

# Chaim G Pick

## List of Publications by Citations

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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.

72  
papers

1,583  
citations

25  
h-index

36  
g-index

76  
ext. papers

1,914  
ext. citations

4.7  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
72	Transiently lowering tumor necrosis factor- $\beta$ synthesis ameliorates neuronal cell loss and cognitive impairments induced by minimal traumatic brain injury in mice. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 45	10.1	87
71	Apoptotic changes in the cortex and hippocampus following minimal brain trauma in mice. <i>Brain Research</i> , <b>2007</b> , 1130, 197-205	3.7	79
70	Changes in mouse cognition and hippocampal gene expression observed in a mild physical- and blast-traumatic brain injury. <i>Neurobiology of Disease</i> , <b>2013</b> , 54, 1-11	7.5	69
69	A quantitative somatosensory testing of pain threshold in individuals with mental retardation. <i>Pain</i> , <b>2004</b> , 108, 58-66	8	66
68	The antinociceptive effect of fluvoxamine. <i>European Neuropsychopharmacology</i> , <b>1996</b> , 6, 281-4	1.2	59
67	Liraglutide is neurotrophic and neuroprotective in neuronal cultures and mitigates mild traumatic brain injury in mice. <i>Journal of Neurochemistry</i> , <b>2015</b> , 135, 1203-1217	6	58
66	Incretin mimetics as pharmacologic tools to elucidate and as a new drug strategy to treat traumatic brain injury. <i>Alzheimers and Dementia</i> , <b>2014</b> , 10, S62-75	1.2	58
65	The evaluation of acute pain in individuals with cognitive impairment: a differential effect of the level of impairment. <i>Pain</i> , <b>2006</b> , 124, 312-320	8	54
64	The intricate involvement of the Insulin-like growth factor receptor signaling in mild traumatic brain injury in mice. <i>Neurobiology of Disease</i> , <b>2010</b> , 38, 299-303	7.5	51
63	Closed head injury in a mouse model results in molecular changes indicating inflammatory responses. <i>Journal of Neurotrauma</i> , <b>2009</b> , 26, 1307-14	5.4	48
62	The influence of alcohol on behavioral recovery after mTBI in mice. <i>Journal of Neurotrauma</i> , <b>2010</b> , 27, 555-63	5.4	46
61	Thrombin regulation of synaptic transmission and plasticity: implications for health and disease. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 151	6.1	45
60	Thrombin induces ischemic LTP (iLTP): implications for synaptic plasticity in the acute phase of ischemic stroke. <i>Scientific Reports</i> , <b>2015</b> , 5, 7912	4.9	45
59	Blast traumatic brain injury-induced cognitive deficits are attenuated by preinjury or postinjury treatment with the glucagon-like peptide-1 receptor agonist, exendin-4. <i>Alzheimers and Dementia</i> , <b>2016</b> , 12, 34-48	1.2	38
58	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> , <b>2014</b> , 272, 10-5	3.5	35
57	The intriguing effects of ecstasy (MDMA) on cognitive function in mice subjected to a minimal traumatic brain injury (mTBI). <i>Psychopharmacology</i> , <b>2011</b> , 214, 877-89	4.7	34
56	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> , <b>2016</b> , 36, 915-23	6.1	31

55	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> , <b>2016</b> , 11, e0156493	3.7	31
54	Augmentation of opioid induced antinociception by the atypical antipsychotic drug risperidone in mice. <i>Neuroscience Letters</i> , <b>1997</b> , 228, 25-8	3.3	30
53	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> , <b>2017</b> , 7, 3735	4.9	29
52	The antinociceptive effect of amisulpride in mice is mediated through opioid mechanisms. <i>European Journal of Pharmacology</i> , <b>2003</b> , 478, 155-9	5.3	29
51	Pomalidomide mitigates neuronal loss, neuroinflammation, and behavioral impairments induced by traumatic brain injury in rat. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 168	10.1	28
50	Novel GLP-1R/GIPR co-agonist "twincretin" is neuroprotective in cell and rodent models of mild traumatic brain injury. <i>Experimental Neurology</i> , <b>2017</b> , 288, 176-186	5.7	27
49	Immediate and delayed hyperbaric oxygen therapy as a neuroprotective treatment for traumatic brain injury in mice. <i>Molecular and Cellular Neurosciences</i> , <b>2017</b> , 83, 74-82	4.8	27
48	Restoring GM1 ganglioside expression ameliorates axonal outgrowth inhibition and cognitive impairments induced by blast traumatic brain injury. <i>Scientific Reports</i> , <b>2017</b> , 7, 41269	4.9	26
47	Reversal of trauma-induced amnesia in mice by a thrombin receptor antagonist. <i>Journal of Molecular Neuroscience</i> , <b>2014</b> , 53, 87-95	3.3	24
46	Minimal Traumatic Brain Injury in Mice: Protease-Activated Receptor 1 and Thrombin-Related Changes. <i>Journal of Neurotrauma</i> , <b>2016</b> , 33, 1848-1854	5.4	22
45	(-)-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> , <b>2019</b> , 130, 104528	7.5	22
44	The Invisibility of Mild Traumatic Brain Injury: Impaired Cognitive Performance as a Silent Symptom. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 2518-2528	5.4	21
43	Repositioning drugs for traumatic brain injury - N-acetyl cysteine and Phenserine. <i>Journal of Biomedical Science</i> , <b>2017</b> , 24, 71	13.3	21
42	IgG accumulates in inhibitory hippocampal neurons of experimental antiphospholipid syndrome. <i>Journal of Autoimmunity</i> , <b>2014</b> , 55, 86-93	15.5	19
41	Hippocampal cholinergic alterations and related behavioral deficits after early exposure to ethanol. <i>International Journal of Developmental Neuroscience</i> , <b>1993</b> , 11, 379-85	2.7	18
40	Mild traumatic brain injury-induced hippocampal gene expressions: The identification of target cellular processes for drug development. <i>Journal of Neuroscience Methods</i> , <b>2016</b> , 272, 4-18	3	17
39	Thioredoxin-Mimetic-Peptides Protect Cognitive Function after Mild Traumatic Brain Injury (mTBI). <i>PLoS ONE</i> , <b>2016</b> , 11, e0157064	3.7	17
38	Pharmacokinetics and efficacy of PT302, a sustained-release Exenatide formulation, in a murine model of mild traumatic brain injury. <i>Neurobiology of Disease</i> , <b>2019</b> , 124, 439-453	7.5	16

37	Novel pharmaceutical treatments for minimal traumatic brain injury and evaluation of animal models and methodologies supporting their development. <i>Journal of Neuroscience Methods</i> , <b>2016</b> , 272, 69-76	3	15
36	The antinociceptive effect of zolpidem and zopiclone in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 81, 417-23	3.9	15
35	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> , <b>2019</b> , 7, 356	5.7	14
34	GM1 ganglioside prevents axonal regeneration inhibition and cognitive deficits in a mouse model of traumatic brain injury. <i>Scientific Reports</i> , <b>2018</b> , 8, 13340	4.9	14
33	Biphalin protects against cognitive deficits in a mouse model of mild traumatic brain injury (mTBI). <i>Neuropharmacology</i> , <b>2016</b> , 101, 506-18	5.5	13
32	Different clinical phenotypes of persistent post-traumatic headache exhibit distinct sensory profiles. <i>Cephalalgia</i> , <b>2020</b> , 40, 675-688	6.1	13
31	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> , <b>2017</b> , 326, 209-216	3.4	12
30	Functional effects of synthetic cannabinoids versus $\Delta^9$ THC in mice on body temperature, nociceptive threshold, anxiety, cognition, locomotor/exploratory parameters and depression. <i>Addiction Biology</i> , <b>2019</b> , 24, 414-425	4.6	12
29	Mild blast-related TBI in a mouse model alters amygdalar neurostructure and circuitry. <i>Experimental Neurology</i> , <b>2019</b> , 315, 9-14	5.7	11
28	Recovery from trauma induced amnesia correlates with normalization of thrombin activity in the mouse hippocampus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188524	3.7	11
27	Time-dependent cytokine and chemokine changes in mouse cerebral cortex following a mild traumatic brain injury. <i>ELife</i> , <b>2020</b> , 9,	8.9	11
26	Effect of mild blast-induced TBI on dendritic architecture of the cortex and hippocampus in the mouse. <i>Scientific Reports</i> , <b>2020</b> , 10, 2206	4.9	10
25	Thrombin as Key Mediator of Seizure Development Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1532	5.6	10
24	Role of Thrombin in Central Nervous System Injury and Disease. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	10
23	Repetitive Mild Closed Head Injury Alters Protein Expression and Dendritic Complexity in a Mouse Model. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 139-148	5.4	9
22	Interaction between methylphenidate, methadone and different antidepressant drugs on antinociception in mice, and possible clinical implications. <i>World Journal of Biological Psychiatry</i> , <b>2017</b> , 18, 300-307	3.8	6
21	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. <i>Human Movement Science</i> , <b>2019</b> , 67, 102513	2.4	6
20	Increased Evoked Potentials and Behavioral Indices in Response to Pain Among Individuals with Intellectual Disability. <i>Pain Medicine</i> , <b>2017</b> , 18, 1715-1730	2.8	6

19	Dendritic arbor complexity and spine density changes after repetitive mild traumatic brain injury and neuroprotective treatments. <i>Brain Research</i> , <b>2020</b> , 1746, 147019	3.7	6
18	Physiological and Behavioral Responses to Calibrated Noxious Stimuli Among Individuals with Cerebral Palsy and Intellectual Disability. <i>Pain Medicine</i> , <b>2017</b> , 18, 441-453	2.8	6
17	Social isolation in mice: behavior, immunity, and tumor growth. <i>Stress</i> , <b>2021</b> , 24, 229-238	3	6
16	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 735387	3.5	6
15	Repetitive Mild Traumatic Brain Injury and Transcription Factor Modulation. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 1910-1917	5.4	5
14	Bone Anabolic Response in the Calvaria Following Mild Traumatic Brain Injury is Mediated by the Cannabinoid-1 Receptor. <i>Scientific Reports</i> , <b>2019</b> , 9, 16196	4.9	5
13	Motor Effects of Minimal Traumatic Brain Injury in Mice. <i>Journal of Molecular Neuroscience</i> , <b>2020</b> , 70, 365-377	3.3	5
12	Alterations in Network Connectivity after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 2169-2179	5.4	3
11	Orally Administered Cinnamon Extract Attenuates Cognitive and Neuronal Deficits Following Traumatic Brain Injury. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 71, 178-186	3.3	3
10	Sexual dimorphism of the posterior cervical spine muscle attachments. <i>Journal of Anatomy</i> , <b>2021</b> , 239, 589-601	2.9	2
9	Quantitative somatosensory testing of subjects with Chronic Post Traumatic Headache Response to the letter by Chua et al.. <i>European Journal of Pain</i> , <b>2011</b> , 15, 542-543	3.7	1
8	Unexpected role of stress as a possible resilience mechanism upon mild traumatic brain injury (mTBI) in mice. <i>Molecular and Cellular Neurosciences</i> , <b>2021</b> , 111, 103586	4.8	1
7	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> , <b>2019</b> , 68, 476-482	2.6	1
6	Specific Behavioral Responses Rather Than Autonomic Responses Can Indicate and Quantify Acute Pain among Individuals with Intellectual and Developmental Disabilities. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
5	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> , <b>2021</b> , 11,	3.4	1
4	No Significant Effects of Cellphone Electromagnetic Radiation on Mice Memory or Anxiety: Some Mixed Effects on Traumatic Brain Injured Mice. <i>Neurotrauma Reports</i> , <b>2021</b> , 2, 381-390	1.6	1
3	Ketogenic Diet as a potential treatment for traumatic brain injury in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 23559	4.9	1
2	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> , <b>2021</b> , 41, 1077-1084	4.6	0

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QUANTITATIVE MORPHOLOGICAL AND MOLECULAR PATHOLOGY OF THE HUMAN THYMUS  
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