

Patrik Vuilleumier

List of Publications by Citations

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337
papers

24,852
citations

85
h-index

151
g-index

369
ext. papers

27,884
ext. citations

5.5
avg, IF

7.39
L-index

#	Paper	IF	Citations
337	How brains beware: neural mechanisms of emotional attention. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 585-94	14	1459
336	Effects of attention and emotion on face processing in the human brain: an event-related fMRI study. <i>Neuron</i> , 2001 , 30, 829-41	13.9	1354
335	Distinct spatial frequency sensitivities for processing faces and emotional expressions. <i>Nature Neuroscience</i> , 2003 , 6, 624-31	25.5	891
334	Distributed and interactive brain mechanisms during emotion face perception: evidence from functional neuroimaging. <i>Neuropsychologia</i> , 2007 , 45, 174-94	3.2	816
333	Distant influences of amygdala lesion on visual cortical activation during emotional face processing. <i>Nature Neuroscience</i> , 2004 , 7, 1271-8	25.5	747
332	Perceptual awareness and its loss in unilateral neglect and extinction. <i>Cognition</i> , 2001 , 79, 39-88	3.5	521
331	Electrophysiological correlates of rapid spatial orienting towards fearful faces. <i>Cerebral Cortex</i> , 2004 , 14, 619-33	5.1	475
330	Brain mechanisms for emotional influences on perception and attention: what is magic and what is not. <i>Biological Psychology</i> , 2013 , 92, 492-512	3.2	457
329	Multiple levels of visual object constancy revealed by event-related fMRI of repetition priming. <i>Nature Neuroscience</i> , 2002 , 5, 491-9	25.5	451
328	Neuroanatomy of hemispatial neglect and its functional components: a study using voxel-based lesion-symptom mapping. <i>Brain</i> , 2010 , 133, 880-94	11.2	384
327	The processing of emotional facial expression is gated by spatial attention: evidence from event-related brain potentials. <i>Cognitive Brain Research</i> , 2003 , 16, 174-84		380
326	The voices of wrath: brain responses to angry prosody in meaningless speech. <i>Nature Neuroscience</i> , 2005 , 8, 145-6	25.5	340
325	Supramodal representations of perceived emotions in the human brain. <i>Journal of Neuroscience</i> , 2010 , 30, 10127-34	6.6	319
324	Attentional load and sensory competition in human vision: modulation of fMRI responses by load at fixation during task-irrelevant stimulation in the peripheral visual field. <i>Cerebral Cortex</i> , 2005 , 15, 770-86	5.1	294
323	Modulation of visual processing by attention and emotion: windows on causal interactions between human brain regions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007 , 362, 837-55	5.8	286
322	Emotion and attention interactions in social cognition: brain regions involved in processing anger prosody. <i>NeuroImage</i> , 2005 , 28, 848-58	7.9	286
321	Functional neuroanatomical correlates of hysterical sensorimotor loss. <i>Brain</i> , 2001 , 124, 1077-90	11.2	282

320	Principal components of functional connectivity: a new approach to study dynamic brain connectivity during rest. <i>NeuroImage</i> , 2013 , 83, 937-50	7.9	275
319	Emotional facial expressions capture attention. <i>Neurology</i> , 2001 , 56, 153-8	6.5	273
318	Enhanced extrastriate visual response to bandpass spatial frequency filtered fearful faces: time course and topographic evoked-potentials mapping. <i>Human Brain Mapping</i> , 2005 , 26, 65-79	5.9	250
317	Neural response to emotional faces with and without awareness: event-related fMRI in a parietal patient with visual extinction and spatial neglect. <i>Neuropsychologia</i> , 2002 , 40, 2156-66	3.2	244
316	Time course and specificity of event-related potentials to emotional expressions. <i>NeuroReport</i> , 2004 , 15, 211-6	1.7	227
315	Neural fate of seen and unseen faces in visuospatial neglect: a combined event-related functional MRI and event-related potential study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 3495-500	11.5	223
314	Decoding brain states from fMRI connectivity graphs. <i>NeuroImage</i> , 2011 , 56, 616-26	7.9	222
313	Discrete Neural Signatures of Basic Emotions. <i>Cerebral Cortex</i> , 2016 , 26, 2563-2573	5.1	213
312	White-matter connectivity between face-responsive regions in the human brain. <i>Cerebral Cortex</i> , 2012 , 22, 1564-76	5.1	200
311	Near and far visual space in unilateral neglect. <i>Annals of Neurology</i> , 1998 , 43, 406-10	9.4	197
310	Decoding of emotional information in voice-sensitive cortices. <i>Current Biology</i> , 2009 , 19, 1028-33	6.3	186
309	The number space and neglect. <i>Cortex</i> , 2004 , 40, 399-410	3.8	183
308	A fast pathway for fear in human amygdala. <i>Nature Neuroscience</i> , 2016 , 19, 1041-9	25.5	178
307	Dynamic changes in brain activity during prism adaptation. <i>Journal of Neuroscience</i> , 2009 , 29, 169-78	6.6	170
306	Motor inhibition in hysterical conversion paralysis. <i>NeuroImage</i> , 2009 , 47, 1026-37	7.9	167
305	Individual attachment style modulates human amygdala and striatum activation during social appraisal. <i>PLoS ONE</i> , 2008 , 3, e2868	3.7	167
304	Self-relevance processing in the human amygdala: gaze direction, facial expression, and emotion intensity. <i>Emotion</i> , 2009 , 9, 798-806	4.1	163
303	Mapping aesthetic musical emotions in the brain. <i>Cerebral Cortex</i> , 2012 , 22, 2769-83	5.1	161

302	Effects of low-spatial frequency components of fearful faces on fusiform cortex activity. <i>Current Biology</i> , 2003 , 13, 1824-9	6.3	150
301	Beware and be aware: capture of spatial attention by fear-related stimuli in neglect. <i>NeuroReport</i> , 2001 , 12, 1119-22	1.7	148
300	Two electrophysiological stages of spatial orienting towards fearful faces: early temporo-parietal activation preceding gain control in extrastriate visual cortex. <i>NeuroImage</i> , 2005 , 26, 149-63	7.9	143
299	Dissociable roles of the human somatosensory and superior temporal cortices for processing social face signals. <i>European Journal of Neuroscience</i> , 2004 , 20, 3507-15	3.5	143
298	Neuroscience of human social interactions and adult attachment style. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 212	3.3	138
297	Unavoidable errors: a spatio-temporal analysis of time-course and neural sources of evoked potentials associated with error processing in a speeded task. <i>Neuropsychologia</i> , 2008 , 46, 2545-55	3.2	138
296	Cholinergic enhancement modulates neural correlates of selective attention and emotional processing. <i>NeuroImage</i> , 2003 , 20, 58-70	7.9	138
295	The brain under self-control: modulation of inhibitory and monitoring cortical networks during hypnotic paralysis. <i>Neuron</i> , 2009 , 62, 862-75	13.9	137
294	Guilt-specific processing in the prefrontal cortex. <i>Cerebral Cortex</i> , 2011 , 21, 2461-70	5.1	132
293	Emotional voice areas: anatomic location, functional properties, and structural connections revealed by combined fMRI/DTI. <i>Cerebral Cortex</i> , 2012 , 22, 191-200	5.1	130
292	Faces call for attention: evidence from patients with visual extinction. <i>Neuropsychologia</i> , 2000 , 38, 693-700	9.0	129
291	Neural systems for orienting attention to the location of threat signals: an event-related fMRI study. <i>NeuroImage</i> , 2006 , 31, 920-33	7.9	128
290	Facial expression and selective attention. <i>Current Opinion in Psychiatry</i> , 2002 , 15, 291-300	4.9	126
289	View-independent coding of face identity in frontal and temporal cortices is modulated by familiarity: an event-related fMRI study. <i>NeuroImage</i> , 2005 , 24, 1214-24	7.9	125
288	Emotional modulation of body-selective visual areas. <i>Social Cognitive and Affective Neuroscience</i> , 2007 , 2, 274-83	4	124
287	Selective attention modulates neural substrates of repetition priming and "implicit" visual memory: suppressions and enhancements revealed by FMRI. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 1245-60	3.1	122
286	Anosognosia: the neurology of beliefs and uncertainties. <i>Cortex</i> , 2004 , 40, 9-17	3.8	119
285	Felt and seen pain evoke the same local patterns of cortical activity in insular and cingulate cortex. <i>Journal of Neuroscience</i> , 2011 , 31, 17996-8006	6.6	118

284	Simultaneous recording of EEG and facial muscle reactions during spontaneous emotional mimicry. <i>Neuropsychologia</i> , 2008 , 46, 1104-13	3.2	117
283	Hysterical conversion and brain function. <i>Progress in Brain Research</i> , 2005 , 150, 309-29	2.9	115
282	Emotional Attention: Uncovering the Mechanisms of Affective Biases in Perception. <i>Current Directions in Psychological Science</i> , 2009 , 18, 148-152	6.5	114
281	Fear and stop: a role for the amygdala in motor inhibition by emotional signals. <i>NeuroImage</i> , 2011 , 55, 1825-35	7.9	113
280	Anosognosia for hemiplegia: a clinical-anatomical prospective study. <i>Brain</i> , 2010 , 133, 3578-97	11.2	113
279	Connectivity-based neurofeedback: dynamic causal modeling for real-time fMRI. <i>NeuroImage</i> , 2013 , 81, 422-430	7.9	111
278	Effects of perceptual learning on primary visual cortex activity in humans. <i>Vision Research</i> , 2008 , 48, 55-62	6.1	111
277	Tuning pathological brain oscillations with neurofeedback: a systems neuroscience framework. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 1008	3.3	110
276	Neural basis for priming of pop-out during visual search revealed with fMRI. <i>Cerebral Cortex</i> , 2007 , 17, 1612-24	5.1	110
275	Pure representational neglect after right thalamic lesion. <i>Annals of Neurology</i> , 2001 , 50, 401-4	9.4	110
274	Unilateral spatial neglect recovery after sequential strokes. <i>Neurology</i> , 1996 , 46, 184-9	6.5	110
273	Differential development of selectivity for faces and bodies in the fusiform gyrus. <i>Developmental Science</i> , 2009 , 12, F16-25	4.5	108
272	Differential influences of emotion, task, and novelty on brain regions underlying the processing of speech melody. <i>Journal of Cognitive Neuroscience</i> , 2009 , 21, 1255-68	3.1	107
271	Music and emotions: from enchantment to entrainment. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1337, 212-22	6.5	102
270	Portraits or people? Distinct representations of face identity in the human visual cortex. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 1043-57	3.1	102
269	Infarction of the lower brainstem. Clinical, aetiological and MRI-topographical correlations. <i>Brain</i> , 1995 , 118 (Pt 4), 1013-25	11.2	102
268	Amygdala damage affects event-related potentials for fearful faces at specific time windows. <i>Human Brain Mapping</i> , 2010 , 31, 1089-105	5.9	101
267	Functional neuroimaging findings on the human perception of illusory contours. <i>Neuroscience and Biobehavioral Reviews</i> , 2006 , 30, 595-612	9	101

266	Beyond conventional event-related brain potential (ERP): exploring the time-course of visual emotion processing using topographic and principal component analyses. <i>Brain Topography</i> , 2008 , 20, 265-77	4.3	100
265	Attentional load modifies early activity in human primary visual cortex. <i>Human Brain Mapping</i> , 2009 , 30, 1723-33	5.9	99
264	Temporal precedence of emotion over attention modulations in the lateral amygdala: Intracranial ERP evidence from a patient with temporal lobe epilepsy. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010 , 10, 83-93	3.5	99
263	Errors recruit both cognitive and emotional monitoring systems: simultaneous intracranial recordings in the dorsal anterior cingulate gyrus and amygdala combined with fMRI. <i>Neuropsychologia</i> , 2010 , 48, 1144-59	3.2	99
262	Processing social aspects of human gaze: a combined fMRI-DTI study. <i>NeuroImage</i> , 2011 , 55, 411-9	7.9	98
261	Impact of transient emotions on functional connectivity during subsequent resting state: a wavelet correlation approach. <i>NeuroImage</i> , 2011 , 54, 2481-91	7.9	97
260	Cross-modal representations of first-hand and vicarious pain, disgust and fairness in insular and cingulate cortex. <i>Nature Communications</i> , 2016 , 7, 10904	17.4	95
259	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 2020 , 143, 1674-1685	11.2	93
258	Effects of perceived mutual gaze and gender on face processing and recognition memory. <i>Visual Cognition</i> , 2005 , 12, 85-101	1.8	93
257	The neural substrates and timing of top-down processes during coarse-to-fine categorization of visual scenes: a combined fMRI and ERP study. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 2768-80	3.1	92
256	The neural basis of age-related changes in motor imagery of gait: an fMRI study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1389-98	6.4	87
255	Patients with left spatial neglect also neglect the "left side" of time. <i>Psychological Science</i> , 2014 , 25, 207-14	7.1	87
254	Effects of emotion regulation strategy on brain responses to the valence and social content of visual scenes. <i>Neuropsychologia</i> , 2011 , 49, 1067-1082	3.2	87
253	Are impairments of action monitoring and executive control true dissociative dysfunctions in patients with schizophrenia?. <i>American Journal of Psychiatry</i> , 2003 , 160, 1881-3	11.9	85
252	Learning Control Over Emotion Networks Through Connectivity-Based Neurofeedback. <i>Cerebral Cortex</i> , 2017 , 27, 1193-1202	5.1	81
251	Additive effects of emotional, endogenous, and exogenous attention: behavioral and electrophysiological evidence. <i>Neuropsychologia</i> , 2011 , 49, 1779-87	3.2	81
250	Distinct and convergent visual processing of high and low spatial frequency information in faces. <i>Cerebral Cortex</i> , 2007 , 17, 2713-24	5.1	80
249	"Both" means more than "two": localizing and counting in patients with visuospatial neglect. <i>Nature Neuroscience</i> , 1999 , 2, 783-4	25.5	80

248	Affective and motivational control of vision. <i>Current Opinion in Neurology</i> , 2015 , 28, 29-35	7.1	79
247	Priming of color and position during visual search in unilateral spatial neglect. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 859-73	3.1	79
246	Integration of gaze direction and facial expression in patients with unilateral amygdala damage. <i>Brain</i> , 2010 , 133, 248-61	11.2	78
245	Abnormal attentional modulation of retinotopic cortex in parietal patients with spatial neglect. <i>Current Biology</i> , 2008 , 18, 1525-9	6.3	78
244	Dynamics of emotional effects on spatial attention in the human visual cortex. <i>Progress in Brain Research</i> , 2006 , 156, 67-91	2.9	77
243	The involvement of distinct visual channels in rapid attention towards fearful facial expressions. <i>Cognition and Emotion</i> , 2005 , 19, 899-922	2.3	77
242	Moving with or without will: functional neural correlates of alien hand syndrome. <i>Annals of Neurology</i> , 2007 , 62, 301-6	9.4	76
241	Classifying minimally disabled multiple sclerosis patients from resting state functional connectivity. <i>NeuroImage</i> , 2012 , 62, 2021-33	7.9	75
240	Explicit and implicit perception of illusory contours in unilateral spatial neglect: behavioural and anatomical correlates of preattentive grouping mechanisms. <i>Neuropsychologia</i> , 2001 , 39, 597-610	3.2	75
239	Effects of attention and emotion on repetition priming and their modulation by cholinergic enhancement. <i>Journal of Neurophysiology</i> , 2003 , 90, 1171-81	3.2	74
238	Functional magnetic resonance imaging and evoked potential correlates of conscious and unconscious vision in parietal extinction patients. <i>NeuroImage</i> , 2001 , 14, S68-75	7.9	74
237	When your errors make me lose or win: event-related potentials to observed errors of cooperators and competitors. <i>Social Neuroscience</i> , 2010 , 5, 360-74	2	73
236	Perceived gaze direction in faces and spatial attention: a study in patients with parietal damage and unilateral neglect. <i>Neuropsychologia</i> , 2002 , 40, 1013-26	3.2	70
235	The influence of individual motor imagery ability on cerebral recruitment during gait imagery. <i>Human Brain Mapping</i> , 2014 , 35, 455-70	5.9	68
234	The neural substrates of social emotion perception and regulation are modulated by adult attachment style. <i>Social Neuroscience</i> , 2012 , 7, 473-93	2	66
233	Early neuronal responses in right limbic structures mediate harmony incongruity processing in musical experts. <i>NeuroImage</i> , 2008 , 42, 1597-608	7.9	66
232	Prism adaptation enhances activity of intact fronto-parietal areas in both hemispheres in neglect patients. <i>Cortex</i> , 2013 , 49, 107-19	3.8	65
231	Getting the beat: entrainment of brain activity by musical rhythm and pleasantness. <i>NeuroImage</i> , 2014 , 103, 55-64	7.9	64

230	Cognitive and affective theory of mind share the same local patterns of activity in posterior temporal but not medial prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1175-84	4	62
229	Direct intracranial recording of body-selective responses in human extrastriate visual cortex. <i>Neuropsychologia</i> , 2007 , 45, 2621-5	3.2	61
228	Functional magnetic resonance imaging and diffusion tensor imaging in a case of central poststroke pain. <i>Journal of Pain</i> , 2005 , 6, 208-12	5.2	60
227	Distributed affective space represents multiple emotion categories across the human brain. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 471-482	4	59
226	Structural white-matter connections mediating distinct behavioral components of spatial neglect in right brain-damaged patients. <i>Cortex</i> , 2016 , 77, 54-68	3.8	59
225	Resting-state functional connectivity of emotion regulation networks in euthymic and non-euthymic bipolar disorder patients. <i>European Psychiatry</i> , 2016 , 34, 56-63	6	59
224	Effects of emotional prosody on auditory extinction for voices in patients with spatial neglect. <i>Neuropsychologia</i> , 2008 , 46, 487-96	3.2	59
223	Brain circuits implicated in psychogenic paralysis in conversion disorders and hypnosis. <i>Neurophysiologie Clinique</i> , 2014 , 44, 323-37	2.7	56
222	Mapping the functional neuroanatomy of spatial neglect and human parietal lobe functions: progress and challenges. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1296, 50-74	6.5	55
221	Impaired activation of face processing networks revealed by functional magnetic resonance imaging in 22q11.2 deletion syndrome. <i>Biological Psychiatry</i> , 2008 , 63, 49-57	7.9	55
220	Hyperfamiliarity for unknown faces after left lateral temporo-occipital venous infarction: a double dissociation with prosopagnosia. <i>Brain</i> , 2003 , 126, 889-907	11.2	55
219	The brain functional networks associated to human and animal suffering differ among omnivores, vegetarians and vegans. <i>PLoS ONE</i> , 2010 , 5, e10847	3.7	52
218	EEG-MEG evidence for early differential repetition effects for fearful, happy and neutral faces. <i>Brain Research</i> , 2009 , 1254, 84-98	3.7	51
217	Time course of brain activity during change blindness and change awareness: performance is predicted by neural events before change onset. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 2108-29	3.1	51
216	Impaired perceptual memory of locations across gaze-shifts in patients with unilateral spatial neglect. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 1388-406	3.1	51
215	Illusory contours and spatial neglect. <i>NeuroReport</i> , 1998 , 9, 2481-4	1.7	51
214	. <i>IEEE Transactions on Affective Computing</i> , 2011 , 2, 2-9	5.7	50
213	How motivation and reward learning modulate selective attention. <i>Progress in Brain Research</i> , 2016 , 229, 325-342	2.9	48

212	New directions in hypnosis research: strategies for advancing the cognitive and clinical neuroscience of hypnosis. <i>Neuroscience of Consciousness</i> , 2017 , 3,	3.3	48
211	Asymmetrical effects of unilateral right or left amygdala damage on auditory cortical processing of vocal emotions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1583-8	11.5	47
210	'The anatomy underlying acute versus chronic spatial neglect' also depends on clinical tests. <i>Brain</i> , 2012 , 135, e207; author reply e208	11.2	47
209	Neuroanatomy of space, body, and posture perception in patients with right hemisphere stroke. <i>Neurology</i> , 2013 , 81, 1291-7	6.5	46
208	Aversive stimuli exacerbate defensive motor behaviour in motor conversion disorder. <i>Neuropsychologia</i> , 2016 , 93, 229-241	3.2	46
207	Integration of error agency and representation of others' pain in the anterior insula. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 258-72	3.1	45
206	Modulation of face processing by emotional expression and gaze direction during intracranial recordings in right fusiform cortex. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 2086-107	3.1	45
205	Object representations for multiple visual categories overlap in lateral occipital and medial fusiform cortex. <i>Cerebral Cortex</i> , 2009 , 19, 1806-19	5.1	45
204	Failure to recall (but not to remember): pure transient amnesia during nonconvulsive status epilepticus. <i>Neurology</i> , 1996 , 46, 1036-9	6.5	45
203	Temporal dynamics of musical emotions examined through intersubject synchrony of brain activity. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1705-21	4	43
202	Effects of social context and predictive relevance on action outcome monitoring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012 , 12, 460-78	3.5	43
201	Influence of adult attachment style on the perception of social and non-social emotional scenes. <i>Journal of Social and Personal Relationships</i> , 2012 , 29, 530-544	1.9	43
200	Effects of emotional and non-emotional cues on visual search in neglect patients: evidence for distinct sources of attentional guidance. <i>Neuropsychologia</i> , 2008 , 46, 1401-14	3.2	43
199	Hemispheric specialization of human inferior temporal cortex during coarse-to-fine and fine-to-coarse analysis of natural visual scenes. <i>NeuroImage</i> , 2005 , 28, 464-73	7.9	43
198	The space of senses: impaired crossmodal interactions in a patient with Balint syndrome after bilateral parietal damage. <i>Neuropsychologia</i> , 2004 , 42, 1737-48	3.2	41
197	Self-regulation of inter-hemispheric visual cortex balance through real-time fMRI neurofeedback training. <i>NeuroImage</i> , 2014 , 100, 1-14	7.9	40
196	What makes your brain suggestible? Hypnotizability is associated with differential brain activity during attention outside hypnosis. <i>NeuroImage</i> , 2015 , 117, 367-74	7.9	40
195	Modulation of brain response to emotional conflict as a function of current mood in bipolar disorder: preliminary findings from a follow-up state-based fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 223, 84-93	2.9	37

194	Cumulative activation during positive and negative events and state anxiety predicts subsequent inertia of amygdala reactivity. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 180-90	4	37
193	The importance of low spatial frequency information for recognising fearful facial expressions. <i>Connection Science</i> , 2009 , 21, 75-83	2.8	37
192	Reactivation of visual cortex during memory retrieval: content specificity and emotional modulation. <i>NeuroImage</i> , 2012 , 60, 1734-45	7.9	36
191	The riddle of anosognosia: does unawareness of hemiplegia involve a failure to update beliefs?. <i>Cortex</i> , 2013 , 49, 1771-81	3.8	36
190	Lateralized interactive social content and valence processing within the human amygdala. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 358	3.3	36
189	Memory for friends or foes: the social context of past encounters with faces modulates their subsequent neural traces in the brain. <i>Social Neuroscience</i> , 2009 , 4, 384-401	2	36
188	Sniff and mimic - Intranasal oxytocin increases facial mimicry in a sample of men. <i>Hormones and Behavior</i> , 2016 , 84, 64-74	3.7	35
187	Bipolar disorder: Functional neuroimaging markers in relatives. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 57, 284-96	9	34
186	Increased Alpha-Rhythm Dynamic Range Promotes Recovery from Visuospatial Neglect: A Neurofeedback Study. <i>Neural Plasticity</i> , 2017 , 2017, 7407241	3.3	34
185	Neural bases of hypoactive sexual desire disorder in women: an event-related fMRI study. <i>Journal of Sexual Medicine</i> , 2011 , 8, 2546-59	1.1	33
184	Parametric modulation of error-related ERP components by the magnitude of visuo-motor mismatch. <i>Neuropsychologia</i> , 2011 , 49, 360-7	3.2	33
183	To see better to the left when looking more to the right: effects of gaze direction and frames of spatial coordinates in unilateral neglect. <i>Journal of the International Neuropsychological Society</i> , 1999 , 5, 75-82	3.1	32
182	Neurofeedback Tunes Scale-Free Dynamics in Spontaneous Brain Activity. <i>Cerebral Cortex</i> , 2017 , 27, 4913-4922	3.0	30
181	Effects of attentional load on early visual processing depend on stimulus timing. <i>Human Brain Mapping</i> , 2012 , 33, 63-74	5.9	30
180	Eye gaze during face processing in children and adolescents with 22q11.2 deletion syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010 , 49, 665-74	7.2	30
179	Tactile awareness and limb position in neglect: functional magnetic resonance imaging. <i>Annals of Neurology</i> , 2004 , 55, 139-43	9.4	30
178	Facing mixed emotions: Analytic and holistic perception of facial emotion expressions engages separate brain networks. <i>NeuroImage</i> , 2016 , 141, 154-173	7.9	30
177	Functional neuro-anatomy of egocentric versus allocentric space representation. <i>Neurophysiologie Clinique</i> , 2014 , 44, 33-40	2.7	29

176	Gambling against neglect: unconscious spatial biases induced by reward reinforcement in healthy people and brain-damaged patients. <i>Cortex</i> , 2013 , 49, 2616-27	3.8	29
175	Imaging studies of functional neurologic disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 139, 73-84	3	28
174	Distinct behavioral and EEG topographic correlates of loss of consciousness in absences. <i>Epilepsia</i> , 2000 , 41, 687-93	6.4	28
173	Testing memory for unseen visual stimuli in patients with extinction and spatial neglect. <i>Journal of Cognitive Neuroscience</i> , 2002 , 14, 875-86	3.1	27
172	Four legs. Illusory reduplication of the lower limbs after bilateral parietal lobe damage. <i>Archives of Neurology</i> , 1997 , 54, 1543-7		25
171	Effects of emotional contexts on cerebello-thalamo-cortical activity during action observation. <i>PLoS ONE</i> , 2013 , 8, e75912	3.7	25
170	The Age-Well randomized controlled trial of the Medit-Ageing European project: Effect of meditation or foreign language training on brain and mental health in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 714-723	6	25
169	Neural substrates of rumination tendency in non-depressed individuals. <i>Biological Psychology</i> , 2014 , 103, 195-202	3.2	24
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