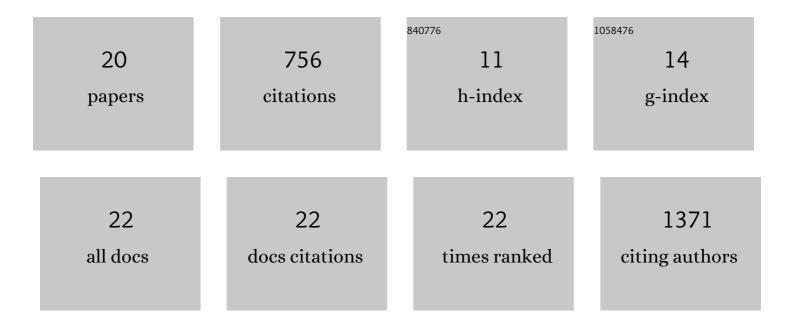
Babak Kateb

List of Publications by Year in descending order

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RARAK KATER

#	Article	IF	CITATIONS
1	One-spot fabrication and in-vivo toxicity evaluation of core-shell magnetic nanoparticles. Materials Science and Engineering C, 2021, 122, 111898.	7.3	17
2	Transcranial Dynamic Fluorescence Imaging for the Study of the Epileptic Seizures. Brain Informatics and Health, 2020, , 49-66.	0.4	1
3	Special Section Guest Editorial: Brain Mapping and Therapeutics. Neurophotonics, 2017, 4, 011001.	3.3	0
4	Investigation of ac-magnetic field stimulated nanoelectroporation of magneto-electric nano-drug-carrier inside CNS cells. Scientific Reports, 2017, 7, 45663.	3.3	51
5	Future Prospects and Vision. , 2017, , 231-234.		1
6	Review of the potential of optical technologies for cancer diagnosis in neurosurgery: a step toward intraoperative neurophotonics. Neurophotonics, 2016, 4, 011010.	3.3	30
7	From Nanotechnology to Nanoneuroscience/Nanoneurosurgery and Nanobioelectronics. , 2013, , 1-28.		1
8	Nanoneuroscience and Nanoneurosurgery. , 2013, , 547-556.		0
9	Reactive Oxygen Species-Activated Nanoprodrug of Ibuprofen for Targeting Traumatic Brain Injury in Mice. PLoS ONE, 2013, 8, e61819.	2.5	26
10	Functional MRI using robotic MRI compatible devices for monitoring rehabilitation from chronic stroke in the molecular medicine era (Review). International Journal of Molecular Medicine, 2012, 29, 963-73.	4.0	11
11	Nanoplatforms for constructing new approaches to cancer treatment, imaging, and drug delivery: What should be the policy?. NeuroImage, 2011, 54, S106-S124.	4.2	146
12	Editorial on brain tumor patients, their health insurance and personal bankruptcy. NeuroImage, 2011, 54, S103-S105.	4.2	2
13	Multi-walled Carbon Nanotube (MWCNT) Synthesis, Preparation, Labeling, and Functionalization. Methods in Molecular Biology, 2010, 651, 307-317.	0.9	33
14	Selective uptake of multi-walled carbon nanotubes by tumor macrophages in a murine glioma model. Journal of Neuroimmunology, 2009, 208, 3-9.	2.3	85
15	Infrared thermal imaging: A review of the literature and case report. NeuroImage, 2009, 47, T154-T162.	4.2	116
16	Sniffing out cancer using the JPL electronic nose: A pilot study of a novel approach to detection and differentiation of brain cancer. NeuroImage, 2009, 47, T5-T9.	4.2	56
17	Novel method for visualizing and modeling the spatial distribution of neural stem cells within intracranial glioma. NeuroImage, 2007, 37, S18-S26.	4.2	28
18	Internalization of MWCNTs by microglia: Possible application in immunotherapy of brain tumors. NeuroImage, 2007, 37, S9-S17.	4.2	142

#	Article	IF	CITATIONS
19	A chronically implantable, hybrid cannula–electrode device for assessing the effects of molecules on electrophysiological signals in freely behaving animals. Journal of Neuroscience Methods, 2007, 163, 321-325.	2.5	7

20 <title>Thermal imaging of brain tumors in a rat glioma model</title>., 2002, 4615, 32.