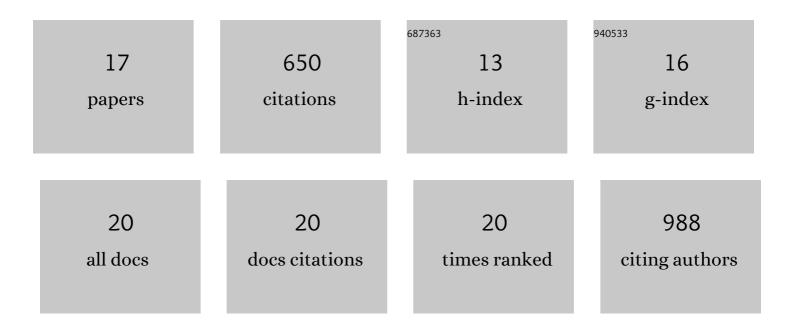
## Anup Tuladhar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4283229/publications.pdf Version: 2024-02-01



ΔΝΠΙΟ ΤΗΙΑΡΗΛΟ

#	Article	IF	CITATIONS
1	Stroke lesion localization in 3D MRI datasets with deep reinforcement learning. , 2022, , .		0
2	An Analysis of the Vulnerability of Two Common Deep Learning-Based Medical Image Segmentation Techniques to Model Inversion Attacks. Sensors, 2021, 21, 3874.	3.8	12
3	Modeling Neurodegeneration in silico With Deep Learning. Frontiers in Neuroinformatics, 2021, 15, 748370.	2.5	5
4	Automatic Segmentation of Stroke Lesions in Non-Contrast Computed Tomography Datasets With Convolutional Neural Networks. IEEE Access, 2020, 8, 94871-94879.	4.2	20
5	Injectable hydrogel enables local and sustained co-delivery to the brain: Two clinically approved biomolecules, cyclosporine and erythropoietin, accelerate functional recovery in rat model of stroke. Biomaterials, 2020, 235, 119794.	11.4	44
6	Building machine learning models without sharing patient data: A simulation-based analysis of distributed learning by ensembling. Journal of Biomedical Informatics, 2020, 106, 103424.	4.3	24
7	Supervised machine learning tools: a tutorial for clinicians. Journal of Neural Engineering, 2020, 17, 062001.	3.5	75
8	Initial cell maturity changes following transplantation in a hyaluronan-based hydrogel and impacts therapeutic success in the stroke-injured rodent brain. Biomaterials, 2019, 192, 309-322.	11.4	36
9	Local Delivery of Brain-Derived Neurotrophic Factor Enables Behavioral Recovery and Tissue Repair in Stroke-Injured Rats. Tissue Engineering - Part A, 2019, 25, 1175-1187.	3.1	40
10	Biomaterials driving repair after stroke. Nature Materials, 2018, 17, 573-574.	27.5	7
11	Harnessing the Potential of Biomaterials for Brain Repair after Stroke. Frontiers in Materials, 2018, 5, .	2.4	31
12	Encapsulation-free controlled release: Electrostatic adsorption eliminates the need for protein encapsulation in PLGA nanoparticles. Science Advances, 2016, 2, e1600519.	10.3	122
13	Circumventing the blood–brain barrier: Local delivery of cyclosporin A stimulates stem cells in stroke-injured rat brain. Journal of Controlled Release, 2015, 215, 1-11.	9.9	65
14	A hydrogel composite system for sustained epi-cortical delivery of Cyclosporin A to the brain for treatment of stroke. Journal of Controlled Release, 2013, 166, 197-202.	9.9	66
15	Co-expression vs. co-infection using baculovirus expression vectors in insect cell culture: Benefits and drawbacks. Biotechnology Advances, 2012, 30, 766-781.	11.7	68
16	Estimation of Mental Effort in Learning Visual Search by Measuring Pupil Response. PLoS ONE, 2011, 6, e21973.	2.5	16
17	The effect of retinal illuminance on visual motion priming. Vision Research, 2011, 51, 1137-1145.	1.4	17