

# Kai Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

495  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-responsive polymer-doxorubicin conjugate: Antitumor mechanism and potential as nano-prodrug. <i>Acta Biomaterialia</i> , 2019, 84, 339-355.	8.3	94
2	Enzyme/pH-sensitive polyHPMA-DOX conjugate as a biocompatible and efficient anticancer agent. <i>Biomaterials Science</i> , 2018, 6, 1177-1188.	5.4	60
3	Discovery of Potent and Selective Inhibitors of Cdc2-Like Kinase 1 (CLK1) as a New Class of Autophagy Inducers. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6337-6352.	6.4	40
4	Bioactivity-guided isolation of anti-inflammation flavonoids from the stems of <i>Millettia dielsiana</i> Harms. <i>FÄ-toterapÄ-Äç</i> , 2014, 95, 154-159.	2.2	30
5	A biocompatible and cathepsin B sensitive nanoscale system of dendritic polyHPMA-gemcitabine prodrug enhances antitumor activity markedly. <i>Biomaterials Science</i> , 2018, 6, 2976-2986.	5.4	26
6	LEADOPT: An automatic tool for structure-based lead optimization, and its application in structural optimizations of VEGFR2 and SYK inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 523-538.	5.5	23
7	From Lead to Drug Candidate: Optimization of 3-(Phenylethynyl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine Derivatives as Agents for the Treatment of Triple Negative Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9788-9805.	6.4	23
8	Comparison of counter-current chromatography and preparative high performance liquid chromatography applied to separating minor impurities in drug preparations. <i>Journal of Chromatography A</i> , 2014, 1344, 51-58.	3.7	22
9	Preclinical Evaluation of a Novel Orally Available SRC/Raf/VEGFR2 Inhibitor, SKLB646, in the Treatment of Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 366-378.	4.1	21
10	Lipopolysaccharide disrupts the cochlear blood-labyrinth barrier by activating perivascular resident macrophages and up-regulating MMP-9. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 127, 109656.	1.0	20
11	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , 2019, 26, 1929-1941.	11.2	20
12	Flavonoids with Inhibitory Effects on NLRP3 Inflammasome Activation from <i>Millettia velutina</i> . <i>Journal of Natural Products</i> , 2020, 83, 2950-2959.	3.0	16
13	Olfactory changes after endoscopic sinus surgery for chronic rhinosinusitis: A meta-analysis. <i>Clinical Otolaryngology</i> , 2021, 46, 41-51.	1.2	15
14	Design, synthesis and antibacterial evaluation of honokiol derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 834-838.	2.2	14
15	Endocytosis of Nanoscale Systems for Cancer Treatments. <i>Current Medicinal Chemistry</i> , 2018, 25, 3017-3035.	2.4	14
16	Flavonoids and biphenylneolignans with anti-inflammatory activity from the stems of <i>Millettia griffithii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4417-4422.	2.2	13
17	Structural optimization and structure-activity relationship studies of N-phenyl-7,8-dihydro-6H-pyrimido[5,4-b][1,4]oxazin-4-amine derivatives as a new class of inhibitors of RET and its drug resistance mutants. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1148-1164.	5.5	13
18	Separation of caffeoylquinic acids and flavonoids from <i>Asteris souliei</i> by high-performance counter-current chromatography and their anti-inflammatory activity in vitro. <i>Journal of Separation Science</i> , 2017, 40, 2261-2268.	2.5	12

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19	Preclinical pharmacodynamic evaluation of a new Src/FOSL1 inhibitor, LY1816, in pancreatic ductal adenocarcinoma. <i>Cancer Science</i> , 2019, 110, 1408-1419.	3.9	11
20	Identification, characterization and HPLC quantification of formulation-related impurities of honokiol, an antitumor natural drug candidate in clinical trials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 186-192.	2.8	5
21	Effects of Functional Rhinoplasty on Nasal Obstruction: A Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 873-885.	0.9	3
22	Prognostic value of the neutrophil-to-lymphocyte ratio in patients with laryngeal squamous cell carcinoma: a meta-analysis. <i>Comparative Clinical Pathology</i> , 2021, 30, 857-870.	0.7	0