Andrzej T Foik

List of Publications by Year
in descending order

13 papers	263 citations	1478505 6 h-index	1125743 13 g-index
22 all docs	22 docs citations	22 times ranked	277 citing authors

#	Article	IF	Citations
1	Restoration of visual function in adult mice with an inherited retinal disease via adenine base editing. Nature Biomedical Engineering, 2021, 5, 169-178.	22.5	90
2	In vivo base editing rescues cone photoreceptors in a mouse model of early-onset inherited retinal degeneration. Nature Communications, 2022, 13, 1830.	12.8	42
3	Retinal Origin of Electrically Evoked Potentials in Response to Transcorneal Alternating Current Stimulation in the Rat. Investigative Ophthalmology and Visual Science, 2015, 56, 1711-1718.	3.3	38
4	Detailed Visual Cortical Responses Generated by Retinal Sheet Transplants in Rats with Severe Retinal Degeneration. Journal of Neuroscience, 2018, 38, 10709-10724.	3.6	31
5	Visual Response Characteristics in Lateral and Medial Subdivisions of the Rat Pulvinar. Neuroscience, 2020, 441, 117-130.	2.3	15
6	Inhibition of ceramide accumulation in AdipoR1â€"/â€" mice increases photoreceptor survival and improves vision. JCI Insight, 2022, 7, .	5.0	12
7	Projections between visual cortex and pulvinar in the rat. Journal of Comparative Neurology, 2021, 529, 129-140.	1.6	8
8	Traumatic brain injury to primary visual cortex produces long-lasting circuit dysfunction. Communications Biology, 2021, 4, 1297.	4.4	6
9	Visual System Hyperexcitability and Compromised V1 Receptive Field Properties in Early-Stage Retinitis Pigmentosa in Mice. ENeuro, 2022, 9, ENEURO.0107-22.2022.	1.9	6
10	Cortical Inactivation Does Not Block Response Enhancement in the Superior Colliculus. Frontiers in Systems Neuroscience, 2020, 14, 59.	2.5	3
11	Spectral Characteristics of Phase Sensitivity and Discharge Rate of Neurons in the Ascending Tectofugal Visual System. PLoS ONE, 2014, 9, e103557.	2.5	2
12	Oscillations in Spontaneous and Visually Evoked Neuronal Activity in the Superficial Layers of the Cat's Superior Colliculus. Frontiers in Systems Neuroscience, 2018, 12, 60.	2.5	2
13	Analysis of neural networks in subcortical visual structures using correlation methods. , 2014, , .		0