

Yaswanth Kuthati

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

634
citations

13
h-index

22
g-index

22
ext. papers

751
ext. citations

5.3
avg, IF

4.11
L-index

#	Paper	IF	Citations
21	Polydopamine-Coated Copper-Substituted Mesoporous Silica Nanoparticles for Dual Cancer Therapy. <i>Coatings</i> , 2022 , 12, 60	2.9	2
20	New Advances on Pathophysiology of Diabetes Neuropathy and Pain Management: Potential Role of Melatonin and DPP-4 Inhibitors.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 864088	5.6	0
19	Mesoporous Polydopamine Nanoparticles Attenuate Morphine Tolerance in Neuropathic Pain Rats by Inhibition of Oxidative Stress and Restoration of the Endogenous Antioxidant System. <i>Antioxidants</i> , 2021 , 10,	7.1	8
18	Hierarchical Two-Dimensional Layered Double Hydroxide Coated Polydopamine Nanocarriers for Combined Chemodynamic and Photothermal Tumor Therapy. <i>Coatings</i> , 2021 , 11, 1008	2.9	2
17	Teneligliptin Exerts Antinociceptive Effects in Rat Model of Partial Sciatic Nerve Transection Induced Neuropathic Pain. <i>Antioxidants</i> , 2021 , 10,	7.1	1
16	Scope and Applications of Nanomedicines for the Management of Neuropathic Pain. <i>Molecular Pharmaceutics</i> , 2020 , 17, 1015-1027	5.6	4
15	Melatonin MT2 receptor agonist IIK-7 produces antinociception by modulation of ROS and suppression of spinal microglial activation in neuropathic pain rats. <i>Journal of Pain Research</i> , 2019 , 12, 2473-2485	2.9	7
14	Manganese Oxide Nanozymes Ameliorate Mechanical Allodynia in a Rat Model of Partial Sciatic Nerve-Transection Induced Neuropathic Pain. <i>International Journal of Nanomedicine</i> , 2019 , 14, 10105-10117	7.3	18
13	Melatonin and their analogs as a potential use in the management of Neuropathic pain. <i>Journal of the Formosan Medical Association</i> , 2019 , 118, 1177-1186	3.2	12
12	Overcoming multidrug resistance through co-delivery of ROS-generating nano-machinery in cancer therapeutics. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 1507-1517	7.3	54
11	Phototherapeutic spectrum expansion through synergistic effect of mesoporous silica trio-nanohybrids against antibiotic-resistant gram-negative bacterium. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 169, 124-133	6.7	40
10	Multi-laminated metal hydroxide nanocontainers for oral-specific delivery for bioavailability improvement and treatment of inflammatory paw edema in mice. <i>Journal of Colloid and Interface Science</i> , 2015 , 458, 217-28	9.3	34
9	Layered double hydroxide nanoparticles to enhance organ-specific targeting and the anti-proliferative effect of cisplatin. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 3447-3458	7.3	37
8	Hierarchical coated metal hydroxide nanoconstructs as potential controlled release carriers of photosensitizer for skin melanoma. <i>RSC Advances</i> , 2015 , 5, 42666-42680	3.7	31
7	Killing cancer cells by delivering a nanoreactor for inhibition of catalase and catalytically enhancing intracellular levels of ROS. <i>RSC Advances</i> , 2015 , 5, 86072-86081	3.7	51
6	Synthesis and Characterization of Chitosan-Coated Near-Infrared (NIR) Layered Double Hydroxide-Indocyanine Green Nanocomposites for Potential Applications in Photodynamic Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 20943-68	6.3	36
5	Utilization of Enzyme-Immobilized Mesoporous Silica Nanocontainers (IBN-4) in Prodrug-Activated Cancer Theranostics. <i>Nanomaterials</i> , 2015 , 5, 2169-2191	5.4	30

4	pH-Triggered Controllable Release of Silver-Indole-3 Acetic Acid Complexes from Mesoporous Silica Nanoparticles (IBN-4) for Effectively Killing Malignant Bacteria. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2289-304	5.6	52
3	Layered double hydroxide nanoparticles for biomedical applications: Current status and recent prospects. <i>Applied Clay Science</i> , 2015 , 112-113, 100-116	5.2	157
2	Encapsulation of palladium porphyrin photosensitizer in layered metal oxide nanoparticles for photodynamic therapy against skin melanoma. <i>Science and Technology of Advanced Materials</i> , 2015 , 16, 054205	7.1	22
1	Functionalization of mesoporous silica nanoparticles for targeting, biocompatibility, combined cancer therapies and theragnosis. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 2399-430	1.3	35