Lik Voon Kiew

List of Publications by Year
in descending order

53	3,197	361413	189892
papers	citations	20 h-index	50 g-index

54	54	54	5239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BODIPY dyes in photodynamic therapy. Chemical Society Reviews, 2013, 42, 77-88.	38.1	1,725
2	Assessing biocompatibility of graphene oxide-based nanocarriers: A review. Journal of Controlled Release, 2016, 226, 217-228.	9.9	232
3	Recent strategies to improve boron dipyrromethene (BODIPY) for photodynamic cancer therapy: an updated review. Photochemical and Photobiological Sciences, 2018, 17, 1691-1708.	2.9	142
4	Small Molecules for Active Targeting in Cancer. Medicinal Research Reviews, 2016, 36, 494-575.	10.5	107
5	In Vivo Studies of Nanostructureâ€Based Photosensitizers for Photodynamic Cancer Therapy. Small, 2014, 10, 4993-5013.	10.0	95
6	In Silico and In Vitro Analysis of Bacoside A Aglycones and Its Derivatives as the Constituents Responsible for the Cognitive Effects of Bacopa monnieri. PLoS ONE, 2015, 10, e0126565.	2.5	60
7	Size-dependent effect of cystine/citric acid-capped confeito-like gold nanoparticles on cellular uptake and photothermal cancer therapy. Colloids and Surfaces B: Biointerfaces, 2018, 161, 365-374.	5.0	55
8	Improved Photodynamic Efficacy of Zn(II) Phthalocyanines via Glycerol Substitution. PLoS ONE, 2014, 9, e97894.	2.5	48
9	Improved plasma stability and sustained release profile of gemcitabine via polypeptide conjugation. International Journal of Pharmaceutics, 2010, 391, 212-220.	5.2	45
10	Recent Emergence of Rhenium(I) Tricarbonyl Complexes as Photosensitisers for Cancer Therapy. Molecules, 2020, 25, 4176.	3.8	45
11	Development of flexible electrochemical impedance spectroscopy-based biosensing platform for rapid screening of SARS-CoV-2 inhibitors. Biosensors and Bioelectronics, 2021, 183, 113213.	10.1	44
12	Curcuma mangga-Mediated Synthesis of Gold Nanoparticles: Characterization, Stability, Cytotoxicity, and Blood Compatibility. Nanomaterials, 2017, 7, 123.	4.1	41
13	Preparation of graphene oxide/dendrimer hybrid carriers for delivery of doxorubicin. Chemical Engineering Journal, 2015, 281, 771-781.	12.7	38
14	Chitosan-Coated Poly(lactic-co-glycolic acid)-Diiodinated Boron-Dipyrromethene Nanoparticles Improve Tumor Selectivity and Stealth Properties in Photodynamic Cancer Therapy. Journal of Biomedical Nanotechnology, 2016, 12, 1431-1452.	1.1	35
15	Inhibition of Human Cytochrome P450 Enzymes by Bacopa monnieri Standardized Extract and Constituents. Molecules, 2014, 19, 2588-2601.	3.8	34
16	Cyclodextrin- and dendrimer-conjugated graphene oxide as a nanocarrier for the delivery of selected chemotherapeutic and photosensitizing agents. Materials Science and Engineering C, 2018, 89, 307-315.	7.3	32
17	Renal Nano-drug delivery for acute kidney Injury: Current status and future perspectives. Journal of Controlled Release, 2022, 343, 237-254.	9.9	32
18	Targeted PDT Agent Eradicates TrkC Expressing Tumors via Photodynamic Therapy (PDT). Molecular Pharmaceutics, 2015, 12, 212-222.	4.6	27

#	Article	IF	Citations
19	Multifunctional carbon-coated magnetic sensing graphene oxide-cyclodextrin nanohybrid for potential cancer theranosis. Journal of Nanoparticle Research, 2017, 19, 1.	1.9	26
20	Near-infrared activatable phthalocyanine-poly-L-glutamic acid conjugate: increased cellular uptake and lightâ€“dark toxicity ratio toward an effective photodynamic cancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1447-1458.	3.3	25
21	Surfactant-Free Direct Access to Porphyrin-Cross-Linked Nanogels for Photodynamic and Photothermal Therapy. Bioconjugate Chemistry, 2018, 29, 4149-4159.	3.6	19
22	Tropomyosin Receptor Kinase C Targeted Delivery of a Peptidomimetic Ligand-Photosensitizer Conjugate Induces Antitumor Immune Responses Following Photodynamic Therapy. Scientific Reports, 2016, 6, 37209.	3.3	18
23	Hemodynamic effects of HPMA copolymer based doxorubicin conjugate: A randomized controlled and comparative spectral study in conscious rats. Nanotoxicology, 2017, 11, 210-222.	3.0	18
24	Preparation and characterization of an amylase-triggered dextrin-linked graphene oxide anticancer drug nanocarrier and its vascular permeability. International Journal of Pharmaceutics, 2017, 534, 297-307.	5.2	18
25	Delivery of Nanoconstructs in Cancer Therapy: Challenges and Therapeutic Opportunities. Advanced Therapeutics, 2021, 4, 2000206.	3.2	18
26	Chitosan-Coated-PLGA Nanoparticles Enhance the Antitumor and Antimigration Activity of Stattic â€“ A STAT3 Dimerization Blocker. International Journal of Nanomedicine, 2022, Volume 17, 137-150.	6.7	18
27	Revealing Glycoproteins in the Secretome of MCF-7 Human Breast Cancer Cells. BioMed Research International, 2015, 2015, 1-8.	1.9	15
28	Renal targeting potential of a polymeric drug carrier, poly-L-glutamic acid, in normal and diabetic rats. International Journal of Nanomedicine, 2017, Volume 12, 577-591.	6.7	15
29	Effect of antisense oligodeoxynucleotides for ICAM-1 on renal ischaemia-reperfusion injury in the anaesthetised rat. Journal of Physiology, 2004, 557, 981-989.	2.9	14
30	A Comparative Study of Cellular Uptake and Subcellular Localization of Doxorubicin Loaded in Selfâ€Assemblies of Amphiphilic Copolymers with Pendant Dendron by MDAâ€MBâ€231 Human Breast Cancer Cells. Macromolecular Bioscience, 2016, 16, 882-895.	4.1	13
31	Rosamines Targeting the Cancer Oxidative Phosphorylation Pathway. PLoS ONE, 2014, 9, e82934.	2.5	12
32	Active targeted ligand-aza-BODIPY conjugate for near-infrared photodynamic therapy in melanoma. International Journal of Pharmaceutics, 2020, 579, 119189.	5.2	12
33	Doxorubicin-loaded micelles of amphiphilic diblock copolymer with pendant dendron improve antitumor efficacy: In vitro and in vivo studies. International Journal of Pharmaceutics, 2017, 534, 136-143.	5.2	11
34	Near-Infrared Activatable Phthalocyanineâ€“Poly-L-Glutamic Acid Conjugate: Enhanced in Vivo Safety and Antitumor Efficacy toward an Effective Photodynamic Cancer Therapy. Molecular Pharmaceutics, 2018, 15, 2594-2605.	4.6	11
35	Triorganotin complexes in cancer chemotherapy: Mechanistic insights and future perspectives. Applied Organometallic Chemistry, 2021, 35, e6089.	3.5	10
36	Nanoscaled PAMAM Dendrimer Spacer Improved the Photothermalâ€'Photodynamic Treatment Efficiency of Photosensitizerâ€Decorated Confeitoâ€Like Gold Nanoparticles for Cancer Therapy. Macromolecular Bioscience, 2022, 22, e2200130.	4.1	10

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37	A Comparative Approach for the Preparation and Physicochemical Characterization of Lecithin Liposomes Using Chloroform and Nonâ€Halogenated Solvents. Journal of Surfactants and Detergents, 2015, 18, 579-587.	2.1	8
38	Optimization of Phospholipid Nanoparticle Formulations Using Response Surface Methodology. Journal of Surfactants and Detergents, 2016, 19, 67-74.	2.1	8
39	In vivo antitumour properties of tribenzyltin carboxylates in a 4T1 murine metastatic mammary tumour model: Enhanced efficacy by PLGA nanoparticles. European Journal of Pharmaceutical Sciences, 2020, 142, 105140.	4.0	8
40	Comparative secretomic and N-glycoproteomic profiling in human MCF-7 breast cancer and HMEpC normal epithelial cell lines using a gel-based strategy. Cancer Cell International, 2014, 14, 120.	4.1	7
41	Preclinical safety assessments of nanoâ€sized constructs on cardiovascular system toxicity: A case for telemetry. Journal of Applied Toxicology, 2017, 37, 1268-1285.	2.8	7
42	Efficacy of a Polyâ€<scp>L</scp>â€Glutamic Acidâ€Gemcitabine Conjugate in Tumorâ€Bearing Mice. Drug Development Research, 2012, 73, 120-129.	2.9	6
43	Photodynamic Characterization of Amino Acid Conjugated 15¹-Hydroxypurpurin-7-lactone for Cancer Treatment. Molecular Pharmaceutics, 2014, 11, 3164-3173.	4.6	6
44	Drug delivery and innovative pharmaceutical development in mimicking the red blood cell membrane. Reviews in Chemical Engineering, 2015, 31, .	4.4	5
45	Secretion of N- and O-linked Glycoproteins from 4T1 Murine Mammary Carcinoma Cells. International Journal of Medical Sciences, 2016, 13, 330-339.	2.5	5
46	Facile synthesis of biocompatible sub-5Ânm alginate-stabilised gold nanoparticles with sonosensitising properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 627, 127141.	4.7	5
47	Assessment of Potential Anticancer Activity of Brown Seaweed Compounds Using Zebrafish Phenotypic Assay. Natural Product Communications, 2019, 14, 1934578X1985790.	0.5	4
48	Improved delivery and antimetastatic effects of Stattic by self-assembled amphiphilic pendant-dendron copolymer micelles in breast cancer cell lines. Journal of Drug Delivery Science and Technology, 2020, 59, 101905.	3.0	4
49	Surgical site infection and development of antimicrobial sutures: a review.. European Review for Medical and Pharmacological Sciences, 2022, 26, 828-845.	0.7	3
50	Antibody-dependent cellular phagocytosis of tropomyosin receptor kinase C (TrkC) expressing cancer cells for targeted immunotherapy. Cancer Immunology, Immunotherapy, 2022, , 1.	4.2	1
51	Editorial. Drug Delivery and Translational Research, 2019, 9, 417-417.	5.8	0
52	Development of the Sensing Platform for Protein Tyrosine Kinase Activity. Biosensors, 2021, 11, 240.	4.7	0
53	Preparation and Characterization of Stattic-Loaded Albumin Nanoparticles for Antimetastatic Cancer Treatment. Drug Delivery Letters, 2022, 12, .	0.5	0