

Herta Flor

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.

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	Neuroscientific evidence for pain being a classically conditioned response to trauma- and pain-related cues in humans.. <i>Pain</i> , 2022 ,	8	1
390	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
389	Increased functional connectivity between limbic brain areas in healthy individuals with high versus low sensitivity to cold pain: A resting state fMRI study.. <i>PLoS ONE</i> , 2022 , 17, e0267170	3.7	1
388	Characterizing reward system neural trajectories from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021 , 52, 101042	5.5	1
387	Differential sensory and clinical phenotypes of patients with chronic widespread and regional musculoskeletal pain. <i>Pain</i> , 2021 , 162, 56-70	8	1
386	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021 , 31, 2686-2700	5.1	5
385	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021 , 11, 157	8.6	3
384	Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	1
383	Promoting neuroplasticity and neuropsychological functioning in frailty through an app-based sensorimotor training: study protocol for a randomized trial. <i>BMC Geriatrics</i> , 2021 , 21, 343	4.1	0
382	Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021 , 26, 1019-1028	15.1	17
381	The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. <i>European Journal of Pain</i> , 2021 , 25, 595-611	3.7	5
380	Substance Use Initiation, Particularly Alcohol, in Drug-Naïve Adolescents: Possible Predictors and Consequences From a Large Cohort Naturalistic Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 , 60, 623-636	7.2	8
379	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 259-269	3.4	7
378	Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021 , 7,	14.3	5
377	Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. <i>Frontiers in Neurology</i> , 2021 , 12, 732034	4.1	3
376	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021 ,	14.5	18
375	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021 , 90, 529-539	7.9	5

374	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021 , 244, 118587	7.9	0
373	Brain (re)organisation following amputation: Implications for phantom limb pain. <i>NeuroImage</i> , 2020 , 218, 116943	7.9	32
372	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
371	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020 , 25, 2648-2674	13.1	16
370	Peripheral input and phantom limb pain: A somatosensory event-related potential study. <i>European Journal of Pain</i> , 2020 , 24, 1314-1329	3.7	1
369	Cognitive Correlates 2020 , 369-387		
368	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
367	Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020 , 25, 243-253	15.1	17
366	Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020 , 77, 409-419	14.5	8
365	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 1371-1379	7.2	10
364	Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. <i>Scientific Reports</i> , 2020 , 10, 11504	4.9	7
363	Phantom Limb Pain 2020 , 757-769		
362	Individualized Augmented Reality Training Reduces Phantom Pain and Cortical Reorganization in Amputees: A Proof of Concept Study. <i>Journal of Pain</i> , 2020 , 21, 1257-1269	5.2	8
361	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , 2020 , 100, 106130	4.2	2
360	Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020 , 4, 544-558	12.8	4
359	Memory-guided attention: bilateral hippocampal volume positively predicts implicit contextual learning. <i>Brain Structure and Function</i> , 2019 , 224, 1999-2008	4	5
358	Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 1092-1103	7.2	6
357	An experimental study on spontaneous recovery of conditioned reward expectancies and instrumental responding in humans. <i>Behaviour Research and Therapy</i> , 2019 , 118, 54-64	5.2	3

356	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019 , 29, 1736-1751	5.1	6
355	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019 , 50, 2346-2356	3.5	13
354	Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. <i>Psychological Medicine</i> , 2019 , 49, 801-810	6.9	12
353	Positive Treatment Expectancies Reduce Clinical Pain and Perceived Limitations in Movement Ability Despite Increased Experimental Pain: A Randomized Controlled Trial on Sham Opioid Infusion in Patients with Chronic Back Pain. <i>Psychotherapy and Psychosomatics</i> , 2019 , 88, 203-214	9.4	12
352	White matter correlates of contextual pavlovian fear extinction and the role of anxiety in healthy humans. <i>Cortex</i> , 2019 , 121, 179-188	3.8	1
351	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019 , 8,	8.9	11
350	Tablet-based sensorimotor home-training system for amnesic mild cognitive impairments in the elderly: design of a randomised clinical trial. <i>BMJ Open</i> , 2019 , 9, e028632	3	3
349	Correlates of Residual Limb Pain: From Residual Limb Length and Usage to Metabolites and Activity in Secondary Somatosensory Cortex. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019 , 27, 96-104	4.8	4
348	Contingency awareness as a prerequisite for differential contextual fear conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 811-828	3.5	7
347	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019 , 39, 1817-1827	6.6	52
346	Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. <i>American Journal of Psychiatry</i> , 2019 , 176, 146-155	11.9	8
345	Pre- and postoperative predictors of phantom limb pain. <i>Neuroscience Letters</i> , 2019 , 702, 44-50	3.3	19
344	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019 , 40, 262-283	5.9	31
343	Altered tactile localization and spatiotemporal integration in complex regional pain syndrome patients. <i>European Journal of Pain</i> , 2019 , 23, 472-482	3.7	6
342	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , 2018 , 39, 3263-3276	5.9	7
341	Neurogenetic Approaches to Stress and Fear in Humans as Pathophysiological Mechanisms for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2018 , 83, 810-820	7.9	15
340	Removing own-limb visual input using mixed reality (MR) produces a "telescoping" illusion in healthy individuals. <i>Behavioural Brain Research</i> , 2018 , 347, 263-271	3.4	5
339	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018 , 165, 190-199	7.9	12

338	Psychological, cognitive factors and contextual influences in pain and pain-related suffering as revealed by a combined qualitative and quantitative assessment approach. <i>PLoS ONE</i> , 2018 , 13, e0199814	3.7	4
337	Psychological Factors Associated with Phantom Limb Pain: A Review of Recent Findings. <i>Pain Research and Management</i> , 2018 , 2018, 5080123	2.6	21
336	Structural white matter changes in adults and children with posttraumatic stress disorder: A systematic review and meta-analysis. <i>NeuroImage: Clinical</i> , 2018 , 19, 581-598	5.3	38
335	Probing the endocannabinoid system in healthy volunteers: Cannabidiol alters fronto-striatal resting-state connectivity. <i>European Neuropsychopharmacology</i> , 2018 , 28, 841-849	1.2	30
334	Methylation of OPRL1 mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 650-658	7.9	8
333	Phantom Limb Pain 2018 , 419-434		
332	Impact of controllability on pain and suffering. <i>Pain Reports</i> , 2018 , 3, e694	3.5	9
331	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018 , 8, 204	8.6	9
330	Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , 2018 , 9, 284	4.5	5
329	Structural brain correlates of heart rate variability in a healthy young adult population. <i>Brain Structure and Function</i> , 2017 , 222, 1061-1068	4	39
328	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017 , 82, 275-282	7.9	42
327	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017 , 8, 14140	17.4	59
326	An event-related potential study on the time course of mental rotation in upper-limb amputees. <i>Clinical Neurophysiology</i> , 2017 , 128, 744-750	4.3	8
325	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017 , 38, 3527-3537	5.9	24
324	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 976-983	4	6
323	Placebo effects of a sham opioid solution: a randomized controlled study in patients with chronic low back pain. <i>Pain</i> , 2017 , 158, 1893-1902	8	34
322	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017 , 174, 785-794	11.9	23
321	Pain has an element of blank-a biobehavioral approach to chronicity. <i>Pain</i> , 2017 , 158 Suppl 1, S92-S96	8	10

320	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017 , 56, 436-444.e4	7.2	11
319	Impact of patient information leaflets on pain medication intake behavior: a pilot study. <i>Pain Reports</i> , 2017 , 2, e620	3.5	11
318	Overdominant Effect of a Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017 , 37, 9657-9666	6.6	6
317	Origin of phantom limb pain: A dynamic network perspective. <i>E-Neuroforum</i> , 2017 , 23, 111-116		6
316	Ursache der Phantomschmerzen: Eine dynamische Netzwerkperspektive. <i>E-Neuroforum</i> , 2017 , 23, 149-156		2
315	A novel method for investigating the importance of visual feedback on somatosensation and bodily-self perception. <i>Scandinavian Journal of Pain</i> , 2017 , 16, 185-185	1.9	
314	Low-Back Pain Patients Learn to Adapt Motor Behavior With Adverse Secondary Consequences. <i>Exercise and Sport Sciences Reviews</i> , 2017 , 45, 223-229	6.7	70
313	Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. <i>Psychoneuroendocrinology</i> , 2017 , 76, 19-28	5	28
312	Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not Performance) during Measures of Impulsivity and Reward Sensitivity in Human Adolescents. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 24	3.5	5
311	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. <i>Addiction Biology</i> , 2016 , 21, 700-8	4.6	19
310	Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , 2016 , 221, 1927-37	4	19
309	Structural plasticity and reorganisation in chronic pain. <i>Nature Reviews Neuroscience</i> , 2016 , 18, 20-30	13.5	235
308	Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , 2016 , 53, 1460-71	4.1	17
307	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3879-84	11.5	34
306	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 192-202	4.5	12
305	Chronische Schmerzsyndrome. <i>Springer-Lehrbuch</i> , 2016 , 113-138	0.4	
304	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , 2016 , 7, 52	4.5	16
303	Contextual modulation of pain in masochists: involvement of the parietal operculum and insula. <i>Pain</i> , 2016 , 157, 445-455	8	16

302	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 1287-1296	7.9	26
301	Phantom limb perception interferes with motor imagery after unilateral upper-limb amputation. <i>Scientific Reports</i> , 2016 , 6, 21100	4.9	28
300	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016 , 118, 79-87	3.2	38
299	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016 , 41, 6-21	1.8	13
298	Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. <i>Biological Psychology</i> , 2016 , 121, 39-48	3.2	11
297	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2016 , 136, 116-126	3.1	55
296	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1961-1969	4	9
295	The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , 2016 , 43, 98-105	3.5	4
294	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1102-12	4	92
293	Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. <i>International Journal of Psychophysiology</i> , 2015 , 98, 584-93	2.9	40
292	Subthreshold depression and regional brain volumes in young community adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 832-40	7.2	33
291	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4085-93	11.5	44
290	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015 , 172, 1215-23	11.9	163
289	Contextual fear conditioning in humans using feature-identical contexts. <i>Neurobiology of Learning and Memory</i> , 2015 , 121, 1-11	3.1	18
288	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015 , 78, 840-7	7.9	41
287	Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , 2015 , 253, 254-61	3	64
286	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015 , 72, 1002-11	14.5	115
285	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015 , 16, 63-70	5.5	42

284	Illusion-related brain activations: a new virtual reality mirror box system for use during functional magnetic resonance imaging. <i>Brain Research</i> , 2015 , 1594, 173-82	3.7	40
283	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , 2015 , 20, 534-45	4.6	31
282	Dissociable roles for hippocampal and amygdalar volume in human fear conditioning. <i>Brain Structure and Function</i> , 2015 , 220, 2575-86	4	22
281	Lost in Translation: Psychologische Mechanismen und Psychotherapie. <i>Verhaltenstherapie</i> , 2015 , 25, 111-117	1.7	1
280	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE e4 and e2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 977-84	4.3	11
279	Respondent learning in chronic pain: how precise is imprecision?. <i>Pain</i> , 2015 , 156, 2108-2109	8	1
278	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 160	3.6	27
277	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> , 2015 , 172, 543-52	11.9	49
276	A mechanism-oriented approach to psychopathology: The role of Pavlovian conditioning. <i>International Journal of Psychophysiology</i> , 2015 , 98, 351-364	2.9	20
275	Phantom Pain: The Role of Maladaptive Plasticity and Emotional and Cognitive Variables 2015 , 189-207		3
274	Fear Conditioning: Overview 2015 , 849-853		
273	Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015 , 111, 431-41	7.9	13
272	Simultaneous EEG-fMRI reveals brain networks underlying recognition memory ERP old/new effects. <i>NeuroImage</i> , 2015 , 116, 112-22	7.9	43
271	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. <i>Journal of Pain</i> , 2015 , 16, 1377-1385	5.2	11
270	The relationship among psychological and psychophysiological characteristics of fibromyalgia patients. <i>Journal of Pain</i> , 2015 , 16, 186-96	5.2	39
269	Do mirror glasses have the same effect on brain activity as a mirror box? Evidence from a functional magnetic resonance imaging study with healthy subjects. <i>PLoS ONE</i> , 2015 , 10, e0127694	3.7	10
268	Chronic Pain and Body Experience: Neuroscientific Basis and Implications For Treatment 2015 , 249-268		
267	Pain, Health Psychology of 2015 , 451-455		

266	Sonderforschungsbereich (SFB 1158). Von der Nozizeption zum chronischen Schmerz □ Struktur-Funktions-Merkmale neuronaler Bahnen und deren Reorganisation □ <i>Neuroforum</i> , 2015 , 21, 161-165	8.7	
265	Placebo analgesia: clinical applications. <i>Pain</i> , 2014 , 155, 1055-1058	8	58
264	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014 , 24, 5-50	1.2	121
263	An augmented reality home-training system based on the mirror training and imagery approach. <i>Behavior Research Methods</i> , 2014 , 46, 634-40	6.1	44
262	Role of Cortical Reorganization in the Rehabilitation of Chronic Pain. <i>Biosystems and Biorobotics</i> , 2014 , 1-2	0.2	2
261	No differences in hippocampal volume between carriers and non-carriers of the ApoE ε4 and ε2 alleles in young healthy adolescents. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 37-43	4.3	35
260	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014 , 512, 185-9	50.4	296
259	Peripheral origin of phantom limb pain: is it all resolved?. <i>Pain</i> , 2014 , 155, 2205-2206	8	8
258	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , 2014 , 76, 367-76	7.9	46
257	Spatiotemporal integration of tactile patterns along and across fingers. <i>Neuropsychologia</i> , 2014 , 53, 12-24	3.2	4
256	Fully-automated quality assurance in multi-center studies using MRI phantom measurements. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 771-80	3.3	33
255	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , 2014 , 9, e91506	3.7	51
254	Neurofeedback of the difference in activation of the anterior cingulate cortex and posterior insular cortex: two functionally connected areas in the processing of pain. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 357	3.5	11
253	Aversive learning in adolescents: modulation by amygdala-prefrontal and amygdala-hippocampal connectivity and neuroticism. <i>Neuropsychopharmacology</i> , 2014 , 39, 875-84	8.7	38
252	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , 2014 , 39, 2560-9	8.7	41
251	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , 2014 , 39, 2357-65	8.7	26
250	Psychological pain interventions and neurophysiology: implications for a mechanism-based approach. <i>American Psychologist</i> , 2014 , 69, 188-96	9.5	44
249	Learning, memory and brain plasticity in posttraumatic stress disorder: context matters. <i>Restorative Neurology and Neuroscience</i> , 2014 , 32, 95-102	2.8	18

248	Global genetic variations predict brain response to faces. <i>PLoS Genetics</i> , 2014 , 10, e1004523	6	15
247	Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. <i>Human Brain Mapping</i> , 2014 , 35, 5784-98	5.9	28
246	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , 2014 , 171, 1310-9	11.9	79
245	AuthorsReply to the comment by Harvie and Moseley. <i>European Journal of Pain</i> , 2014 , 18, 603-4	3.7	
244	Women are more strongly affected by dizziness in static magnetic fields of magnetic resonance imaging scanners. <i>NeuroReport</i> , 2014 , 25, 1081-4	1.7	12
243	Brain communication in a completely locked-in patient using bedside near-infrared spectroscopy. <i>Neurology</i> , 2014 , 82, 1930-2	6.5	93
242	Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 1380-9	7.9	9
241	Bigger is better! Hippocampal volume and declarative memory performance in healthy young men. <i>Brain Structure and Function</i> , 2014 , 219, 255-67	4	49
240	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> , 2014 , 9, e87013	3.7	49
239	Clinical and ethical implications of placebo effects: enhancing patientsBenefits from pain treatment. <i>Handbook of Experimental Pharmacology</i> , 2014 , 225, 217-35	3.2	16
238	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. <i>Human Brain Mapping</i> , 2013 , 34, 374-83	5.9	30
237	Phantom Limb Pain 2013 , 417-430		
236	Simultaneous EEG and fMRI reveals a causally connected subcortical-cortical network during reward anticipation. <i>Journal of Neuroscience</i> , 2013 , 33, 14526-33	6.6	69
235	Deficient modulation of pain by a positive emotional context in fibromyalgia patients. <i>Pain</i> , 2013 , 154, 1846-1855	8	49
234	Neural mechanisms of attention-deficit/hyperactivity disorder symptoms are stratified by MAOA genotype. <i>Biological Psychiatry</i> , 2013 , 74, 607-14	7.9	44
233	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , 2013 , 15, 440-5	3.8	19
232	Altered reward processing in adolescents with prenatal exposure to maternal cigarette smoking. <i>JAMA Psychiatry</i> , 2013 , 70, 847-56	14.5	36
231	Which method should be used for brain connectivity analysis? 2013 ,		1

230	Site-specific visual feedback reduces pain perception. <i>Pain</i> , 2013 , 154, 890-6	8	40
229	Response to the letter to the editor by L.A. Avila. <i>Pain</i> , 2013 , 154, 2572	8	
228	Cortico-subcortical activation patterns for itch and pain imagery. <i>Pain</i> , 2013 , 154, 1989-1998	8	42
227	Placebo analgesia: psychological and neurobiological mechanisms. <i>Pain</i> , 2013 , 154, 511-514	8	157
226	The neural basis of phantom limb pain. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 307-8	14	60
225	Increased BOLD sensitivity in the orbitofrontal cortex using slice-dependent echo times at 3 T. <i>Magnetic Resonance Imaging</i> , 2013 , 31, 201-11	3.3	11
224	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , 2013 , 94, 74-81	3.2	17
223	Cognition and sensation in very high static magnetic fields: a randomized case-crossover study with different field strengths. <i>Radiology</i> , 2013 , 266, 236-45	20.5	35
222	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , 2013 , 22, 1050-8	5.6	40
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