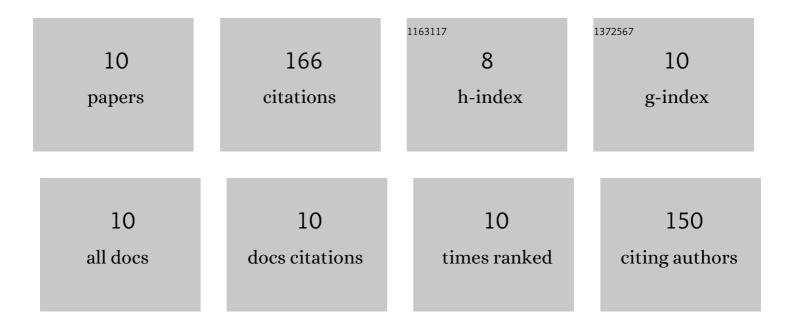
Sana Hannan

List of Publications by Year in descending order

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ςανία Ηανινάνι

#	Article	IF	CITATIONS
1	Imaging fast neural traffic at fascicular level with electrical impedance tomography: proof of principle in rat sciatic nerve. Journal of Neural Engineering, 2018, 15, 056025.	3.5	40
2	Feasibility of imaging evoked activity throughout the rat brain using electrical impedance tomography. NeuroImage, 2018, 178, 1-10.	4.2	26
3	Imaging fast electrical activity in the brain during ictal epileptiform discharges with electrical impedance tomography. NeuroImage: Clinical, 2018, 20, 674-684.	2.7	22
4	In vivo imaging of deep neural activity from the cortical surface during hippocampal epileptiform events in the rat brain using electrical impedance tomography. NeuroImage, 2020, 209, 116525.	4.2	20
5	Characterising the frequency response of impedance changes during evoked physiological activity in the rat brain. Physiological Measurement, 2018, 39, 034007.	2.1	16
6	Frequency-dependent characterisation of impedance changes during epileptiform activity in a rat model of epilepsy. Physiological Measurement, 2018, 39, 085003.	2.1	13
7	Imaging slow brain activity during neocortical and hippocampal epileptiform events with electrical impedance tomography. Physiological Measurement, 2021, 42, 014001.	2.1	11
8	Investigating the safety of fast neural electrical impedance tomography in the rat brain. Physiological Measurement, 2019, 40, 034003.	2.1	10
9	Optimised induction of on-demand focal hippocampal and neocortical seizures by electrical stimulation. Journal of Neuroscience Methods, 2020, 346, 108911.	2.5	6
10	SPARC: Method for Overcoming Temporal Dispersion in Unmyelinated Nerves for Imaging C Fibres with Electrical Impedance Tomography (EIT). FASEB Journal, 2020, 34, 1-1.	0.5	2