-26	3.2	232
207	Threat and the Body: How the Heart Supports Fear Processing. <i>Trends in Cognitive Sciences</i> , <b>2016</b> , 20, 34-46	14	120
206	Anger in brain and body: the neural and physiological perturbation of decision-making by emotion. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 150-8	4	34
205	Comment: What Does Left-Right Autonomic Asymmetry Signify?. <i>Emotion Review</i> , <b>2016</b> , 8, 76-77	4.6	2
204	Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 786-795	7.9	102
203	Goal Directed Worry Rules Are Associated with Distinct Patterns of Amygdala Functional Connectivity and Vagal Modulation during Perseverative Cognition. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 553	3.3	21
202	Mind-Body Interactions in Anxiety and Somatic Symptoms. <i>Harvard Review of Psychiatry</i> , <b>2016</b> , 24, 53-60	4.1	35
201	Amygdala functional connectivity as a longitudinal biomarker of symptom changes in generalized anxiety. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 1719-1728	4	37
200	Bodily arousal differentially impacts stimulus processing and memory: Norepinephrine in interoception. <i>Behavioral and Brain Sciences</i> , <b>2016</b> , 39, e205	0.9	5
199	Interoceptive dimensions across cardiac and respiratory axes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	123
198	Functional connectivity and network analysis of midbrain and brainstem nuclei. <i>NeuroImage</i> , <b>2016</b> , 134, 53-63	7.9	88
197	Joint hypermobility and autonomic hyperactivity: an autonomic and functional neuroimaging study. <i>Lancet, The</i> , <b>2016</b> , 387, S40	4.0	7

196	Quantitative Magnetization Transfer Imaging as a Biomarker for Effects of Systemic Inflammation on the Brain. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 49-57	7.9	78
195	Neuroanatomical substrates for the volitional regulation of heart rate. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 300	3.4	17
194	Neurovisceral phenotypes in the expression of psychiatric symptoms. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 4	5.1	19
193	Structural brain abnormalities in postural tachycardia syndrome: A VBM-DARTEL study. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 34	5.1	18
192	Sensations of skin infestation linked to abnormal frontolimbic brain reactivity and differences in self-representation. <i>Neuropsychologia</i> , <b>2015</b> , 77, 90-6	3.2	20
191	Effects of inflammation on hippocampus and substantia nigra responses to novelty in healthy human participants. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 831-8	8.7	59
190	Knowing your own heart: distinguishing interoceptive accuracy from interoceptive awareness. <i>Biological Psychology</i> , <b>2015</b> , 104, 65-74	3.2	619
189	Intermittent Autonomic Disorders and Emotion: A Two-way Street?. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2015</b> , 192, 136	2.4	4
188	Childhood-onset multiple self-injurious behaviors in Gilles de la Tourette syndrome. <i>Journal of Pediatric Neurology</i> , <b>2015</b> , 07, 293-296	0.2	2
187	Interactions between visceral afferent signaling and stimulus processing. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 286	5.1	44
186	The Predictive Brain: Consciousness, Decision and Embodied Action. By Mauro Maldonato Sussex Academic Press. 2014. £17.95 (pb). 112 pp. ISBN: 9781845196394. <i>British Journal of Psychiatry</i> , <b>2015</b> , 206, 524-524	5.4	
185	Effect of parasympathetic stimulation on brain activity during appraisal of fearful expressions. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1649-58	8.7	29
184	Slow breathing and hypoxic challenge: cardiorespiratory consequences and their central neural substrates. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127082	3.7	46
183	Mental Effort: Brain and Autonomic Correlates in Health and Disease <b>2015</b> , 237-253		1
182	Superficial amygdala and hippocampal activity during affective music listening observed at 3 T but not 1.5 T fMRI. <i>NeuroImage</i> , <b>2014</b> , 101, 364-9	7.9	7
181	Emotional valence and arousal affect reading in an interactive way: neuroimaging evidence for an approach-withdrawal framework. <i>Neuropsychologia</i> , <b>2014</b> , 56, 79-89	3.2	72
180	Peripheral inflammation acutely impairs human spatial memory via actions on medial temporal lobe glucose metabolism. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 585-93	7.9	90
179	Grey-matter texture abnormalities and reduced hippocampal volume are distinguishing features of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 223, 179-86	2.9	22



178	You turn me cold: evidence for temperature contagion. <i>PLoS ONE</i> , <b>2014</b> , 9, e116126	3.7	12
177	Neuroimaging and psychophysiological investigation of the link between anxiety, enhanced affective reactivity and interoception in people with joint hypermobility. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1162	3.4	45
176	Neural correlates of fear: insights from neuroimaging. <i>Neuroscience and Neuroeconomics</i> , <b>2014</b> , 111		5
175	Fear from the heart: sensitivity to fear stimuli depends on individual heartbeats. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 6573-82	6.6	205
174	Cyberball3D+: A 3D Serious Game for fMRI Investigating Social Exclusion and Empathy <b>2014</b> ,		4
173	Biofeedback treatment for Tourette syndrome: a preliminary randomized controlled trial. <i>Cognitive and Behavioral Neurology</i> , <b>2014</b> , 27, 17-24	1.6	23
172	Interaction between cognition, emotion, and the autonomic nervous system. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2013</b> , 117, 59-77	3	131
171	What the heart forgets: Cardiac timing influences memory for words and is modulated by metacognition and interoceptive sensitivity. <i>Psychophysiology</i> , <b>2013</b> , 50, 505-12	4.1	98
170	Multisensory integration across exteroceptive and interoceptive domains modulates self-experience in the rubber-hand illusion. <i>Neuropsychologia</i> , <b>2013</b> , 51, 2909-17	3.2	247
169	Abnormalities in fronto-striatal connectivity within language networks relate to differences in grey-matter heterogeneity in Asperger syndrome. <i>NeuroImage: Clinical</i> , <b>2013</b> , 2, 716-26	5.3	27
168	A controlled study of personality and affect in Tourette syndrome. <i>Comprehensive Psychiatry</i> , <b>2013</b> , 54, 105-10	7.3	17
167	Psychophysiology of neural, cognitive and affective integration: How theoretical perspectives align with evidence from brain imaging. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2013</b> , 177, 305-306	2.4	
166	Central autonomic network mediates cardiovascular responses to acute inflammation: relevance to increased cardiovascular risk in depression?. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 31, 189-96	16.6	55
165	Imaging abnormal skin sensations: a novel functional MRI study. <i>Lancet, The</i> , <b>2013</b> , 381, S38	4.0	2
164	Visceral influences on brain and behavior. <i>Neuron</i> , <b>2013</b> , 77, 624-38	13.9	546
163	Interoception, emotion and brain: new insights link internal physiology to social behaviour. Commentary on: "Anterior insular cortex mediates bodily sensibility and social anxiety" by Terasawa et al. (2012). <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 231-4	4	206
162	Emotional regulation and bodily sensation: interoceptive awareness is intact in borderline personality disorder. <i>Journal of Personality Disorders</i> , <b>2013</b> , 27, 506-18	2.6	62
161	Gray matter textural heterogeneity as a potential in-vivo biomarker of fine structural abnormalities in Asperger syndrome. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 70-9	3.5	16

160	Extending predictive processing to the body: emotion as interoceptive inference. <i>Behavioral and Brain Sciences</i> , <b>2013</b> , 36, 227-8	0.9	95
159	Alexithymia and empathy predict changes in autonomic arousal during affective stimulation. <i>Cognitive and Behavioral Neurology</i> , <b>2013</b> , 26, 121-32	1.6	18
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