

# Herta Flor

## List of Publications by Citations

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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.

391  
papers

25,641  
citations

85  
h-index

148  
g-index

415  
ext. papers

29,247  
ext. citations

5.7  
avg, IF

6.93  
L-index

#	Paper	IF	Citations
391	Activation of cortical and cerebellar motor areas during executed and imagined hand movements: an fMRI study. <i>Journal of Cognitive Neuroscience</i> , <b>1999</b> , 11, 491-501	3.1	718
390	Phantom limb pain: a case of maladaptive CNS plasticity?. <i>Nature Reviews Neuroscience</i> , <b>2006</b> , 7, 873-81	13.5	614
389	Amygdala-prefrontal coupling depends on a genetic variation of the serotonin transporter. <i>Nature Neuroscience</i> , <b>2005</b> , 8, 20-1	25.5	583
388	Extensive reorganization of primary somatosensory cortex in chronic back pain patients. <i>Neuroscience Letters</i> , <b>1997</b> , 224, 5-8	3.3	528
387	Deficient fear conditioning in psychopathy: a functional magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 799-805		525
386	Differential activation of the dorsal striatum by high-calorie visual food stimuli in obese individuals. <i>NeuroImage</i> , <b>2007</b> , 37, 410-21	7.9	517
385	Cue-induced activation of the striatum and medial prefrontal cortex is associated with subsequent relapse in abstinent alcoholics. <i>Psychopharmacology</i> , <b>2004</b> , 175, 296-302	4.7	452
384	Correlation Between Dopamine D2Receptors in the Ventral Striatum and Central Processing of Alcohol Cues and Craving. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1783-1789	11.9	444
383	Phantom-limb pain: characteristics, causes, and treatment. <i>Lancet Neurology, The</i> , <b>2002</b> , 1, 182-9	24.1	427
382	Effects of regional anesthesia on phantom limb pain are mirrored in changes in cortical reorganization. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 5503-8	6.6	422
381	Effect of sensory discrimination training on cortical reorganisation and phantom limb pain. <i>Lancet, The</i> , <b>2001</b> , 357, 1763-4	4.0	387
380	Catechol-O-methyltransferase val158met genotype affects processing of emotional stimuli in the amygdala and prefrontal cortex. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 836-42	6.6	358
379	Reorganization of motor and somatosensory cortex in upper extremity amputees with phantom limb pain. <i>Journal of Neuroscience</i> , <b>2001</b> , 21, 3609-18	6.6	336
378	fMRI reveals amygdala activation to human faces in social phobics. <i>NeuroReport</i> , <b>1998</b> , 9, 1223-6	1.7	324
377	Mice with genetically altered glucocorticoid receptor expression show altered sensitivity for stress-induced depressive reactions. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 6243-50	6.6	323
376	Extensive reorganization of the somatosensory cortex in adult humans after nervous system injury. <i>NeuroReport</i> , <b>1994</b> , 5, 2593-7	1.7	316
375	Brain circuits involved in emotional learning in antisocial behavior and social phobia in humans. <i>Neuroscience Letters</i> , <b>2002</b> , 328, 233-6	3.3	311

374	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 920-5	25.5	304
373	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , <b>2014</b> , 512, 185-9	50.4	296
372	Correlation between dopamine D(2) receptors in the ventral striatum and central processing of alcohol cues and craving. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1783-9	11.9	289
371	Targeting cortical representations in the treatment of chronic pain: a review. <i>Neurorehabilitation and Neural Repair</i> , <b>2012</b> , 26, 646-52	4.7	284
370	Long-term alteration of pain sensitivity in school-aged children with early pain experiences. <i>Pain</i> , <b>2006</b> , 125, 278-285	8	274
369	Constraint-induced movement therapy for motor recovery in chronic stroke patients. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1999</b> , 80, 624-8	2.8	274
368	Comorbid depression and anxiety in fibromyalgia syndrome: relationship to somatic and psychosocial variables. <i>Psychosomatic Medicine</i> , <b>2004</b> , 66, 837-44	3.7	271
367	The role of spouse reinforcement, perceived pain, and activity levels of chronic pain patients. <i>Journal of Psychosomatic Research</i> , <b>1987</b> , 31, 251-9	4.1	269
366	Failure of extinction of fear responses in posttraumatic stress disorder: evidence from second-order conditioning. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1684-92	11.9	245
365	Structural plasticity and reorganisation in chronic pain. <i>Nature Reviews Neuroscience</i> , <b>2016</b> , 18, 20-30	13.5	235
364	A meta-analysis of neurofunctional imaging studies of emotion and cognition in major depression. <i>NeuroImage</i> , <b>2012</b> , 61, 677-85	7.9	235
363	Gender differences in the processing of standardized emotional visual stimuli in humans: a functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , <b>2003</b> , 348, 41-5	3.3	227
362	Assessment of pain-related cognitions in chronic pain patients. <i>Behaviour Research and Therapy</i> , <b>1993</b> , 31, 63-73	5.2	222
361	Chronic back pain and rheumatoid arthritis: predicting pain and disability from cognitive variables. <i>Journal of Behavioral Medicine</i> , <b>1988</b> , 11, 251-65	3.6	214
360	Altered cortisol awakening response in posttraumatic stress disorder. <i>Psychoneuroendocrinology</i> , <b>2006</b> , 31, 209-15	5	213
359	Cortical reorganisation and chronic pain: implications for rehabilitation. <i>Journal of Rehabilitation Medicine</i> , <b>2003</b> , 66-72	3.4	206
358	Plasticity in the motor system related to therapy-induced improvement of movement after stroke. <i>NeuroReport</i> , <b>1999</b> , 10, 807-10	1.7	198
357	Impact of chronic pain on the spouse: marital, emotional and physical consequences. <i>Journal of Psychosomatic Research</i> , <b>1987</b> , 31, 63-71	4.1	195

356	The effect of opioids on phantom limb pain and cortical reorganization. <i>Pain</i> , <b>2001</b> , 90, 47-55	8	185
355	Lower ventral striatal activation during reward anticipation in adolescent smokers. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 540-9	11.9	175
354	Startle reflex and emotion modulation impairment after a right amygdala lesion. <i>Brain</i> , <b>1996</b> , 119 (Pt 6), 1991-2000	11.2	168
353	The Brain@ Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 1215-23	11.9	163
352	The Arm Motor Ability Test: reliability, validity, and sensitivity to change of an instrument for assessing disabilities in activities of daily living. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1997</b> , 78, 615-20	2.8	161
351	Assessment of stress-related psychophysiological reactions in chronic back pain patients.. <i>Journal of Consulting and Clinical Psychology</i> , <b>1985</b> , 53, 354-364	6.5	161
350	Aversive Pavlovian conditioning in psychopaths: Peripheral and central correlates. <i>Psychophysiology</i> , <b>2002</b> , 39, 505-518	4.1	159
349	Placebo analgesia: psychological and neurobiological mechanisms. <i>Pain</i> , <b>2013</b> , 154, 511-514	8	157
348	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
347	Comparison of the efficacy of electromyographic biofeedback, cognitive-behavioral therapy, and conservative medical interventions in the treatment of chronic musculoskeletal pain.. <i>Journal of Consulting and Clinical Psychology</i> , <b>1993</b> , 61, 653-658	6.5	149
346	Psychophysiology of chronic pain: do chronic pain patients exhibit symptom-specific psychophysiological responses?. <i>Psychological Bulletin</i> , <b>1989</b> , 105, 215-59	19.1	149
345	Mirrored, imagined and executed movements differentially activate sensorimotor cortex in amputees with and without phantom limb pain. <i>Pain</i> , <b>2010</b> , 149, 296-304	8	143
344	Psychometric qualities of the German version of the Posttraumatic Diagnostic Scale (PTDS). <i>Psychological Assessment</i> , <b>2006</b> , 18, 262-8	5.3	139
343	Context conditioning and extinction in humans: differential contribution of the hippocampus, amygdala and prefrontal cortex. <i>European Journal of Neuroscience</i> , <b>2009</b> , 29, 823-32	3.5	135
342	Cerebral processing of pain in school-aged children with neonatal nociceptive input: an exploratory fMRI study. <i>Pain</i> , <b>2010</b> , 150, 257-267	8	131
341	The role of operant conditioning in chronic pain: an experimental investigation. <i>Pain</i> , <b>2002</b> , 95, 111-8	8	130
340	Operant behavioral treatment of fibromyalgia: a controlled study. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 49, 314-20		126
339	Methodological aspects of clinical trials in tinnitus: a proposal for an international standard. <i>Journal of Psychosomatic Research</i> , <b>2012</b> , 73, 112-21	4.1	125

338	Impairment of cognitive abilities and decision making after chronic use of alcohol: the impact of multiple detoxifications. <i>Alcohol and Alcoholism</i> , <b>2009</b> , 44, 372-81	3.5	125
337	Effects of different viewing perspectives on somatosensory activations during observation of touch. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2722-30	5.9	124
336	The psychobiology of chronic pain. <i>Advances in Behaviour Research and Therapy</i> , <b>1990</b> , 12, 47-84		124
335	Risk taking and the adolescent reward system: a potential common link to substance abuse. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 39-46	11.9	123
334	A multimodal brain-based feedback and communication system. <i>Experimental Brain Research</i> , <b>2004</b> , 154, 521-6	2.3	123
333	Maladaptive plasticity, memory for pain and phantom limb pain: review and suggestions for new therapies. <i>Expert Review of Neurotherapeutics</i> , <b>2008</b> , 8, 809-18	4.3	122
332	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 5-50	1.2	121
331	Brain activation elicited by affectively positive stimuli is associated with a lower risk of relapse in detoxified alcoholic subjects. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 1138-47	3.7	117
330	Input-increase and input-decrease types of cortical reorganization after upper extremity amputation in humans. <i>Experimental Brain Research</i> , <b>1997</b> , 117, 161-4	2.3	116
329	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 1002-11	14.5	115
328	Serotonin transporter genotype (5-HTTLPR): effects of neutral and undefined conditions on amygdala activation. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1011-4	7.9	111
327	Symptom-specific psychophysiological responses in chronic pain patients. <i>Psychophysiology</i> , <b>1992</b> , 29, 452-60	4.1	110
326	Cardiac awareness and autonomic cardiac reactivity during emotional picture viewing and mental stress. <i>Psychophysiology</i> , <b>2010</b> , 47, 342-54	4.1	109
325	Psychological pain treatment in fibromyalgia syndrome: efficacy of operant behavioural and cognitive behavioural treatments. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R121	5.7	109
324	Pain and families. I. Etiology, maintenance, and psychosocial impact. <i>Pain</i> , <b>1987</b> , 30, 3-27	8	109
323	Classical conditioning and expectancy in placebo hypoalgesia: a randomized controlled study in patients with atopic dermatitis and persons with healthy skin. <i>Pain</i> , <b>2007</b> , 128, 31-9	8	106
322	A simultaneous EEG-fMRI study of painful electric stimulation. <i>NeuroImage</i> , <b>2007</b> , 34, 1428-37	7.9	105
321	Determinants of early alcohol use in healthy adolescents: the differential contribution of neuroimaging and psychological factors. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 986-95	8.7	103

320	Transient receptor potential channel polymorphisms are associated with the somatosensory function in neuropathic pain patients. <i>PLoS ONE</i> , <b>2011</b> , 6, e17387	3.7	102
319	Reduced volume of Heschl's gyrus in tinnitus. <i>NeuroImage</i> , <b>2009</b> , 45, 927-39	7.9	97
318	Responses to pain in school-aged children with experience in a neonatal intensive care unit: cognitive aspects and maternal influences. <i>European Journal of Pain</i> , <b>2009</b> , 13, 94-101	3.7	96
317	Stress-related electromyographic responses in patients with chronic temporomandibular pain. <i>Pain</i> , <b>1991</b> , 46, 145-152	8	96
316	Relationship of pain impact and significant other reinforcement of pain behaviors: the mediating role of gender, marital status and marital satisfaction. <i>Pain</i> , <b>1989</b> , 38, 45-50	8	95
315	Dynamic modulation of the primary somatosensory cortex during seeing and feeling a touched hand. <i>NeuroImage</i> , <b>2006</b> , 29, 587-92	7.9	94
314	Brain communication in a completely locked-in patient using bedside near-infrared spectroscopy. <i>Neurology</i> , <b>2014</b> , 82, 1930-2	6.5	93
313	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1102-12	4	92
312	To gamble or not to gamble: at risk for craving and relapse--learned motivated attention in pathological gambling. <i>Biological Psychology</i> , <b>2011</b> , 87, 275-81	3.2	92
311	Psychophysiological and subjective indicators of aversive pavlovian conditioning in generalized social phobia. <i>Biological Psychiatry</i> , <b>2002</b> , 52, 328-37	7.9	90
310	Cue exposure in the treatment of alcohol dependence: effects on drinking outcome, craving and self-efficacy. <i>British Journal of Clinical Psychology</i> , <b>2006</b> , 45, 515-29	3.6	89
309	Efficacy of EMG biofeedback, pseudotherapy, and conventional medical treatment for chronic rheumatic back pain. <i>Pain</i> , <b>1983</b> , 17, 21-31	8	88
308	A placebo-controlled randomized crossover trial of the N-methyl-D-aspartic acid receptor antagonist, memantine, in patients with chronic phantom limb pain. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 408-413	3.9	87
307	A psychophysiological analysis of spouse solicitousness towards pain behaviors, spouse interaction, and pain perception. <i>Behavior Therapy</i> , <b>1995</b> , 26, 255-272	4.8	85
306	The cortical somatotopic map and phantom phenomena in subjects with congenital limb atrophy and traumatic amputees with phantom limb pain. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 1095-102	3.5	83
305	Responder criteria for operant and cognitive-behavioral treatment of fibromyalgia syndrome. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 57, 830-6		81
304	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 1310-9	11.9	79
303	Processing of pain- and body-related verbal material in chronic pain patients: central and peripheral correlates. <i>Pain</i> , <b>1997</b> , 73, 413-421	8	79

302	Neural internet: Web surfing with brain potentials for the completely paralyzed. <i>Neurorehabilitation and Neural Repair</i> , <b>2006</b> , 20, 508-15	4.7	79
301	Psychophysiological responses to drug-associated stimuli in chronic heavy cannabis use. <i>European Journal of Neuroscience</i> , <b>2008</b> , 27, 976-83	3.5	78
300	Blockade of cue-induced brain activation of abstinent alcoholics by a single administration of amisulpride as measured with fMRI. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2006</b> , 30, 1349-54	3.7	78
299	Central processing of acute muscle pain in chronic low back pain patients: an EEG mapping study. <i>Journal of Clinical Neurophysiology</i> , <b>2007</b> , 24, 76-83	2.2	77
298	Emotional learning during dissociative states in borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2009</b> , 34, 214-22	4.5	75
297	The relationship of phantom limb pain to other phantom limb phenomena in upper extremity amputees. <i>Pain</i> , <b>1997</b> , 72, 87-93	8	74
296	The assessment of pain coping and pain-related cognitions in children and adolescents: current methods and further development. <i>Journal of Pain</i> , <b>2007</b> , 8, 802-13	5.2	74
295	Peripheral and electrocortical responses to painful and non-painful stimulation in chronic pain patients, tension headache patients and healthy controls. <i>Neuroscience Letters</i> , <b>2004</b> , 361, 147-50	3.3	74
294	Effects of repeated withdrawal from alcohol on recovery of cognitive impairment under abstinence and rate of relapse. <i>Alcohol and Alcoholism</i> , <b>2010</b> , 45, 541-7	3.5	72
293	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 21128-33	11.5	72
292	Behavioral and neurophysiological evidence for altered processing of anxiety-related words in panic disorder.. <i>Journal of Abnormal Psychology</i> , <b>1997</b> , 106, 213-220	7	72
291	New developments in the understanding and management of persistent pain. <i>Current Opinion in Psychiatry</i> , <b>2012</b> , 25, 109-13	4.9	71
290	Low-Back Pain Patients Learn to Adapt Motor Behavior With Adverse Secondary Consequences. <i>Exercise and Sport Sciences Reviews</i> , <b>2017</b> , 45, 223-229	6.7	70
289	Simultaneous EEG and fMRI reveals a causally connected subcortical-cortical network during reward anticipation. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 14526-33	6.6	69
288	Fear conditioning in psychopaths: event-related potentials and peripheral measures. <i>Biological Psychology</i> , <b>2012</b> , 90, 50-9	3.2	68
287	Pavlovian conditioning of muscular responses in chronic pain patients: central and peripheral correlates. <i>Pain</i> , <b>2004</b> , 112, 239-247	8	68
286	Cortical correlates of semantic classical conditioning. <i>Psychophysiology</i> , <b>1996</b> , 33, 644-9	4.1	67
285	Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 253, 254-61	3	64



284	Quantitative sensory testing in children with migraine: preliminary evidence for enhanced sensitivity to painful stimuli especially in girls. <i>Pain</i> , <b>2006</b> , 123, 10-8	8	63
283	Attentional bias in alcohol-dependent patients: the role of chronicity and executive functioning. <i>Addiction Biology</i> , <b>2009</b> , 14, 194-203	4.6	62
282	The functional organization of the brain in chronic pain. <i>Progress in Brain Research</i> , <b>2000</b> , 129, 313-22	2.9	62
281	Activation of the ventral striatum during aversive contextual conditioning in humans. <i>Biological Psychology</i> , <b>2012</b> , 91, 74-80	3.2	61
280	Emotional modulation of pain: a clinical perspective. <i>Pain</i> , <b>2006</b> , 124, 264-268	8	61
279	Brain areas activated in fMRI during self-regulation of slow cortical potentials (SCPs). <i>Experimental Brain Research</i> , <b>2003</b> , 152, 113-22	2.3	61
278	The neural basis of phantom limb pain. <i>Trends in Cognitive Sciences</i> , <b>2013</b> , 17, 307-8	14	60
277	Sensorimotor training and cortical reorganization. <i>NeuroRehabilitation</i> , <b>2009</b> , 25, 19-27	2	60
276	Psychophysiological responses in patients with fibromyalgia syndrome. <i>Journal of Psychosomatic Research</i> , <b>2006</b> , 61, 671-9	4.1	60
275	Enhancement of steady-state auditory evoked magnetic fields in tinnitus. <i>European Journal of Neuroscience</i> , <b>2004</b> , 19, 1093-104	3.5	60
274	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , <b>2017</b> , 8, 14140	17.4	59
273	Placebo analgesia: clinical applications. <i>Pain</i> , <b>2014</b> , 155, 1055-1058	8	58
272	Creating probabilistic maps of the face network in the adolescent brain: a multicentre functional MRI study. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 938-57	5.9	58
271	Pain and families. II. Assessment and treatment. <i>Pain</i> , <b>1987</b> , 30, 29-45	8	58
270	The perceptual and neuronal stability of the rubber hand illusion across contexts and over time. <i>Brain Research</i> , <b>2012</b> , 1452, 130-9	3.7	57
269	Brain correlates of stress-induced analgesia. <i>Pain</i> , <b>2010</b> , 151, 522-529	8	57
268	The modification of cortical reorganization and chronic pain by sensory feedback. <i>Applied Psychophysiology Biofeedback</i> , <b>2002</b> , 27, 215-27	3.4	57
267	Do burn injuries during infancy affect pain and sensory sensitivity in later childhood?. <i>Pain</i> , <b>2009</b> , 141, 165-72	8	56



266	Pavlovian conditioning of opioid and nonopioid pain inhibitory mechanisms in humans. <i>European Journal of Pain</i> , <b>2002</b> , 6, 395-402	3.7	56
265	Conditioned stress-induced analgesia in humans. <i>European Journal of Pain</i> , <b>1999</b> , 3, 317-324	3.7	56
264	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 136, 116-126	3.1	55
263	Aversive Pavlovian conditioning in psychopaths: peripheral and central correlates. <i>Psychophysiology</i> , <b>2002</b> , 39, 505-18	4.1	53
262	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 1817-1827	6.6	52
261	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , <b>2014</b> , 9, e91506	3.7	51
260	Auditory discrimination training for the treatment of tinnitus. <i>Applied Psychophysiology Biofeedback</i> , <b>2004</b> , 29, 113-20	3.4	51
259	A neural substrate for nonpainful phantom limb phenomena. <i>NeuroReport</i> , <b>2000</b> , 11, 1407-11	1.7	50
258	Hippocampal but not amygdalar volume affects contextual fear conditioning in humans. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 478-88	5.9	49
257	Deficient modulation of pain by a positive emotional context in fibromyalgia patients. <i>Pain</i> , <b>2013</b> , 154, 1846-1855	8	49
256	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 543-52	11.9	49
255	Bigger is better! Hippocampal volume and declarative memory performance in healthy young men. <i>Brain Structure and Function</i> , <b>2014</b> , 219, 255-67	4	49
254	The importance of synchrony and temporal order of visual and tactile input for illusory limb ownership experiences - an fMRI study applying virtual reality. <i>PLoS ONE</i> , <b>2014</b> , 9, e87013	3.7	49
253	Predictors of pain behaviors in fibromyalgia syndrome. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 53, 343-50		48
252	Pain catastrophizing and pain-related emotions: influence of age and type of pain. <i>Clinical Journal of Pain</i> , <b>2011</b> , 27, 578-86	3.5	47
251	Can humans perceive their brain states?. <i>Consciousness and Cognition</i> , <b>2002</b> , 11, 98-113	2.6	47
250	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 367-76	7.9	46
249	Neuroelectric source imaging of steady-state movement-related cortical potentials in human upper extremity amputees with and without phantom limb pain. <i>Pain</i> , <b>2004</b> , 110, 90-102	8	45

248	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E4085-93	11.5	44
247	An augmented reality home-training system based on the mirror training and imagery approach. <i>Behavior Research Methods</i> , <b>2014</b> , 46, 634-40	6.1	44
246	Neural mechanisms of attention-deficit/hyperactivity disorder symptoms are stratified by MAOA genotype. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 607-14	7.9	44
245	Psychological pain interventions and neurophysiology: implications for a mechanism-based approach. <i>American Psychologist</i> , <b>2014</b> , 69, 188-96	9.5	44
244	Simultaneous EEG-fMRI reveals brain networks underlying recognition memory ERP old/new effects. <i>NeuroImage</i> , <b>2015</b> , 116, 112-22	7.9	43
243	Biofeedback treatment for pediatric migraine: Prediction of treatment outcome.. <i>Journal of Consulting and Clinical Psychology</i> , <b>1997</b> , 65, 611-616	6.5	43
242	Phantom phenomena in mastectomized patients and their relation to chronic and acute pre-mastectomy pain. <i>Pain</i> , <b>2004</b> , 107, 140-6	8	43
241	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 275-282	7.9	42
240	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 16, 63-70	5.5	42
239	Cortico-subcortical activation patterns for itch and pain imagery. <i>Pain</i> , <b>2013</b> , 154, 1989-1998	8	42
238	Morphing the body: illusory feeling of an elongated arm affects somatosensory homunculus. <i>NeuroImage</i> , <b>2007</b> , 36, 700-5	7.9	42
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