Houmam Kafa

List of Publications by Year
in descending order

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11 papers	680 citations	1051969 10 h-index	1336881 12 g-index
12 all docs	12 docs citations	12 times ranked	1542 citing authors

#	Article	IF	Citations
1	Intranasal delivery of phenytoin-loaded nanoparticles to the brain suppresses pentylenetetrazol-induced generalized tonic clonic seizures in an epilepsy mouse model. Biomaterials Science, 2021, 9, 7547-7564.	2.6	11
2	Preparation and characterisation of PHT-loaded chitosan lecithin nanoparticles for intranasal drug delivery to the brain. RSC Advances, 2020, 10, 28992-29009.	1.7	19
3	Translocation of LRP1 targeted carbon nanotubes of different diameters across the bloodâ€“brain barrier in vitro and in vivo. Journal of Controlled Release, 2016, 225, 217-229.	4.8	111
4	Kinetics of functionalised carbon nanotube distribution in mouse brain after systemic injection: Spatial to ultra-structural analyses. Journal of Controlled Release, 2016, 224, 22-32.	4.8	48
5	Synthesis of double-clickable functionalised graphene oxide for biological applications. Chemical Communications, 2015, 51, 14981-14984.	2.2	43
6	Organic Solvent-Free, One-Step Engineering of Graphene-Based Magnetic-Responsive Hybrids Using Design of Experiment-Driven Mechanochemistry. ACS Applied Materials & Interfaces, 2015, 7, 14176-14181.	4.0	31
7	The interaction of carbon nanotubes with an inÂvitro blood-brain barrier model and mouse brain inÂvivo. Biomaterials, 2015, 53, 437-452.	5.7	178
8	Contrast Agents: Magnetically Decorated Multiwalled Carbon Nanotubes as Dual MRI and SPECT Contrast Agents (Adv. Funct. Mater. 13/2014). Advanced Functional Materials, 2014, 24, 1879-1879.	7.8	1
9	Production of Water-Soluble Few-Layer Graphene Mesosheets by Dry Milling with Hydrophobic Drug. Langmuir, 2014, 30, 14999-15008.	1.6	10
10	Magnetically Decorated Multiwalled Carbon Nanotubes as Dual MRI and SPECT Contrast Agents. Advanced Functional Materials, 2014, 24, 1880-1894.	7.8	72
11	Polyethylene Glycol Conjugated Polymeric Nanocapsules for Targeted Delivery of Quercetin to Folate-Expressing Cancer Cells in Vitro and in Vivo. ACS Nano, 2014, 8, 1384-1401.	7.3	155