Yu-Jen Lu

List of Publications by Year in descending order

18 papers	715 citations	840776 11 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	1254 citing authors

#	Article	IF	Citations
1	Dual targeted delivery of doxorubicin to cancer cells using folate-conjugated magnetic multi-walled carbon nanotubes. Colloids and Surfaces B: Biointerfaces, 2012, 89, 1-9.	5.0	192
2	EGRF conjugated PEGylated nanographene oxide for targeted chemotherapy and photothermal therapy. Biomaterials, 2013, 34, 7204-7214.	11.4	133
3	Magnetic Graphene Oxide for Dual Targeted Delivery of Doxorubicin and Photothermal Therapy. Nanomaterials, 2018, 8, 193.	4.1	71
4	Improving thermal stability and efficacy of BCNU in treating glioma cells using PAA-functionalized graphene oxide. International Journal of Nanomedicine, 2012, 7, 1737.	6.7	53
5	Injectable Thermo-Sensitive Chitosan Hydrogel Containing CPT-11-Loaded EGFR-Targeted Graphene Oxide and SLP2 shRNA for Localized Drug/Gene Delivery in Glioblastoma Therapy. International Journal of Molecular Sciences, 2020, 21, 7111.	4.1	47
6	Osimertinib (AZD9291) Attenuates the Function of Multidrug Resistance-Linked ATP-Binding Cassette Transporter ABCB1 in Vitro. Molecular Pharmaceutics, 2016, 13, 2117-2125.	4.6	42
7	Transplantation of 3D MSC/HUVEC spheroids with neuroprotective and proangiogenic potentials ameliorates ischemic stroke brain injury. Biomaterials, 2021, 272, 120765.	11.4	28
8	Magnetic and GRPR-targeted reduced graphene oxide/doxorubicin nanocomposite for dual-targeted chemo-photothermal cancer therapy. Materials Science and Engineering C, 2021, 128, 112311.	7.3	27
9	Point-of-Care Devices Using Disease Biomarkers To Diagnose Neurodegenerative Disorders. Trends in Biotechnology, 2018, 36, 290-303.	9.3	26
10	Isolated sphenoid sinusitis or mucocele: a potential complication of endonasal transsphenoidal surgery. Journal of Neuro-Oncology, 2009, 91, 63-67.	2.9	25
11	Polyethylene Glycol-Coated Graphene Oxide Loaded with Erlotinib as an Effective Therapeutic Agent for Treating Nasopharyngeal Cancer Cells . International Journal of Nanomedicine, 2020, Volume 15, 7569-7582.	6.7	15
12	The long non-coding RNA LOC441204 enhances cell growth in human glioma. Scientific Reports, 2017, 7, 5603.	3.3	11
13	Paper-Based Detection Device for Alzheimerâ€™s Diseaseâ€”Detecting Î²-amyloid Peptides (1â€“42) in Human Plasma. Diagnostics, 2020, 10, 272.	2.6	11
14	Trochlear Schwannoma Arising from Transition Zone of Nerve Sheath in the Pineal Region: Case Report and Review of the Literature. World Neurosurgery, 2020, 137, 218-225.	1.3	10
15	Rabies Virus Glycoprotein-Mediated Transportation and T Cell Infiltration to Brain Tumor by Magnetoelectric Gold Yarnballs. ACS Nano, 2022, 16, 4014-4027.	14.6	10
16	Real-Time Intraoperative Pressure Monitoring to Avoid Surgically Induced Localized Brain Injury Using a Miniaturized Piezoresistive Pressure Sensor. ACS Omega, 2020, 5, 29342-29350.	3.5	8
17	Adult supratentorial extra-pineal primitive neuro-ectodermal tumors. Journal of Clinical Neuroscience, 2014, 21, 803-809.	1.5	3
18	Concomitant spinal dural arteriovenous fistula and nodular fasciitis in an adolescent: case report. BMC Pediatrics, 2022, 22, 30.	1.7	3