Luca Toth

List of Publications by Year
in descending order

10 papers	144 citations	1478458 6 h-index	1474186 9 g-index
11 all docs	11 docs citations	11 times ranked	258 citing authors

#	Article	IF	Citations
1	Circulating Brain Injury Exosomal Proteins following Moderate-to-Severe Traumatic Brain Injury: Temporal Profile, Outcome Prediction and Therapy Implications. Cells, 2020, 9, 977.	4.1	48
2	Developing an anti-spastic orthosis for daily home-use of stroke patients using smart memory alloys and 3D printing technologies. Materials and Design, 2020, 195, 109029.	7.0	23
3	Single Mild Traumatic Brain Injury Induces Persistent Disruption of the Blood-Brain Barrier, Neuroinflammation and Cognitive Decline in Hypertensive Rats. International Journal of Molecular Sciences, 2019, 20, 3223.	4.1	21
4	Traumatic brain injury-induced cerebral microbleeds in the elderly. GeroScience, 2021, 43, 125-136.	4.6	17
5	Hypertension Exacerbates Cerebrovascular Oxidative Stress Induced by Mild Traumatic Brain Injury: Protective Effects of the Mitochondria-Targeted Antioxidative Peptide SS-31. Journal of Neurotrauma, 2019, 36, 3309-3315.	3.4	15
6	Prostaglandin E2, a postulated mediator of neurovascular coupling, at low concentrations dilates whereas at higher concentrations constricts human cerebral parenchymal arterioles. Prostaglandins and Other Lipid Mediators, 2020, 146, 106389.	1.9	12
7	The role of transient receptor potential channels in cerebral myogenic autoregulation in hypertension and aging. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H159-H161.	3.2	4
8	Cerebral Microbleeds May Be Less Detectable by Susceptibility Weighted Imaging MRI From 24 to 72 Hours After Traumatic Brain Injury. Frontiers in Neuroscience, 2021, 15, 711074.	2.8	1
9	The Effect of Mild Traumatic Brain Injury on Cerebral Microbleeds in Aging. Frontiers in Aging Neuroscience, 2021, 13, 717391.	3.4	1
10	Initial Results of Lower Limb Exoskeleton Therapy with Human Gait Analysis for a Paraplegic Patient. Advances in Intelligent Systems and Computing, 2022, , 151-157.	0.6	0