

Lik Voon Kiew

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,197
citations

361413

20
h-index

189892

50
g-index

54
all docs

54
docs citations

54
times ranked

5239
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody-dependent cellular phagocytosis of tropomyosin receptor kinase C (TrkC) expressing cancer cells for targeted immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, , 1.	4.2	1
2	Chitosan-Coated-PLGA Nanoparticles Enhance the Antitumor and Antimigration Activity of Stattic â€” A STAT3 Dimerization Blocker. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 137-150.	6.7	18
3	Renal Nano-drug delivery for acute kidney Injury: Current status and future perspectives. <i>Journal of Controlled Release</i> , 2022, 343, 237-254.	9.9	32
4	Preparation and Characterization of Stattic-Loaded Albumin Nanoparticles for Antimetastatic Cancer Treatment. <i>Drug Delivery Letters</i> , 2022, 12, .	0.5	0
5	Surgical site infection and development of antimicrobial sutures: a review.. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 828-845.	0.7	3
6	Nanoscaled PAMAM Dendrimer Spacer Improved the Photothermalâ€™Photodynamic Treatment Efficiency of Photosensitizerâ€”Decorated Confeitoâ€”Like Gold Nanoparticles for Cancer Therapy. <i>Macromolecular Bioscience</i> , 2022, 22, e2200130.	4.1	10
7	Triorganotin complexes in cancer chemotherapy: Mechanistic insights and future perspectives. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6089.	3.5	10
8	Development of flexible electrochemical impedance spectroscopy-based biosensing platform for rapid screening of SARS-CoV-2 inhibitors. <i>Biosensors and Bioelectronics</i> , 2021, 183, 113213.	10.1	44
9	Development of the Sensing Platform for Protein Tyrosine Kinase Activity. <i>Biosensors</i> , 2021, 11, 240.	4.7	0
10	Facile synthesis of biocompatible sub-5Ånm alginate-stabilised gold nanoparticles with sonosensitising properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 627, 127141.	4.7	5
11	Delivery of Nanoconstructs in Cancer Therapy: Challenges and Therapeutic Opportunities. <i>Advanced Therapeutics</i> , 2021, 4, 2000206.	3.2	18
12	In vivo antitumour properties of tribenzyltin carboxylates in a 4T1 murine metastatic mammary tumour model: Enhanced efficacy by PLGA nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105140.	4.0	8
13	Recent Emergence of Rhenium(I) Tricarbonyl Complexes as Photosensitisers for Cancer Therapy. <i>Molecules</i> , 2020, 25, 4176.	3.8	45
14	Improved delivery and antimetastatic effects of Stattic by self-assembled amphiphilic pendant-dendron copolymer micelles in breast cancer cell lines. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101905.	3.0	4
15	Active targeted ligand-aza-BODIPY conjugate for near-infrared photodynamic therapy in melanoma. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119189.	5.2	12
16	Editorial. <i>Drug Delivery and Translational Research</i> , 2019, 9, 417-417.	5.8	0
17	Assessment of Potential Anticancer Activity of Brown Seaweed Compounds Using Zebrafish Phenotypic Assay. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985790.	0.5	4
18	Cyclodextrin- and dendrimer-conjugated graphene oxide as a nanocarrier for the delivery of selected chemotherapeutic and photosensitizing agents. <i>Materials Science and Engineering C</i> , 2018, 89, 307-315.	7.3	32

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19	Size-dependent effect of cystine/citric acid-capped confeito-like gold nanoparticles on cellular uptake and photothermal cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 365-374.	5.0	55
20	Surfactant-Free Direct Access to Porphyrin-Cross-Linked Nanogels for Photodynamic and Photothermal Therapy. <i>Bioconjugate Chemistry</i> , 2018, 29, 4149-4159.	3.6	19
21	Near-Infrared Activatable Phthalocyanine-Poly-L-Glutamic Acid Conjugate: Enhanced in Vivo Safety and Antitumor Efficacy toward an Effective Photodynamic Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2018, 15, 2594-2605.	4.6	11
22	Recent strategies to improve boron dipyrromethene (BODIPY) for photodynamic cancer therapy: an updated review. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1691-1708.	2.9	142
23	Hemodynamic effects of HPMA copolymer based doxorubicin conjugate: A randomized controlled and comparative spectral study in conscious rats. <i>Nanotoxicology</i> , 2017, 11, 210-222.	3.0	18
24	Near-infrared activatable phthalocyanine-poly-L-glutamic acid conjugate: increased cellular uptake and light-to-dark toxicity ratio toward an effective photodynamic cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1447-1458.	3.3	25
25	Preclinical safety assessments of nano-sized constructs on cardiovascular system toxicity: A case for telemetry. <i>Journal of Applied Toxicology</i> , 2017, 37, 1268-1285.	2.8	7
26	Multifunctional carbon-coated magnetic sensing graphene oxide-cyclodextrin nanohybrid for potential cancer theranosis. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	26
27	Doxorubicin-loaded micelles of amphiphilic diblock copolymer with pendant dendron improve antitumor efficacy: In vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2017, 534, 136-143.	5.2	11
28	Preparation and characterization of an amylase-triggered dextrin-linked graphene oxide anticancer drug nanocarrier and its vascular permeability. <i>International Journal of Pharmaceutics</i> , 2017, 534, 297-307.	5.2	18
29	Curcuma mangga-Mediated Synthesis of Gold Nanoparticles: Characterization, Stability, Cytotoxicity, and Blood Compatibility. <i>Nanomaterials</i> , 2017, 7, 123.	4.1	41
30	Renal targeting potential of a polymeric drug carrier, poly-L-glutamic acid, in normal and diabetic rats. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 577-591.	6.7	15
31	Secretion of N- and O-linked Glycoproteins from 4T1 Murine Mammary Carcinoma Cells. <i>International Journal of Medical Sciences</i> , 2016, 13, 330-339.	2.5	5
32	Small Molecules for Active Targeting in Cancer. <i>Medicinal Research Reviews</i> , 2016, 36, 494-575.	10.5	107
33	Tropomyosin Receptor Kinase C Targeted Delivery of a Peptidomimetic Ligand-Photosensitizer Conjugate Induces Antitumor Immune Responses Following Photodynamic Therapy. <i>Scientific Reports</i> , 2016, 6, 37209.	3.3	18
34	Chitosan-Coated Poly(lactic-co-glycolic acid)-Diiodinated Boron-Dipyrromethene Nanoparticles Improve Tumor Selectivity and Stealth Properties in Photodynamic Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1431-1452.	1.1	35
35	A Comparative Study of Cellular Uptake and Subcellular Localization of Doxorubicin Loaded in Self-Assemblies of Amphiphilic Copolymers with Pendant Dendron by MDA-MB-231 Human Breast Cancer Cells. <i>Macromolecular Bioscience</i> , 2016, 16, 882-895.	4.1	13
36	Assessing biocompatibility of graphene oxide-based nanocarriers: A review. <i>Journal of Controlled Release</i> , 2016, 226, 217-228.	9.9	232

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37	Optimization of Phospholipid Nanoparticle Formulations Using Response Surface Methodology. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 67-74.	2.1	8
38	In Silico and In Vitro Analysis of Bacoside A Aglycones and Its Derivatives as the Constituents Responsible for the Cognitive Effects of <i>Bacopa monnieri</i> . <i>PLoS ONE</i> , 2015, 10, e0126565.	2.5	60
39	Revealing Glycoproteins in the Secretome of MCF-7 Human Breast Cancer Cells. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	15
40	Preparation of graphene oxide/dendrimer hybrid carriers for delivery of doxorubicin. <i>Chemical Engineering Journal</i> , 2015, 281, 771-781.	12.7	38
41	A Comparative Approach for the Preparation and Physicochemical Characterization of Lecithin Liposomes Using Chloroform and Non-Halogenated Solvents. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 579-587.	2.1	8
42	Drug delivery and innovative pharmaceutical development in mimicking the red blood cell membrane. <i>Reviews in Chemical Engineering</i> , 2015, 31, .	4.4	5
43	Targeted PDT Agent Eradicates TrkC Expressing Tumors via Photodynamic Therapy (PDT). <i>Molecular Pharmaceutics</i> , 2015, 12, 212-222.	4.6	27
44	Rosamines Targeting the Cancer Oxidative Phosphorylation Pathway. <i>PLoS ONE</i> , 2014, 9, e82934.	2.5	12
45	Improved Photodynamic Efficacy of Zn(II) Phthalocyanines via Glycerol Substitution. <i>PLoS ONE</i> , 2014, 9, e97894.	2.5	48
46	Comparative secretomic and N-glycoproteomic profiling in human MCF-7 breast cancer and HMEpC normal epithelial cell lines using a gel-based strategy. <i>Cancer Cell International</i> , 2014, 14, 120.	4.1	7
47	In Vivo Studies of Nanostructure-Based Photosensitizers for Photodynamic Cancer Therapy. <i>Small</i> , 2014, 10, 4993-5013.	10.0	95
48	Photodynamic Characterization of Amino Acid Conjugated 15 ¹ -Hydroxypurpurin-7-lactone for Cancer Treatment. <i>Molecular Pharmaceutics</i> , 2014, 11, 3164-3173.	4.6	6
49	Inhibition of Human Cytochrome P450 Enzymes by <i>Bacopa monnieri</i> Standardized Extract and Constituents. <i>Molecules</i> , 2014, 19, 2588-2601.	3.8	34
50	BODIPY dyes in photodynamic therapy. <i>Chemical Society Reviews</i> , 2013, 42, 77-88.	38.1	1,725
51	Efficacy of a Poly-L-Glutamic Acid-Gemcitabine Conjugate in Tumor-Bearing Mice. <i>Drug Development Research</i> , 2012, 73, 120-129.	2.9	6
52	Improved plasma stability and sustained release profile of gemcitabine via polypeptide conjugation. <i>International Journal of Pharmaceutics</i> , 2010, 391, 212-220.	5.2	45
53	Effect of antisense oligodeoxynucleotides for ICAM-1 on renal ischaemia-reperfusion injury in the anaesthetised rat. <i>Journal of Physiology</i> , 2004, 557, 981-989.	2.9	14