

Chaim G Pick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1011945/publications.pdf>

Version: 2024-02-01

74
papers

2,165
citations

201385

27
h-index

264894

42
g-index

76
all docs

76
docs citations

76
times ranked

2378
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiently lowering tumor necrosis factor- α synthesis ameliorates neuronal cell loss and cognitive impairments induced by minimal traumatic brain injury in mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 45.	3.1	107
2	Apoptotic changes in the cortex and hippocampus following minimal brain trauma in mice. <i>Brain Research</i> , 2007, 1130, 197-205.	1.1	89
3	A quantitative somatosensory testing of pain threshold in individuals with mental retardation. <i>Pain</i> , 2004, 108, 58-66.	2.0	82
4	Liraglutide is neurotrophic and neuroprotective in neuronal cultures and mitigates mild traumatic brain injury in mice. <i>Journal of Neurochemistry</i> , 2015, 135, 1203-1217.	2.1	76
5	Changes in mouse cognition and hippocampal gene expression observed in a mild physical- and blast-traumatic brain injury. <i>Neurobiology of Disease</i> , 2013, 54, 1-11.	2.1	75
6	The evaluation of acute pain in individuals with cognitive impairment: A differential effect of the level of impairment. <i>Pain</i> , 2006, 124, 312-320.	2.0	70
7	The antinociceptive effect of fluvoxamine. <i>European Neuropsychopharmacology</i> , 1996, 6, 281-284.	0.3	68
8	Incretin mimetics as pharmacologic tools to elucidate and as a new drug strategy to treat traumatic brain injury. , 2014, 10, S62-S75.		64
9	Closed Head Injury in a Mouse Model Results in Molecular Changes Indicating Inflammatory Responses. <i>Journal of Neurotrauma</i> , 2009, 26, 1307-1314.	1.7	57
10	The intricate involvement of the Insulin-like growth factor receptor signaling in mild traumatic brain injury in mice. <i>Neurobiology of Disease</i> , 2010, 38, 299-303.	2.1	57
11	Thrombin induces ischemic LTP (iLTP): implications for synaptic plasticity in the acute phase of ischemic stroke. <i>Scientific Reports</i> , 2015, 5, 7912.	1.6	57
12	The Influence of Alcohol on Behavioral Recovery after mTBI in Mice. <i>Journal of Neurotrauma</i> , 2010, 27, 555-563.	1.7	53
13	Antibody-specific behavioral effects: Intracerebroventricular injection of antiphospholipid antibodies induces hyperactive behavior while anti-ribosomal-P antibodies induces depression and smell deficits in mice. <i>Journal of Neuroimmunology</i> , 2014, 272, 10-15.	1.1	53
14	Thrombin regulation of synaptic transmission and plasticity: implications for health and disease. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 151.	1.8	53
15	Blast traumatic brain injuryâ€“induced cognitive deficits are attenuated by preinjury or postinjury treatment with the glucagonâ€“like peptideâ€“1 receptor agonist, exendinâ€“4. <i>Alzheimer's and Dementia</i> , 2016, 12, 34-48.	0.4	48
16	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735387.	1.0	46
17	Immediate and delayed hyperbaric oxygen therapy as a neuroprotective treatment for traumatic brain injury in mice. <i>Molecular and Cellular Neurosciences</i> , 2017, 83, 74-82.	1.0	40
18	Pomalidomide mitigates neuronal loss, neuroinflammation, and behavioral impairments induced by traumatic brain injury in rat. <i>Journal of Neuroinflammation</i> , 2016, 13, 168.	3.1	39

#	ARTICLE	IF	CITATIONS
19	Responses of dural mast cells in concussive and blast models of mild traumatic brain injury in mice: Potential implications for post-traumatic headache. <i>Cephalalgia</i> , 2016, 36, 915-923.	1.8	39
20	Exendin-4 attenuates blast traumatic brain injury induced cognitive impairments, losses of synaptophysin and in vitro TBI-induced hippocampal cellular degeneration. <i>Scientific Reports</i> , 2017, 7, 3735.	1.6	39
21	Augmentation of opioid induced antinociception by the atypical antipsychotic drug risperidone in mice. <i>Neuroscience Letters</i> , 1997, 228, 25-28.	1.0	37
22	The intriguing effects of ecstasy (MDMA) on cognitive function in mice subjected to a minimal traumatic brain injury (mTBI). <i>Psychopharmacology</i> , 2011, 214, 877-889.	1.5	36
23	Restoring GM1 ganglioside expression ameliorates axonal outgrowth inhibition and cognitive impairments induced by blast traumatic brain injury. <i>Scientific Reports</i> , 2017, 7, 41269.	1.6	36
24	Cognitive Impairments Induced by Concussive Mild Traumatic Brain Injury in Mouse Are Ameliorated by Treatment with Phenserine via Multiple Non-Cholinergic and Cholinergic Mechanisms. <i>PLoS ONE</i> , 2016, 11, e0156493.	1.1	36
25	Novel GLP-1R/GIPR co-agonist <i>œtwincretin</i> is neuroprotective in cell and rodent models of mild traumatic brain injury. <i>Experimental Neurology</i> , 2017, 288, 176-186.	2.0	34
26	(-)-Phenserine and the prevention of pre-programmed cell death and neuroinflammation in mild traumatic brain injury and Alzheimer's disease challenged mice. <i>Neurobiology of Disease</i> , 2019, 130, 104528.	2.1	33
27	Thioredoxin-Mimetic-Peptides Protect Cognitive Function after Mild Traumatic Brain Injury (mTBI). <i>PLoS ONE</i> , 2016, 11, e0157064.	1.1	33
28	The antinociceptive effect of amisulpride in mice is mediated through opioid mechanisms. <i>European Journal of Pharmacology</i> , 2003, 478, 155-159.	1.7	31
29	Reversal of Trauma-Induced Amnesia in Mice by a Thrombin Receptor Antagonist. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 87-95.	1.1	31
30	Repositioning drugs for traumatic brain injury - N-acetyl cysteine and Phenserine. <i>Journal of Biomedical Science</i> , 2017, 24, 71.	2.6	29
31	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 356.	1.8	29
32	Mild traumatic brain injury-induced hippocampal gene expressions: The identification of target cellular processes for drug development. <i>Journal of Neuroscience Methods</i> , 2016, 272, 4-18.	1.3	28
33	Minimal Traumatic Brain Injury in Mice: Protease-Activated Receptor 1 and Thrombin-Related Changes. <i>Journal of Neurotrauma</i> , 2016, 33, 1848-1854.	1.7	27
34	GM1 ganglioside prevents axonal regeneration inhibition and cognitive deficits in a mouse model of traumatic brain injury. <i>Scientific Reports</i> , 2018, 8, 13340.	1.6	27
35	Role of Thrombin in Central Nervous System Injury and Disease. <i>Biomolecules</i> , 2021, 11, 562.	1.8	27
36	IgG accumulates in inhibitory hippocampal neurons of experimental antiphospholipid syndrome. <i>Journal of Autoimmunity</i> , 2014, 55, 86-93.	3.0	26

#	ARTICLE	IF	CITATIONS
37	Pharmacokinetics and efficacy of PT302, a sustained-release Exenatide formulation, in a murine model of mild traumatic brain injury. <i>Neurobiology of Disease</i> , 2019, 124, 439-453.	2.1	25
38	The Invisibility of Mild Traumatic Brain Injury: Impaired Cognitive Performance as a Silent Symptom. <i>Journal of Neurotrauma</i> , 2017, 34, 2518-2528.	1.7	24
39	Effect of mild blast-induced TBI on dendritic architecture of the cortex and hippocampus in the mouse. <i>Scientific Reports</i> , 2020, 10, 2206.	1.6	24
40	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. <i>Human Movement Science</i> , 2019, 67, 102513.	0.6	23
41	Functional effects of synthetic cannabinoids versus Δ^9 -THC in mice on body temperature, nociceptive threshold, anxiety, cognition, locomotor/exploratory parameters and depression. <i>Addiction Biology</i> , 2019, 24, 414-425.	1.4	23
42	Time-dependent cytokine and chemokine changes in mouse cerebral cortex following a mild traumatic brain injury. <i>ELife</i> , 2020, 9, .	2.8	21
43	Hippocampal cholinergic alterations and related behavioral deficits after early exposure to ethanol. <i>International Journal of Developmental Neuroscience</i> , 1993, 11, 379-385.	0.7	20
44	Novel pharmaceutical treatments for minimal traumatic brain injury and evaluation of animal models and methodologies supporting their development. <i>Journal of Neuroscience Methods</i> , 2016, 272, 69-76.	1.3	18
45	Different clinical phenotypes of persistent post-traumatic headache exhibit distinct sensory profiles. <i>Cephalalgia</i> , 2020, 40, 675-688.	1.8	18
46	Ketogenic Diet as a potential treatment for traumatic brain injury in mice. <i>Scientific Reports</i> , 2021, 11, 23559.	1.6	18
47	Mild blast-related TBI in a mouse model alters amygdalar neurostructure and circuitry. <i>Experimental Neurology</i> , 2019, 315, 9-14.	2.0	16
48	The antinociceptive effect of zolpidem and zopiclone in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 417-423.	1.3	15
49	Motor Effects of Minimal Traumatic Brain Injury in Mice. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 365-377.	1.1	15
50	Biphalin protects against cognitive deficits in a mouse model of mild traumatic brain injury (mTBI). <i>Neuropharmacology</i> , 2016, 101, 506-518.	2.0	14
51	Increased Evoked Potentials and Behavioral Indices in Response to Pain Among Individuals with Intellectual Disability. <i>Pain Medicine</i> , 2017, 18, 1715-1730.	0.9	14
52	Naloxone exacerbates memory impairments and depressive-like behavior after mild traumatic brain injury (mTBI) in mice with upregulated opioid system activity. <i>Behavioural Brain Research</i> , 2017, 326, 209-216.	1.2	13
53	Recovery from trauma induced amnesia correlates with normalization of thrombin activity in the mouse hippocampus. <i>PLoS ONE</i> , 2017, 12, e0188524.	1.1	13
54	Repetitive Mild Closed Head Injury Alters Protein Expression and Dendritic Complexity in a Mouse Model. <i>Journal of Neurotrauma</i> , 2018, 35, 139-148.	1.7	13

#	ARTICLE	IF	CITATIONS
55	Physiological and Behavioral Responses to Calibrated Noxious Stimuli Among Individuals with Cerebral Palsy and Intellectual Disability. <i>Pain Medicine</i> , 2017, 18, pnw155.	0.9	12
56	Thrombin as Key Mediator of Seizure Development Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2019, 10, 1532.	1.6	12
57	Orally Administered Cinnamon Extract Attenuates Cognitive and Neuronal Deficits Following Traumatic Brain Injury. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 178-186.	1.1	11
58	Alterations in Network Connectivity after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 2169-2179.	1.7	11
59	Dendritic arbor complexity and spine density changes after repetitive mild traumatic brain injury and neuroprotective treatments. <i>Brain Research</i> , 2020, 1746, 147019.	1.1	10
60	Repetitive Mild Traumatic Brain Injury and Transcription Factor Modulation. <i>Journal of Neurotrauma</i> , 2020, 37, 1910-1917.	1.7	9
61	Social isolation in mice: behavior, immunity, and tumor growth. <i>Stress</i> , 2021, 24, 229-238.	0.8	9
62	Specific Behavioral Responses Rather Than Autonomic Responses Can Indicate and Quantify Acute Pain among Individuals with Intellectual and Developmental Disabilities. <i>Brain Sciences</i> , 2021, 11, 253.	1.1	8
63	Bone Anabolic Response in the Calvaria Following Mild Traumatic Brain Injury is Mediated by the Cannabinoid-1 Receptor. <i>Scientific Reports</i> , 2019, 9, 16196.	1.6	7
64	Interaction between methylphenidate, methadone and different antidepressant drugs on antinociception in mice, and possible clinical implications. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 300-307.	1.3	6
65	Sexual dimorphism of the posterior cervical spine muscle attachments. <i>Journal of Anatomy</i> , 2021, 239, 589-601.	0.9	6
66	Nano-PSO Administration Attenuates Cognitive and Neuronal Deficits Resulting from Traumatic Brain Injury. <i>Molecules</i> , 2022, 27, 2725.	1.7	5
67	Pain Behavior of People with Intellectual and Developmental Disabilities Coded with the New PAIC-15 and Validation of Its Arabic Translation. <i>Brain Sciences</i> , 2021, 11, 1254.	1.1	4
68	No Significant Effects of Cellphone Electromagnetic Radiation on Mice Memory or Anxiety: Some Mixed Effects on Traumatic Brain Injured Mice. <i>Neurotrauma Reports</i> , 2021, 2, 381-390.	0.5	4
69	The Opioid Interactions of the Antipsychotic Medications Risperidone and Amisulpride in Mice and Their Potential Use in the Treatment of Other Non-Psychotic Medical Conditions. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1077-1084.	1.7	3
70	Unexpected role of stress as a possible resilience mechanism upon mild traumatic brain injury (mTBI) in mice. <i>Molecular and Cellular Neurosciences</i> , 2021, 111, 103586.	1.0	3
71	Quantitative somatosensory testing of subjects with Chronic Post Traumatic Headache—Response to the letter by Chua et al. <i>European Journal of Pain</i> , 2011, 15, 542-543.	1.4	1
72	Differences in body positional bilateral symmetry between stance and supine positions, and the impact of attention and awareness on postural symmetry. <i>Gait and Posture</i> , 2019, 68, 476-482.	0.6	1

#	ARTICLE	IF	CITATIONS
73	Decreased homotopic functional connectivity in traumatic brain injury. <i>Cerebral Cortex</i> , 2022, , .	1.6	1
74	QUANTITATIVE MORPHOLOGICAL AND MOLECULAR PATHOLOGY OF THE HUMAN THYMUS CORRELATE WITH INFANT CAUSE OF DEATH. <i>Technology and Innovation</i> , 2014, 16, 55-62.	0.2	0