

# Gary Zenitsky

## List of Publications by Year in descending order

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21  
papers

674  
citations

932766

10  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese-Induced Neurotoxicity: New Insights Into the Triad of Protein Misfolding, Mitochondrial Impairment, and Neuroinflammation. <i>Frontiers in Neuroscience</i> , 2019, 13, 654.	1.4	167
2	Manganese promotes the aggregation and prion-like cell-to-cell exosomal transmission of $\alpha$ -synuclein. <i>Science Signaling</i> , 2019, 12, .	1.6	129
3	Manganese exposure induces neuroinflammation by impairing mitochondrial dynamics in astrocytes. <i>NeuroToxicology</i> , 2018, 64, 204-218.	1.4	106
4	The cerebellum and eye-blink conditioning: learning versus network performance hypotheses. <i>Neuroscience</i> , 2009, 162, 787-796.	1.1	74
5	Lasting Retinal Injury in a Mouse Model of Blast-Induced Trauma. <i>American Journal of Pathology</i> , 2017, 187, 1459-1472.	1.9	27
6	Rapid and Refined CD11b Magnetic Isolation of Primary Microglia with Enhanced Purity and Versatility. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	19
7	Mechanistic Insights Into Gut Microbiome Dysbiosis-Mediated Neuroimmune Dysregulation and Protein Misfolding and Clearance in the Pathogenesis of Chronic Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2022, 16, 836605.	1.4	17
8	Utilization of the CRISPR-Cas9 Gene Editing System to Dissect Neuroinflammatory and Neuropharmacological Mechanisms in Parkinson's Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 595-607.	2.1	16
9	Tumor Necrosis Factor-Like Weak Inducer of Apoptosis (TWEAK) Enhances Activation of STAT3/NLRP4 Inflammasome Signaling Axis through PKC $\delta$ in Astrocytes: Implications for Parkinson's Disease. <i>Cells</i> , 2020, 9, 1831.	1.8	16
10	PKC Delta Activation Promotes Endoplasmic Reticulum Stress (ERS) and NLR Family Pyrin Domain-Containing 3 (NLRP3) Inflammasome Activation Subsequent to $\alpha$ -Synuclein-Induced Microglial Activation: Involvement of Thioredoxin-Interacting Protein (TXNIP)/Thioredoxin (Trx) Redoxosome Pathway. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 661505.	1.7	14
11	Mitochondrial dysfunction-induced H3K27 hyperacetylation perturbs enhancers in Parkinson's disease. <i>JCI Insight</i> , 2021, 6, .	2.3	14
12	Chronic Manganese Exposure and the Enteric Nervous System: An <i>in Vitro</i> and Mouse <i>in Vivo</i> Study. <i>Environmental Health Perspectives</i> , 2021, 129, 87005.	2.8	12
13	Does Nonrandom Nest Placement Imply Nonrandom Nest Predation?: A Reply. <i>Condor</i> , 1999, 101, 920-923.	0.7	11
14	Inactivation of cerebellar output axons impairs acquisition of conditioned eyeblinks. <i>Brain Research</i> , 2006, 1122, 143-153.	1.1	11
15	Environmental neurotoxic pesticide exposure induces gut inflammation and enteric neuronal degeneration by impairing enteric glial mitochondrial function in pesticide models of Parkinson's disease: Potential relevance to gut-brain axis inflammation in Parkinson's disease pathogenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2022, 147, 106225.	1.2	11
16	Video recording system for the measurement of eyelid movements during classical conditioning of the eyeblink response in the rabbit. <i>Journal of Neuroscience Methods</i> , 2003, 125, 173-181.	1.3	10
17	Inactivation of the brachium conjunctivum prevents extinction of classically conditioned eyeblinks. <i>Brain Research</i> , 2005, 1045, 175-184.	1.1	8
18	A trigeminal conditioned stimulus yields fast acquisition of cerebellum-dependent conditioned eyeblinks. <i>Behavioural Brain Research</i> , 2012, 226, 189-196.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Chronic Traumatic Encephalopathy. , 2017, , 599-620.		3
20	Emerging Microbiome Genetic Engineering Technology for Stable Levodopa Delivery in Parkinsonâ€™s Disease. FASEB Journal, 2022, 36, .	0.2	3
21	Blocking Glutamate-Mediated Inferior Olivary Signals Abolishes Expression of Conditioned Eyeblinks But Does Not Prevent Their Acquisition. Journal of Neuroscience, 2013, 33, 9097-9103.	1.7	2