Clas Linnman

List of Publications by Year
in descending order

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Version: 2024-02-01

57 papers	3,297 citations	201674 27 h-index	189892 50 g-index
57 all docs	57 docs citations	57 times ranked	4914 citing authors

#	Article	IF	Citations
1	Neuroimaging of the periaqueductal gray: State of the field. NeuroImage, 2012, 60, 505-522.	4.2	322
2	Estradiol Modulates Medial Prefrontal Cortex and Amygdala Activity During Fear Extinction in Women and Female Rats. Biological Psychiatry, 2011, 70, 920-927.	1.3	282
3	Altered Processing of Contextual Information during Fear Extinction in PTSD: An fMRI Study. CNS Neuroscience and Therapeutics, 2011, 17, 227-236.	3.9	232
4	Abnormally High Degree Connectivity of the Orbitofrontal Cortex in Obsessive-Compulsive Disorder. JAMA Psychiatry, 2013, 70, 619.	11.0	228
5	The human amygdala and pain: Evidence from neuroimaging. Human Brain Mapping, 2014, 35, 527-538.	3.6	203
6	A Link between Serotonin-Related Gene Polymorphisms, Amygdala Activity, and Placebo-Induced Relief from Social Anxiety. Journal of Neuroscience, 2008, 28, 13066-13074.	3.6	189
7	Her versus his migraine: multiple sex differences in brain function and structure. Brain, 2012, 135, 2546-2559.	7.6	183
8	The young brain and concussion: Imaging as a biomarker for diagnosis and prognosis. Neuroscience and Biobehavioral Reviews, 2012, 36, 1510-1531.	6.1	111
9	The Insula. Neuroscientist, 2016, 22, 632-652.	3.5	110
10	Sex differences in the neurobiology of fear conditioning and extinction: a preliminary fMRI study of shared sex differences with stress-arousal circuitry. Biology of Mood & Anxiety Disorders, 2012, 2, 7.	4.7	99
11	Serotonin Synthesis and Reuptake in Social Anxiety Disorder. JAMA Psychiatry, 2015, 72, 794.	11.0	99
12	In a Nervous Voice: Acoustic Analysis and Perception of Anxiety in Social Phobicsâ€™ Speech. Journal of Nonverbal Behavior, 2008, 32, 195-214.	1.0	91
13	Sex similarities and differences in pain-related periaqueductal gray connectivity. Pain, 2012, 153, 444-454.	4.2	89
14	Unconditioned responses and functional fear networks in human classical conditioning. Behavioural Brain Research, 2011, 221, 237-245.	2.2	85
15	Amygdala subnuclei resting-state functional connectivity sex and estrogen differences. Psychoneuroendocrinology, 2016, 63, 34-42.	2.7	84
16	Resting Amygdala and Medial Prefrontal Metabolism Predicts Functional Activation of the Fear Extinction Circuit. American Journal of Psychiatry, 2012, 169, 415-423.	7.2	82
17	An fMRI study of unconditioned responses in post-traumatic stress disorder. Biology of Mood & Anxiety Disorders, 2011, 1, 8.	4.7	74
18	Amygdala Subregions Tied to SSRI and Placebo Response in Patients with Social Anxiety Disorder. Neuropsychopharmacology, 2012, 37, 2222-2232.	5.4	60

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19	Brain changes after spinal cord injury, a quantitative meta-analysis and review. Neuroscience and Biobehavioral Reviews, 2018, 90, 272-293.	6.1	57
20	Genotype over-diagnosis in amygdala responsiveness: affective processing in social anxiety disorder. Journal of Psychiatry and Neuroscience, 2009, 34, 30-40.	2.4	56
21	Association of Resting Metabolism in the Fear Neural Network With Extinction Recall Activations and Clinical Measures in Trauma-Exposed Individuals. American Journal of Psychiatry, 2016, 173, 930-938.	7.2	55
22	Harnessing the Placebo Effect in Pediatric Migraine Clinic. Journal of Pediatrics, 2014, 165, 659-665.	1.8	54
23	Elevated [11C]-D-Deprenyl Uptake in Chronic Whiplash Associated Disorder Suggests Persistent Musculoskeletal Inflammation. PLoS ONE, 2011, 6, e19182.	2.5	50
24	Transient and Persistent Pain Induced Connectivity Alterations in Pediatric Complex Regional Pain Syndrome. PLoS ONE, 2013, 8, e57205.	2.5	40
25	Chronic whiplash symptoms are related to altered regional cerebral blood flow in the resting state. European Journal of Pain, 2009, 13, 65-70.	2.8	35
26	Lack of insula reactivity to aversive stimuli in schizophrenia. Schizophrenia Research, 2013, 143, 150-157.	2.0	31
27	Amygdala-frontal couplings characterizing SSRI and placebo response in social anxiety disorder. International Journal of Neuropsychopharmacology, 2014, 17, 1149-1157.	2.1	29
28	The Stroop effect on the internet. Computers in Human Behavior, 2006, 22, 448-455.	8.5	27
29	Resting cerebral metabolism correlates with skin conductance and functional brain activation during fear conditioning. Biological Psychology, 2012, 89, 450-459.	2.2	25
30	Higher- and lower-order personality traits and cluster subtypes in social anxiety disorder. PLoS ONE, 2020, 15, e0232187.	2.5	25
31	Ventromedial prefrontal neurokinin 1 receptor availability is reduced in chronic pain. Pain, 2010, 149, 64-70.	4.2	24
32	Age, sex and NK1 receptors in the human brain â€" A positron emission tomography study with [11C]GR205171. European Neuropsychopharmacology, 2012, 22, 562-568.	0.7	22
33	Nocebo Effect in Randomized Clinical Trials of Antidepressants in Children and Adolescents: Systematic Review and Meta-Analysis. Frontiers in Behavioral Neuroscience, 2014, 8, 375.	2.0	21
34	Reprint of: Resting cerebral metabolism correlates with skin conductance and functional brain activation during fear conditioning. Biological Psychology, 2013, 92, 26-35.	2.2	18
35	Molecular and functional PET-fMRI measures of placebo analgesia in episodic migraine: Preliminary findings. NeuroImage: Clinical, 2018, 17, 680-690.	2.7	16
36	Altered Cingulostriatal Coupling in Obsessiveâ€"Compulsive Disorder. Brain Connectivity, 2012, 2, 191-202.	1.7	15

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37	hsa-MiR-19a-3p and hsa-MiR-19b-3p Are Associated with Spinal Cord Injury-Induced Neuropathic Pain: Findings from a Genome-Wide MicroRNA Expression Profiling Screen. Neurotrauma Reports, 2021, 2, 424-439.	1.4	13
38	Association between amygdala neurokinin-1 receptor availability and anxiety-related personality traits. Translational Psychiatry, 2018, 8, 168.	4.8	12
39	Increased neurokinin-1 receptor availability in temporal lobe epilepsy: A positron emission tomography study using [11C]GR205171. Epilepsy Research, 2011, 97, 183-189.	1.6	9
40	Heritability of cervical spinal cord structure. Neurology: Genetics, 2020, 6, e401.	1.9	7
41	Visualization of painful inflammation in patients with pain after traumatic ankle sprain using [¹¹C]-D-deprenyl PET/CT. Scandinavian Journal of Pain, 2017, 17, 418-424.	1.3	7
42	Whiplash injuries associated with experienced pain and disability can be visualized with [11C]-D-deprenyl positron emission tomography and computed tomography. Pain, 2022, 163, 489-495.	4.2	6
43	Response to <scp>D</scp>r. <scp>O</scp>tte â€˜Functional neuroimaging in whiplash injuryâ€™. European Journal of Pain, 2012, 16, 162-163.	2.8	5
44	New pieces for the substance P puzzle. Pain, 2013, 154, 966-967.	4.2	3
45	Completing the Pain Circuit: Recent Advances in Imaging Pain and Inflammation beyond the Central Nervous System. Rambam Maimonides Medical Journal, 2013, 4, e0026.	1.0	3
46	Impaired differential learning of fear versus safety signs in obsessiveâ€compulsive disorder. Psychophysiology, 2022, 59, e13956.	2.4	3
47	Decreased Brain Neurokinin-1 Receptor Availability in Chronic Tennis Elbow. PLoS ONE, 2016, 11, e0161563.	2.5	2
48	Altered functional connectivity in adolescent anorexia nervosa is related to age and cortical thickness. BMC Psychiatry, 2021, 21, 490.	2.6	2
49	Amygdala-frontal couplings characterizing SSRI and placebo response in social anxiety disorderÂâ€“ÂCORRIGENDUM. International Journal of Neuropsychopharmacology, 2014, 17, 1353.	2.1	1
50	High-potency cannabis and incident psychosis: correcting the causal assumption. Lancet Psychiatry,the, 2019, 6, 465-466.	7.4	1
51	Visualization of painful process in peripheral tissue using positron emission tomography and [¹¹C]-D-deprenyl. Scandinavian Journal of Pain, 2012, 3, 193-193.	1.3	0
52	Laterality and Stimulation Bias in Meta-analysis of Placebo Responses. JAMA Neurology, 2019, 76, 869.	9.0	0
53	Auditory mirror therapy for tinnitus, a pilot study. Journal of the American Academy of Audiology, 2022, 0, .	0.7	0
54	Higher- and lower-order personality traits and cluster subtypes in social anxiety disorder. , 2020, 15, e0232187.		0

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55	Higher- and lower-order personality traits and cluster subtypes in social anxiety disorder. , 2020, 15, e0232187.		0
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