

Chia-shu Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5542155/publications.pdf>

Version: 2024-02-01

44
papers

1,598
citations

393982

19
h-index

301761

39
g-index

57
all docs

57
docs citations

57
times ranked

2147
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterior Insula Integrates Information about Salience into Perceptual Decisions about Pain. <i>Journal of Neuroscience</i> , 2010, 30, 16324-16331.	1.7	383
2	Decoding the perception of pain from fMRI using multivariate pattern analysis. <i>NeuroImage</i> , 2012, 63, 1162-1170.	2.1	177
3	Effects of diabetes on nitric oxide synthase and growth factor genes and protein expression in an animal model. <i>International Journal of Impotence Research</i> , 1999, 11, 123-132.	1.0	106
4	Association between Anxiety and Pain in Dental Treatment: A Systematic Review and Meta-analysis. <i>Journal of Dental Research</i> , 2017, 96, 153-162.	2.5	101
5	Human PDE5A gene encodes three PDE5 isoforms from two alternate promoters. <i>International Journal of Impotence Research</i> , 2002, 14, 15-24.	1.0	93
6	Brain Signature of Chronic Orofacial Pain: A Systematic Review and Meta-Analysis on Neuroimaging Research of Trigeminal Neuropathic Pain and Temporomandibular Joint Disorders. <i>PLoS ONE</i> , 2014, 9, e94300.	1.1	80
7	Intracavernosal injection of vascular endothelial growth factor induces nitric oxide synthase isoforms. <i>BJU International</i> , 2002, 89, 955-960.	1.3	71
8	Revisiting the link between cognitive decline and masticatory dysfunction. <i>BMC Geriatrics</i> , 2018, 18, 5.	1.1	57
9	Neural Network of Body Representation Differs between Transsexuals and Cissexuals. <i>PLoS ONE</i> , 2014, 9, e85914.	1.1	49
10	Functional dissociation within insular cortex: The effect of pre-stimulus anxiety on pain. <i>Brain Research</i> , 2013, 1493, 40-47.	1.1	38
11	Gray Matter Volume and Resting-State Functional Connectivity of the Motor Cortex-Cerebellum Network Reflect the Individual Variation in Masticatory Performance in Healthy Elderly People. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 247.	1.7	33
12	Pain Catastrophizing is Associated with Dental Pain in a Stressful Context. <i>Journal of Dental Research</i> , 2013, 92, 130-135.	2.5	31
13	Systematic Review and Meta-Analysis on Incidence of Altered Sensation of Mandibular Implant Surgery. <i>PLoS ONE</i> , 2016, 11, e0154082.	1.1	29
14	Age-Related Difference in Functional Brain Connectivity of Mastication. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 82.	1.7	29
15	Age- and sex-related differences in masseter size and its role in oral functions. <i>Journal of the American Dental Association</i> , 2017, 148, 644-653.	0.7	28
16	Meta-analysis of brain mechanisms of chewing and clenching movements. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 627-639.	1.3	25
17	Pain catastrophizing in dental patients. <i>Journal of the American Dental Association</i> , 2013, 144, 1244-1251.	0.7	22
18	Predictability-mediated pain modulation in context of multiple cues: An event-related fMRI study. <i>Neuropsychologia</i> , 2014, 64, 85-91.	0.7	22

#	ARTICLE	IF	CITATIONS
19	Cyclic AMP and cyclic GMP activate protein kinase G in cavernosal smooth muscle cells: old age is a negative factor. <i>BJU International</i> , 2002, 89, 576-582.	1.3	19
20	Meta-analysis on Brain Representation of Experimental Dental Pain. <i>Journal of Dental Research</i> , 2014, 93, 126-133.	2.5	19
21	Direct androgen regulation of PDE5 gene or the lack thereof. <i>International Journal of Impotence Research</i> , 2013, 25, 81-85.	1.0	18
22	Association between tooth loss and gray matter volume in cognitive impairment. <i>Brain Imaging and Behavior</i> , 2020, 14, 396-407.	1.1	18
23	Brain Signature Characterizing the Body-Brain-Mind Axis of Transsexuals. <i>PLoS ONE</i> , 2013, 8, e70808.	1.1	17
24	Functional Adaptation of Oromotor Functions and Aging: A Focused Review of the Evidence From Brain Neuroimaging Research. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 354.	1.7	15
25	Sculpting the Intrinsic Modular Organization of Spontaneous Brain Activity by Art. <i>PLoS ONE</i> , 2013, 8, e66761.	1.1	15
26	Unaltered intrinsic functional brain architecture in young women with primary dysmenorrhea. <i>Scientific Reports</i> , 2018, 8, 12971.	1.6	13
27	Association between regional brain volume and masticatory performance differed in cognitively impaired and non-impaired older people. <i>Experimental Gerontology</i> , 2020, 137, 110942.	1.2	13
28	Brain signatures associated with swallowing efficiency in older people. <i>Experimental Gerontology</i> , 2019, 115, 1-8.	1.2	10
29	Update and review of the gerodontology prospective for 2020's: Linking the interactions of oral (hypo)-functions to health vs. systemic diseases. <i>Journal of Dental Sciences</i> , 2021, 16, 757-773.	1.2	9
30	The anterior insula and anterior cingulate cortex are associated with avoidance of dental treatment based on prior experience of treatment in healthy adults. <i>BMC Neuroscience</i> , 2015, 16, 88.	0.8	7
31	Differences between emergency patients and their doctors in the perception of physician empathy: implications for medical education. <i>Education for Health: Change in Learning and Practice</i> , 2008, 21, 144.	0.1	7
32	Risk and outcomes of fracture in peripheral arterial disease patients: two nationwide cohort studies. <i>Osteoporosis International</i> , 2017, 28, 3123-3133.	1.3	6
33	Functional and Structural Signatures of the Anterior Insula are associated with Risk-taking Tendency of Analgesic Decision-making. <i>Scientific Reports</i> , 2016, 6, 37816.	1.6	5
34	What do we learn from brain imaging?â€”A primer for the dentists who want to know more about the association between the brain and human stomatognathic functions. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 659-671.	1.3	5
35	Magnification of fear and intention of avoidance in non-experienced versus experienced dental treatment in adults. <i>BMC Oral Health</i> , 2021, 21, 328.	0.8	5
36	A novel method for assessing oral mixing ability based on the spatial clusters quantified by variogram. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 951-960.	1.3	4

#	ARTICLE	IF	CITATIONS
37	Association between pain, anxiety, and pain relief in patients receiving emergent endodontic treatment. <i>Clinical Oral Investigations</i> , 2022, 26, 275-285.	1.4	4
38	Low masseter muscle mass is associated with frailty in community-dwelling older adults: I-Lan Longitudinal Aging Study. <i>Experimental Gerontology</i> , 2022, 163, 111777.	1.2	4
39	Preferences for Analgesic Treatments Are Influenced by Probability of the Occurrence of Adverse Effects and the Time to Reach Maximal Therapeutic Effects. <i>PLoS ONE</i> , 2015, 10, e0130214.	1.1	3
40	Characterisation of the Corticospinal Tract Using Diffusion Magnetic Resonance Imaging in Unilateral and Bilateral Cerebral Palsy Patients. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 68-78.	0.3	3
41	Brain activations associated with fearful experience show common and distinct patterns between younger and older adults in the hippocampus and the amygdala. <i>Scientific Reports</i> , 2018, 8, 5137.	1.6	2
42	Six Months Guided Exercise Therapy Improves Motor Abilities and White Matter Connectivity in Children with Cerebral Palsy. <i>The Malaysian Journal of Medical Sciences</i> , 2020, 27, 90-100.	0.3	1
43	Translation and validation of modified dental anxiety scale based on adult Taiwan population. <i>BMC Oral Health</i> , 2021, 21, 647.	0.8	1
44	Predicting New-Onset Diabetes Mellitus by Component Combinations of Premorbid Metabolic Syndrome among Older Adults in Taiwan. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 650-658.	1.5	0