

Wei Fan

List of Publications by Year in descending order

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54
papers

1,231
citations

394421

19
h-index

377865

34
g-index

64
all docs

64
docs citations

64
times ranked

2268
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress, innate immunity, and age-related macular degeneration. <i>AIMS Molecular Science</i> , 2016, 3, 196-221.	0.5	139
2	Investigation of glucose-modified liposomes using polyethylene glycols with different chain lengths as the linkers for brain targeting. <i>International Journal of Nanomedicine</i> , 2012, 7, 163.	6.7	105
3	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. <i>Cell Host and Microbe</i> , 2021, 29, 489-502.e8.	11.0	95
4	<i>In vitro</i> and <i>in vivo</i> investigation of glucose-mediated brain-targeting liposomes. <i>Journal of Drug Targeting</i> , 2010, 18, 536-549.	4.4	91
5	Relationship between HLA-G polymorphism and susceptibility to recurrent miscarriage: A meta-analysis of non-family-based studies. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 173-184.	2.5	57
6	Exploring Polymeric Micelles for Improved Delivery of Anticancer Agents: Recent Developments in Preclinical Studies. <i>Pharmaceutics</i> , 2013, 5, 201-219.	4.5	55
7	Enhanced Tumor Delivery of Gemcitabine via PEG-DSPE/TPGS Mixed Micelles. <i>Molecular Pharmaceutics</i> , 2014, 11, 1140-1150.	4.6	53
8	Combined Delivery of Paclitaxel and Tanespimycin via Micellar Nanocarriers: Pharmacokinetics, Efficacy and Metabolomic Analysis. <i>PLoS ONE</i> , 2013, 8, e58619.	2.5	39
9	Design, synthesis and biological evaluation of brain-specific glucosyl thiamine disulfide prodrugs of naproxen. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3651-3661.	5.5	37
10	Recent Progress of Crosslinking Strategies for Polymeric Micelles with Enhanced Drug Delivery in Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 2356-2376.	2.4	37
11	Comparative Study of Subcutaneous and Orthotopic Mouse Models of Prostate Cancer: Vascular Perfusion, Vasculature Density, Hypoxic Burden and BB2r-Targeting Efficacy. <i>Scientific Reports</i> , 2019, 9, 11117.	3.3	35
12	Effects of lutein supplementation in age-related macular degeneration. <i>PLoS ONE</i> , 2019, 14, e0227048.	2.5	35
13	Time-Dependent Gene Profiling Indicates the Presence of Different Phases for Ischemia/Reperfusion Injury in Retina. <i>Ophthalmology and Eye Diseases</i> , 2014, 6, OED.S17671.	1.2	32
14	Renal iron accumulation occurs in lupus nephritis and iron chelation delays the onset of albuminuria. <i>Scientific Reports</i> , 2017, 7, 12821.	3.3	30
15	Combined Delivery of <i>Let-7b</i> MicroRNA and Paclitaxel via Biodegradable Nanoassemblies for the Treatment of <i>KRAS</i> Mutant Cancer. <i>Molecular Pharmaceutics</i> , 2016, 13, 520-533.	4.6	27
16	Outcome of conventional IVF and ICSI on sibling oocytes in the case of isolated teratozoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 905-910.	2.5	25
17	Cathepsin S-cleavable, multi-block HPMA copolymers for improved SPECT/CT imaging of pancreatic cancer. <i>Biomaterials</i> , 2016, 103, 101-115.	11.4	24
18	Ocular biometric characteristics of cataract patients in western China. <i>BMC Ophthalmology</i> , 2018, 18, 99.	1.4	24

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19	Evaluation of DOTA-chelated neurotensin analogs with spacer-enhanced biological performance for neurotensin-receptor-1-positive tumor targeting. <i>Nuclear Medicine and Biology</i> , 2015, 42, 816-823.	0.6	22
20	Recombinant Luteinizing Hormone supplementation in poor responders undergoing IVF: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2013, 29, 278-284.	1.7	19
21	Reduction-responsive Crosslinked Micellar Nanoassemblies for Tumor-targeted Drug Delivery. <i>Pharmaceutical Research</i> , 2015, 32, 1325-1340.	3.5	19
22	Design, synthesis and preliminary bio-evaluation of glucose-cholesterol derivatives as ligands for brain targeting liposomes. <i>Chinese Chemical Letters</i> , 2011, 22, 831-834.	9.0	18
23	Association between interleukin-10 promoter polymorphisms and endometriosis: A meta-analysis. <i>Gene</i> , 2013, 515, 49-55.	2.2	16
24	Complement Factor H Expressed by Retinal Pigment Epithelium Cells Can Suppress Neovascularization of Human Umbilical Vein Endothelial Cells: An in vitro Study. <i>PLoS ONE</i> , 2015, 10, e0129945.	2.5	15
25	Synthesis and Evaluation of Radiolabeled Phosphoramidate Mustard with Selectivity for Hypoxic Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1269-1274.	2.8	15
26	Surgical management of intraocular lens dislocation: A meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0211489.	2.5	15
27	The cytochrome P4501A1 gene polymorphisms and endometriosis: a meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1373-1383.	2.5	13
28	Effect of capsular tension ring implantation on capsular stability after phacoemulsification in patients with weak zonules: a randomized controlled trial. CTR implantation in cataract patients with weak zonules. <i>BMC Ophthalmology</i> , 2021, 21, 19.	1.4	12
29	Involvement of microRNA-181a and Bim in a rat model of retinal ischemia-reperfusion injury. <i>International Journal of Ophthalmology</i> , 2016, 9, 33-40.	1.1	12
30	Association between the (TAAAA) _n SHBG polymorphism and PCOS: a systematic review and meta-analysis. <i>Gynecological Endocrinology</i> , 2013, 29, 645-650.	1.7	10
31	Investigation into the Biological Impact of Block Size on Cathepsin S-Degradable HPMA Copolymers. <i>Molecular Pharmaceutics</i> , 2017, 14, 1405-1417.	4.6	10
32	Cryopreservation of human ovarian tissue using the silver closed vitrification system. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1435-1444.	2.5	10
33	Enhanced tumor retention of NTSR1-targeted agents by employing a hydrophilic cysteine cathepsin inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 386-400.	5.5	9
34	Development of Improved Tumor-Residualizing, GRPR-Targeted Agents: Preclinical Comparison of an Endolysosomal Trapping Approach in Agonistic and Antagonistic Constructs. <i>Journal of Nuclear Medicine</i> , 2020, 61, 443-450.	5.0	9
35	Investigation of the Biological Impact of Charge Distribution on a NTR1-Targeted Peptide. <i>Bioconjugate Chemistry</i> , 2016, 27, 2658-2668.	3.6	8
36	Increasing time on target: utilization of inhibitors of cysteine cathepsins to enhance the tumor retention of receptor-targeted agents. <i>Chemical Communications</i> , 2018, 54, 11268-11271.	4.1	8

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37	FOXO1 Expression and Regulation in Endometrial Tissue during the Menstrual Cycle and in Early Pregnancy Decidua. <i>Gynecologic and Obstetric Investigation</i> , 2012, 74, 56-63.	1.6	7
38	Study of Pb ²⁺ , Cd ²⁺ and Ni ²⁺ adsorption onto activated carbons prepared from glycyrrhiza residue by KOH or H ₃ PO ₄ activation. <i>Water Science and Technology</i> , 2015, 72, 451-462.	2.5	5
39	X-linked inheritances recessive of congenital nystagmus and autosomal dominant inheritances of congenital cataracts coexist in a Chinese family: a case report and literature review. <i>BMC Medical Genetics</i> , 2019, 20, 41.	2.1	5
40	In Vitro Evaluation and Biodistribution Studies of HPMA Copolymers Targeting the Gastrin Releasing Peptide Receptor in Prostate Cancer. <i>Pharmaceutical Research</i> , 2020, 37, 229.	3.5	5
41	The growth and development conditions in mouse offspring derived from ovarian tissue cryopreservation and orthotopic transplantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 923-932.	2.5	4
42	Design, Synthesis and In Vivo Evaluation of Sulfhydryl β-D-Glucose Cholesterols as Ligands for Brain Targeting Liposomes. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 281-289.	0.7	4
43	Synthesis and biological evaluation of lipid-soluble prodrugs of anethole dithiolthione. <i>Chinese Chemical Letters</i> , 2010, 21, 1427-1429.	9.0	3
44	Complement factor H deficiency combined with smoking promotes retinal degeneration in a novel mouse model. <i>Experimental Biology and Medicine</i> , 2022, 247, 77-86.	2.4	3
45	Therapeutic Benefits of Pomegranate Flower Extract: A Novel Effect That Reduces Oxidative Stress and Significantly Improves Diastolic Relaxation in Hyperglycemic In Vitro in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	1.2	3
46	New method in synthesizing an optical active intermediate for (R,R)-formoterol. <i>Chinese Chemical Letters</i> , 2008, 19, 279-280.	9.0	2
47	Enhanced Brain Targeting of Tegafur Using Novel Lactyl Cholesterol Liposome as a Carrier. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 542-547.	0.7	2
48	Expression of Presenilin-2 and Glutathione S Transferase ™ and Their Clinical Significance in Breast Infiltrating Ductal Carcinoma. <i>Chinese-German Journal of Clinical Oncology</i> , 2005, 4, 72-75.	0.1	1
49	Long-Term Visual Quality after Microincision Cataract Surgery. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.	1.3	1
50	Macular vascular density and visual function after phacoemulsification in cataract patients with non-pathological high myopia: a prospective observational cohort study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2022, , 1.	1.9	1
51	Examination of the impact molecular charge has on NTSR1-targeted agents incorporated with cysteine protease inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114241.	5.5	1
52	Synthesis of 14-epi-19-nor-22-oxa-1–,25-dihydroxyvitamin D ₃ . <i>Chinese Chemical Letters</i> , 2008, 19, 259-260.	9.0	0
53	(S,Z)-1-Chloro-3-[(3,4,5-trimethoxybenzylidene)amino]propan-2-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o245-o245.	0.2	0
54	Identification of a De Novo Heterozygous Missense ACTB Variant in Baraitser“Winter Cerebrofrontofacial Syndrome. <i>Frontiers in Genetics</i> , 2022, 13, 828120.	2.3	0