

# Lorenz S Neuwirth

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

682  
citations

687363

13  
h-index

610901

24  
g-index

35  
all docs

35  
docs citations

35  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reimagining higher education during and post-COVID-19: Challenges and opportunities. <i>Journal of Adult and Continuing Education</i> , 2021, 27, 141-156.	3.9	221
2	Assessment of intradimensional/extradimensional attentional set-shifting in rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 89, 72-84.	6.1	52
3	Effects of Taurine on Anxiety-Like and Locomotor Behavior of Mice. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 207-215.	1.6	41
4	Taurine Regulation of Blood Pressure and Vasoactivity. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 407-425.	1.6	35
5	Clozapine functions through the prefrontal cortex serotonin 1A receptor to heighten neuronal activity via calmodulin kinase II <sup>α</sup> -NMDA receptor interactions. <i>Journal of Neurochemistry</i> , 2012, 120, 396-407.	3.9	27
6	Resurgent lead poisoning and renewed public attention towards environmental social justice issues: A review of current efforts and call to revitalize primary and secondary lead poisoning prevention for pregnant women, lactating mothers, and children within the U.S.. <i>International Journal of Occupational and Environmental Health</i> , 2018, 24, 86-100.	1.2	26
7	Increasing global awareness of timely COVID-19 healthcare guidelines through FPV training tutorials: Portable public health crises teaching method. <i>Nurse Education Today</i> , 2020, 91, 104479.	3.3	26
8	Taurine Recovery of Learning Deficits Induced by Developmental Pb <sup>2+</sup> Exposure. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 39-55.	1.6	21
9	Taurine regulation of short term synaptic plasticity in fragile X mice. <i>Journal of Biomedical Science</i> , 2010, 17, S15.	7.0	20
10	Taurine Effects on Emotional Learning and Memory in Aged Mice: Neurochemical Alterations and Differentiation in Auditory Cued Fear and Context Conditioning. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 195-214.	1.6	18
11	Perinatal Pb <sup>2+</sup> exposure alters the expression of genes related to the neurodevelopmental GABA-shift in postnatal rats. <i>Journal of Biomedical Science</i> , 2018, 25, 45.	7.0	16
12	Taurine Recovers Mice Emotional Learning and Memory Disruptions Associated with Fragile X Syndrome in Context Fear and Auditory Cued-Conditioning. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 425-438.	1.6	16
13	The Effects of Chronic Taurine Supplementation on Motor Learning. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 177-185.	1.6	15
14	Making the Case for Real Diversity: Redefining Underrepresented Minority Students in Public Universities. <i>SAGE Open</i> , 2017, 7, 215824401770779.	1.7	15
15	The attention set-shifting test is sensitive for revealing sex-based impairments in executive functions following developmental lead exposure in rats. <i>Behavioural Brain Research</i> , 2019, 366, 126-134.	2.2	14
16	Assessing the Anxiolytic Properties of Taurine-Derived Compounds in Rats Following Developmental Lead Exposure: A Neurodevelopmental and Behavioral Pharmacological Pilot Study. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 801-819.	1.6	14
17	Early Neurodevelopmental Exposure to Low Lead Levels Induces Fronto-executive Dysfunctions That Are Recovered by Taurine Co-treatment in the Rat Attention Set-Shift Test: Implications for Taurine as a Psychopharmacotherapy Against Neurotoxicants. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 821-846.	1.6	13
18	The Effects of an Immersive Virtual Reality Application in First Person Point-of-View (IVRA-FPV) on The Learning and Generalized Performance of a Lumbar Puncture Medical Procedure. <i>Educational Technology Research and Development</i> , 2021, 69, 1529-1556.	2.8	12

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19	Ultrasonic vocalization sex differences in 5-HT-R deficient mouse pups: Predictive phenotypes associated with later-life anxiety-like behaviors. Behavioural Brain Research, 2019, 373, 112062.	2.2	11
20	Low-level lead exposure impairs fronto-executive functions: A call to update the DSMâ€“5 with lead poisoning as a neurodevelopmental disorder.. Psychology and Neuroscience, 2020, 13, 299-325.	0.8	10
21	Changes in Gene Expression at Inhibitory Synapses in Response to Taurine Treatment. Advances in Experimental Medicine and Biology, 2013, 775, 187-194.	1.6	8
22	Cereal and Juice, Lead and Arsenic, Our Children at Risk: A Call for the FDA to Re-Evaluate the Allowable Limits of Lead and Arsenic That Children May Ingest. International Journal of Environmental Research and Public Health, 2022, 19, 5788.	2.6	7
23	The effects of low dose MK-801 administration on NMDAR dependent executive functions in pigeons. Physiology and Behavior, 2017, 173, 243-251.	2.1	6
24	Developmental Pb2+-exposure alters KCCâ„, and VSCC-Î²3 subunit expression patterns in the postnatal rat brain and cerebellar granule cell cultures: Implications for disrupted GABA-shifts resulting from neurotoxicant exposures.. Psychology and Neuroscience, 2021, 14, 49-72.	0.8	6
25	Addressing Diverse College Students and Interdisciplinary Learning Experiences Through Online Virtual Laboratory Instruction. Advances in Educational Technologies and Instructional Design Book Series, 2018, , 283-303.	0.2	6
26	Addressing Diverse College Students and Interdisciplinary Learning Experiences Through Online Virtual Laboratory Instruction. , 2019, , 511-531.		6
27	Considerations for advancing a well integrated comparative psychology research approach directed toward improving our understanding of fronto-executive functions.. Psychology and Neuroscience, 2020, 13, 473-479.	0.8	5
28	Flipd App Reduces Cellular Phone Distractions in the Traditional College Classroom: Implications for Enriched Discussions and Student Retention. The Journal of College Student Retention: Research and Practice, 2022, 24, 386-420.	1.5	4
29	Virtual Reality Stereoscopic 180-Degree Video-Based Immersive Environments. Advances in Medical Education, Research, and Ethics, 2020, , 92-119.	0.1	4
30	Comparisons Between First Person Point-of-View 180Â° Video Virtual Reality Head-Mounted Display and 3D Video Computer Display in Teaching Undergraduate Neuroscience Students Stereotaxic Surgeries. Frontiers in Virtual Reality, 2021, 2, .	3.7	3
31	Teaching Neuroanatomy Through a Historical Context. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2018, 16, E26-E31.	0.0	2
32	Fronto-executive functions.. Psychology and Neuroscience, 2020, 13, 241-244.	0.8	1
33	Revisiting Diversity, Equity, and Inclusion Commitments and Instituting Lasting Actionable Changes in the Faculty for Undergraduate Neuroscience.. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2021, 20, E1-E3.	0.0	1
34	Basic psychopharmacology.. , 2019, , 41-59.		0
35	Building an Extended Reality Pedagogical Continuum Through 180Â° First-Person Point-of-View Video. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 82-97.	0.3	0