

Rachel Grashow

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

993
citations

623734

14
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1515
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent research on Gulf War illness and other health problems in veterans of the 1991 Gulf War: Effects of toxicant exposures during deployment. <i>Cortex</i> , 2016, 74, 449-475.	2.4	326
2	Compensation for Variable Intrinsic Neuronal Excitability by Circuit-Synaptic Interactions. <i>Journal of Neuroscience</i> , 2010, 30, 9145-9156.	3.6	104
3	Reliable neuromodulation from circuits with variable underlying structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11742-11746.	7.1	81
4	Toenail Metal Concentration as a Biomarker of Occupational Welding Fume Exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2014, 11, 397-405.	1.0	70
5	Exposure to American Football and Neuropsychiatric Health in Former National Football League Players: Findings From the Football Players Health Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 2871-2880.	4.2	61
6	Association of Traumatic Brain Injury With the Risk of Developing Chronic Cardiovascular, Endocrine, Neurological, and Psychiatric Disorders. <i>JAMA Network Open</i> , 2022, 5, e229478.	5.9	49
7	Cumulative lead exposure is associated with reduced olfactory recognition performance in elderly men: The Normative Aging Study. <i>NeuroToxicology</i> , 2015, 49, 158-164.	3.0	39
8	The Association Between Global DNA Methylation and Telomere Length in a Longitudinal Study of Boilermakers. <i>Genetic Epidemiology</i> , 2014, 38, 254-264.	1.3	31
9	Inverse association between toenail arsenic and body mass index in a population of welders. <i>Environmental Research</i> , 2014, 131, 131-133.	7.5	31
10	Association of Concussion Symptoms With Testosterone Levels and Erectile Dysfunction in Former Professional US-Style Football Players. <i>JAMA Neurology</i> , 2019, 76, 1428.	9.0	28
11	Integrating Exposure Knowledge and Serum Suspect Screening as a New Approach to Biomonitoring: An Application in Firefighters and Office Workers. <i>Environmental Science & Technology</i> , 2020, 54, 4344-4355.	10.0	27
12	Concussion and Risk of Chronic Medical and Behavioral Health Comorbidities. <i>Journal of Neurotrauma</i> , 2021, 38, 1834-1841.	3.4	24
13	Premortem Chronic Traumatic Encephalopathy Diagnoses in Professional Football. <i>Annals of Neurology</i> , 2020, 88, 106-112.	5.3	22
14	Cumulative lead exposure in community-dwelling adults and fine motor function: Comparing standard and novel tasks in the VA Normative Aging Study. <i>NeuroToxicology</i> , 2013, 35, 154-161.	3.0	21
15	The Relationship Between Occupational Metal Exposure and Arterial Compliance. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 355-360.	1.7	13
16	Estimating the causal effect of prenatal lead exposure on prepulse inhibition deficits in children and adolescents. <i>NeuroToxicology</i> , 2020, 78, 116-126.	3.0	12
17	Gaussian graphical modeling of the serum exposome and metabolome reveals interactions between environmental chemicals and endogenous metabolites. <i>Scientific Reports</i> , 2021, 11, 7607.	3.3	12
18	The Impact of Age and Severity on Dementia After Traumatic Brain Injury: A Comparison Study. <i>Neurosurgery</i> , 2021, 89, 810-818.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Statistics of Neuronal Identification with Open- and Closed-Loop Measures of Intrinsic Excitability. <i>Frontiers in Neural Circuits</i> , 2012, 6, 19.	2.8	9
20	Social network structure and composition in former NFL football players. <i>Scientific Reports</i> , 2021, 11, 1630.	3.3	9
21	Individual and cumulative health afflictions are associated with greater impairment in physical and mental function in former professional American style football players. <i>PM and R</i> , 2021, , .	1.6	6
22	Socio-demographic predictors of prepulse inhibition: A prospective study in children and adolescents from Mexico City. <i>Biological Psychology</i> , 2019, 145, 8-16.	2.2	4
23	Lead exposure and fear-potentiated startle in the VA Normative Aging Study: A pilot study of a novel physiological approach to investigating neurotoxicant effects. <i>Neurotoxicology and Teratology</i> , 2013, 38, 21-28.	2.4	2
24	Multi-modality human phenotyping to examine subjective and objective health afflictions in former professional American-style football players: The In-Person Assessment (IPA) protocol. <i>PLoS ONE</i> , 2022, 17, e0265737.	2.5	2
25	Uncertain Association Between Concussion and Hypogonadism—Reply. <i>JAMA Neurology</i> , 2020, 77, 774.	9.0	0