

Wei Duan

List of Publications by Year in descending order

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Version: 2024-02-01

226
papers

11,530
citations

28736

57
h-index

42259

96
g-index

227
all docs

227
docs citations

227
times ranked

17650
citing authors

#	ARTICLE	IF	CITATIONS
1	Zwitterionic Block Copolymer Prodrug Micelles for pH Responsive Drug Delivery and Hypoxia-Specific Chemotherapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 1766-1777.	2.3	11
2	Aptamer-mediated doxorubicin delivery reduces HCC burden in 3D organoids model. <i>Journal of Controlled Release</i> , 2022, 341, 341-350.	4.8	3
3	Biological Activities of Some Natural Compounds and Their Cytotoxicity Studies against Breast and Prostate Cancer Cell Lines and Anti-COVID19 Studies. <i>Journal of Oleo Science</i> , 2022, 71, 587-597.	0.6	1
4	Temperature-Responsive Aldehyde Hydrogels with Injectable, Self-Healing, and Tunable Mechanical Properties. <i>Biomacromolecules</i> , 2022, 23, 2552-2561.	2.6	7
5	Neuroprotective Effect of Phthalide Derivative CD21 against Ischemic Brain Injury: Involvement of MSR1 Mediated DAMP peroxiredoxin1 Clearance and TLR4 Signaling Inhibition. <i>Journal of Neuroimmune Pharmacology</i> , 2021, 16, 306-317.	2.1	17
6	Screening and identification of a specific peptide binding to breast cancer cells from a phage-displayed peptide library. <i>Biotechnology Letters</i> , 2021, 43, 153-164.	1.1	3
7	Dual-Cross-Linked Network Hydrogels with Multiresponsive, Self-Healing, and Shear Strengthening Properties. <i>Biomacromolecules</i> , 2021, 22, 800-810.	2.6	29
8	An aptamer-based drug delivery agent (CD133-apt-Dox) selectively and effectively kills liver cancer stem-like cells. <i>Cancer Letters</i> , 2021, 501, 124-132.	3.2	38
9	Age-related cognitive decline is associated with microbiota-gut-brain axis disorders and neuroinflammation in mice. <i>Behavioural Brain Research</i> , 2021, 402, 113125.	1.2	37
10	The APEX1/miRNA-27a-5p axis plays key roles in progression, metastasis and targeted chemotherapy of gastric cancer. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120446.	2.6	11
11	Cancer Stem Cell-Targeted Gene Delivery Mediated by Aptamer-Decorated pH-Sensitive Nanoliposomes. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2508-2519.	2.6	12
12	The inhibition of ABCB1/MDR1 or ABCG2/BCRP enables doxorubicin to eliminate liver cancer stem cells. <i>Scientific Reports</i> , 2021, 11, 10791.	1.6	28
13	Tumor cell membrane-based peptide delivery system targeting the tumor microenvironment for cancer immunotherapy and diagnosis. <i>Acta Biomaterialia</i> , 2021, 127, 266-275.	4.1	47
14	Bovine extracellular vesicles contaminate human extracellular vesicles produced in cell culture conditioned medium when exosome-depleted serum is utilised. <i>Archives of Biochemistry and Biophysics</i> , 2021, 708, 108963.	1.4	18
15	LEF1 Enhances the Progression of Colonic Adenocarcinoma via Remodeling the Cell Motility Associated Structures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10870.	1.8	10
16	Development of conjugate-by-conjugate structured nanoparticles for oral delivery of docetaxel. <i>Materials Science and Engineering C</i> , 2020, 107, 110346.	3.8	10
17	Exosomes and Nanoengineering: A Match Made for Precision Therapeutics. <i>Advanced Materials</i> , 2020, 32, e1904040.	11.1	134
18	Fucoidan-based nanostructures: A focus on its combination with chitosan and the surface functionalization of metallic nanoparticles for drug delivery. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118956.	2.6	23

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19	Exosomes and breast cancer drug resistance. <i>Cell Death and Disease</i> , 2020, 11, 987.	2.7	103
20	Phthalide derivative CD21 alleviates cerebral ischemia-induced neuroinflammation: Involvement of microglial M2 polarization via AMPK activation. <i>European Journal of Pharmacology</i> , 2020, 886, 173552.	1.7	11
21	Facile Preparation of Macromolecular Prodrugs for Hypoxia-Specific Chemotherapy. <i>ACS Macro Letters</i> , 2020, 9, 1687-1692.	2.3	9
22	Roles of N-terminal Annexin A2 phosphorylation sites and miR-206 in colonic adenocarcinoma. <i>Life Sciences</i> , 2020, 253, 117740.	2.0	7
23	Ring opening polymerization of α -amino acids: advances in synthesis, architecture and applications of polypeptides and their hybrids. <i>Chemical Society Reviews</i> , 2020, 49, 4737-4834.	18.7	178
24	In silico design and validation of high-affinity RNA aptamers targeting epithelial cellular adhesion molecule dimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8486-8493.	3.3	49
25	Aptamer-guided extracellular vesicle theranostics in oncology. <i>Theranostics</i> , 2020, 10, 3849-3866.	4.6	45
26	CD44 variant 6 is associated with prostate cancer growth and chemo-/radiotherapy response in vivo. <i>Experimental Cell Research</i> , 2020, 388, 111850.	1.2	7
27	Current Perspectives on Delivery Systems Using Extracellular Vesicles in Neurological Disease. <i>Current Pharmaceutical Design</i> , 2020, 26, 764-771.	0.9	4
28	CDKL3 promotes osteosarcoma progression by activating Akt/PKB. <i>Life Science Alliance</i> , 2020, 3, e202000648.	1.3	7
29	Aspirin-loaded nanoexosomes as cancer therapeutics. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118786.	2.6	60
30	Drug stabilization in the gastrointestinal tract and potential applications in the colonic delivery of oral zein-based formulations. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118614.	2.6	22
31	Recent developments of nanoparticle-delivered dosage forms for buccal delivery. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118697.	2.6	33
32	A Detailed Protein-SELEX Protocol Allowing Visual Assessments of Individual Steps for a High Success Rate. <i>Human Gene Therapy Methods</i> , 2019, 30, 1-16.	2.1	27
33	Development of a nanoamorphous exosomal delivery system as an effective biological platform for improved encapsulation of hydrophobic drugs. <i>International Journal of Pharmaceutics</i> , 2019, 566, 697-707.	2.6	45
34	The use of zein in the controlled release of poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2019, 566, 557-564.	2.6	61
35	Annexin A2 Enhances the Progression of Colorectal Cancer and Hepatocarcinoma via Cytoskeleton Structural Rearrangements. <i>Microscopy and Microanalysis</i> , 2019, 25, 950-960.	0.2	15
36	Lentiviral vector-mediated overexpression of Klotho in the brain improves Alzheimer's disease-like pathology and cognitive deficits in mice. <i>Neurobiology of Aging</i> , 2019, 78, 18-28.	1.5	55

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37	Modulation of Drug Crystallization and Molecular Interactions by Additives in Solid Dispersions for Improving Drug Bioavailability. <i>Current Pharmaceutical Design</i> , 2019, 25, 2099-2107.	0.9	13
38	Nanogels for Skin Cancer Therapy via Transdermal Delivery: Current Designs. <i>Current Drug Metabolism</i> , 2019, 20, 575-582.	0.7	12
39	Aptamers as targeting ligands and therapeutic molecules for overcoming drug resistance in cancers. <i>Advanced Drug Delivery Reviews</i> , 2018, 134, 107-121.	6.6	63
40	Mesoporous silica nanorods toward efficient loading and intracellular delivery of siRNA. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	0.8	10
41	Aptamers as potential therapeutic agents for ovarian cancer. <i>Biochimie</i> , 2018, 145, 34-44.	1.3	17
42	Epithelial cell adhesion molecule (EpCAM) is involved in prostate cancer chemotherapy/radiotherapy response in vivo. <i>BMC Cancer</i> , 2018, 18, 1092.	1.1	29
43	Nanoprecipitation for Poorly Water-Soluble Drugs. <i>Current Drug Metabolism</i> , 2018, 18, 1000-1015.	0.7	16
44	Current Designs of Polymer Blends in Solid Dispersions for Improving Drug Bioavailability. <i>Current Drug Metabolism</i> , 2018, 19, 1111-1118.	0.7	17
45	Tailored Mesoporous Silica Nanoparticles for Controlled Drug Delivery: Platform Fabrication, Targeted Delivery, and Computational Design and Analysis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 976-989.	1.1	8
46	Encapsulation of Solid Dispersion in Solid Lipid Particles for Dissolution Enhancement of Poorly Water-Soluble Drug. <i>Current Drug Delivery</i> , 2018, 15, 576-584.	0.8	6
47	Conjugation Strategies for Colonic Delivery and its Application in Colorectal Cancer Therapy. <i>Current Drug Metabolism</i> , 2018, 18, 1016-1019.	0.7	4
48	Challenges and opportunities for siRNA-based cancer treatment. <i>Cancer Letters</i> , 2017, 387, 77-83.	3.2	82
49	Development of a Bifunctional Aptamer Targeting the Transferrin Receptor and Epithelial Cell Adhesion Molecule (EpCAM) for the Treatment of Brain Cancer Metastases. <i>ACS Chemical Neuroscience</i> , 2017, 8, 777-784.	1.7	75
50	Nano-sized solid dispersions based on hydrophobic-hydrophilic conjugates for dissolution enhancement of poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2017, 533, 93-98.	2.6	33
51	Aptamer-mediated survivin RNAi enables 5-fluorouracil to eliminate colorectal cancer stem cells. <i>Scientific Reports</i> , 2017, 7, 5898.	1.6	40
52	New pH-responsive gemini lipid derived co-liposomes for efficacious doxorubicin delivery to drug resistant cancer cells. <i>Chemical Communications</i> , 2017, 53, 8184-8187.	2.2	22
53	Effects of miR-29a and miR-101a Expression on Myocardial Interstitial Collagen Generation After Aerobic Exercise in Myocardial-infarcted Rats. <i>Archives of Medical Research</i> , 2017, 48, 27-34.	1.5	32
54	Aptamer-Based Therapeutic Approaches to Target Cancer Stem Cells. <i>Theranostics</i> , 2017, 7, 3948-3961.	4.6	51

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55	Predictive Value of UGT1A1*28 Polymorphism In Irinotecan-based Chemotherapy. <i>Journal of Cancer</i> , 2017, 8, 691-703.	1.2	30
56	Transforming doxorubicin into a cancer stem cell killer via EpCAM aptamer-mediated delivery. <i>Theranostics</i> , 2017, 7, 4071-4086.	4.6	70
57	Aptamers and Glioblastoma: Their Potential Use for Imaging and Therapeutic Applications. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2576.	1.8	31
58	Strategies of Engineering Nanoparticles for Treating Neurodegenerative Disorders. <i>Current Drug Metabolism</i> , 2017, 18, 786-797.	0.7	14
59	Sonication-Assisted Nanoprecipitation in Drug Delivery. <i>Current Drug Metabolism</i> , 2017, 18, 145-156.	0.7	5
60	Aptamers: A promising chemical antibody for cancer therapy. <i>Oncotarget</i> , 2016, 7, 13446-13463.	0.8	82
61	Targeting epithelial-mesenchymal transition and cancer stem cells for chemoresistant ovarian cancer. <i>Oncotarget</i> , 2016, 7, 55771-55788.	0.8	85
62	ANXA2 enhances the progression of hepatocellular carcinoma via remodeling the cell motility associated structures. <i>Micron</i> , 2016, 85, 26-33.	1.1	18
63	An investigation of effects of modification processes on physical properties and mechanism of drug release for sustaining drug release from modified rice. <i>Materials Science and Engineering C</i> , 2016, 67, 1-7.	3.8	3
64	Inhibition of Aurora kinases induces apoptosis and autophagy via AURKB/p70S6K/RPL15 axis in human leukemia cells. <i>Cancer Letters</i> , 2016, 382, 215-230.	3.2	32
65	Hydrophilic-hydrophobic polymer blend for modulation of crystalline changes and molecular interactions in solid dispersion. <i>International Journal of Pharmaceutics</i> , 2016, 513, 148-152.	2.6	37
66	Proteomics discovery of chemoresistant biomarkers for ovarian cancer therapy. <i>Expert Review of Proteomics</i> , 2016, 13, 905-915.	1.3	8
67	Truncation and Mutation of a Transferrin Receptor Aptamer Enhances Binding Affinity. <i>Nucleic Acid Therapeutics</i> , 2016, 26, 348-354.	2.0	56
68	The further characterization of the peptide specifically binding to gastric cancer. <i>Molecular and Cellular Probes</i> , 2016, 30, 125-131.	0.9	7
69	The Application of Aptamers for Immunohistochemistry. <i>Nucleic Acid Therapeutics</i> , 2016, 26, 120-126.	2.0	22
70	Development of a Sustained Release Solid Dispersion Using Swellable Polymer by Melting Method. <i>Pharmaceutical Research</i> , 2016, 33, 102-109.	1.7	17
71	Application of Aptamers in Histopathology. <i>Methods in Molecular Biology</i> , 2016, 1380, 191-196.	0.4	3
72	Proteomic identification of the lactate dehydrogenase A in a radioresistant prostate cancer xenograft mouse model for improving radiotherapy. <i>Oncotarget</i> , 2016, 7, 74269-74285.	0.8	24

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73	Epigallocatechin-3-gallate induces the apoptosis of hepatocellular carcinoma LM6 cells but not non-cancerous liver cells. <i>International Journal of Molecular Medicine</i> , 2015, 35, 117-124.	1.8	52
74	Novel targeting of PEGylated liposomes for codelivery of TGF- β 1 siRNA and four antitubercular drugs to human macrophages for the treatment of mycobacterial infection: a quantitative proteomic study. <i>Drug Design, Development and Therapy</i> , 2015, 9, 4441.	2.0	15
75	Repurposing paclitaxel for the treatment of fibrosis: indication discovery for existing drugs. <i>Drug Design, Development and Therapy</i> , 2015, 9, 4869.	2.0	0
76	Bardoxolone methyl induces apoptosis and autophagy and inhibits epithelial-to-mesenchymal transition and stemness in esophageal squamous cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 993.	2.0	23
77	Alisertib, an Aurora kinase A inhibitor, induces apoptosis and autophagy but inhibits epithelial to mesenchymal transition in human epithelial ovarian cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 425.	2.0	43
78	The pan-inhibitor of Aurora kinases danusertib induces apoptosis and autophagy and suppresses epithelial-to-mesenchymal transition in human breast cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1027.	2.0	26
79	EpCAM Aptamer-mediated Survivin Silencing Sensitized Cancer Stem Cells to Doxorubicin in a Breast Cancer Model. <i>Theranostics</i> , 2015, 5, 1456-1472.	4.6	84
80	Controllable drug uptake and nongenomic response through estrogen-anchored cyclodextrin drug complex. <i>International Journal of Nanomedicine</i> , 2015, 10, 4717.	3.3	2
81	Superior Performance of Aptamer in Tumor Penetration over Antibody: Implication of Aptamer-Based Theranostics in Solid Tumors. <i>Theranostics</i> , 2015, 5, 1083-1097.	4.6	147
82	An update on the clinical pharmacology of the dipeptidyl peptidase 4 inhibitor alogliptin used for the treatment of type 2 diabetes mellitus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1225-1238.	0.9	17
83	Chansu inhibits the expression of cortactin in colon cancer cell lines in vitro and in vivo. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 207.	3.7	22
84	Fabrication of high specificity hollow mesoporous silica nanoparticles assisted by Eudragit for targeted drug delivery. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 151-160.	5.0	59
85	Cisplatin-Induced Formation of Biocompatible and Biodegradable Polypeptide-Based Vesicles for Targeted Anticancer Drug Delivery. <i>Biomacromolecules</i> , 2015, 16, 2463-2474.	2.6	48
86	Clinical pharmacology of dipeptidyl peptidase 4 inhibitors indicated for the treatment of type 2 diabetes mellitus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 999-1024.	0.9	65
87	Sch9 regulates intracellular protein ubiquitination by controlling stress responses. <i>Redox Biology</i> , 2015, 5, 290-300.	3.9	12
88	Graphene quantum dots induce apoptosis, autophagy, and inflammatory response via p38 mitogen-activated protein kinase and nuclear factor- κ B mediated signaling pathways in activated THP-1 macrophages. <i>Toxicology</i> , 2015, 327, 62-76.	2.0	167
89	A protocol for improving fabrication yield of thin SU-8 microcantilevers for use in an aptasensor. <i>Microsystem Technologies</i> , 2015, 21, 371-380.	1.2	9
90	Multifunctional nanoparticle-EpCAM aptamer bioconjugates: A paradigm for targeted drug delivery and imaging in cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 379-389.	1.7	94

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91	Cancer stem cell targeted therapy: progress amid controversies. <i>Oncotarget</i> , 2015, 6, 44191-44206.	0.8	129
92	Nucleic Acid Aptamer-Guided Cancer Therapeutics and Diagnostics: the Next Generation of Cancer Medicine. <i>Theranostics</i> , 2015, 5, 23-42.	4.6	184
93	Cytokine Networks and Cancer Stem Cells. , 2015, , 67-87.		1
94	Improved Efficacy and Reduced Toxicity of Doxorubicin Encapsulated in Sulfatide-Containing Nanoliposome in a Glioma Model. <i>PLoS ONE</i> , 2014, 9, e103736.	1.1	16
95	Theoretical Modeling and Experimental Validation of Surface Stress in Thrombin Aptasensor. <i>IEEE Transactions on Nanobioscience</i> , 2014, 13, 384-391.	2.2	2
96	CD44 variant 6 is associated with prostate cancer metastasis and chemoradioresistance. <i>Prostate</i> , 2014, 74, 602-617.	1.2	126
97	Inflammation and cancer stem cells. <i>Cancer Letters</i> , 2014, 345, 271-278.	3.2	105
98	A Surface-Stress-Based Microcantilever Aptasensor. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2014, 8, 15-24.	2.7	9
99	Cancer stem cells: A contentious hypothesis now moving forward. <i>Cancer Letters</i> , 2014, 344, 180-187.	3.2	217
100	Plumbagin induces apoptotic and autophagic cell death through inhibition of the PI3K/Akt/mTOR pathway in human non-small cell lung cancer cells. <i>Cancer Letters</i> , 2014, 344, 239-259.	3.2	131
101	Smoothed activates breast cancer stem-like cell and promotes tumorigenesis and metastasis of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1099-1104.	2.5	26
102	Design and evaluation of a microcantilever aptasensor. , 2014, , .		1
103	Synergistic effects of IAP inhibitor LCL161 and paclitaxel on hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2014, 351, 232-241.	3.2	39
104	Prediction of the likelihood of drug interactions with kinase inhibitors based on in vitro and computational studies. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 551-582.	1.0	16
105	Epithelial cell adhesion molecule aptamer functionalized PLGA-lecithin-curcumin-PEG nanoparticles for targeted drug delivery to human colorectal adenocarcinoma cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 1083.	3.3	72
106	Cancer Stem Cells in Prostate Cancer Chemoresistance. <i>Current Cancer Drug Targets</i> , 2014, 14, 225-240.	0.8	48
107	Role of surface charge and oxidative stress in cytotoxicity and genotoxicity of graphene oxide towards human lung fibroblast cells. <i>Journal of Applied Toxicology</i> , 2013, 33, 1156-1164.	1.4	178
108	Localized surface plasmon resonance: nano-sinusoid arrays. <i>Journal of Electromagnetic Waves and Applications</i> , 2013, 27, 638-648.	1.0	5

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109	Epithelial cell adhesion molecule (EpcAM) is associated with prostate cancer metastasis and chemo/radioresistance via the PI3K/Akt/mTOR signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2736-2748.	1.2	155
110	Multifunctional and multitargeted nanoparticles for drug delivery to overcome barriers of drug resistance in human cancers. <i>Drug Discovery Today</i> , 2013, 18, 1292-1300.	3.2	57
111	Tumoricidal effects of the JAK inhibitor Ruxolitinib (INC424) on hepatocellular carcinoma in vitro. <i>Cancer Letters</i> , 2013, 341, 224-230.	3.2	50
112	RNA aptamers targeting cancer stem cell marker CD133. <i>Cancer Letters</i> , 2013, 330, 84-95.	3.2	157
113	Cloning of the crustacean hyperglycemic hormone and evidence for molt-inhibiting hormone within the central nervous system of the blue crab <i>Portunus pelagicus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 276-290.	0.8	21
114	Selection of DNA Aptamers against Epithelial Cell Adhesion Molecule for Cancer Cell Imaging and Circulating Tumor Cell Capture. <i>Analytical Chemistry</i> , 2013, 85, 4141-4149.	3.2	399
115	Synthesis and Biological Evaluation of Novel Folic Acid Receptor-Targeted, β -Cyclodextrin-Based Drug Complexes for Cancer Treatment. <i>PLoS ONE</i> , 2013, 8, e62289.	1.1	47
116	Efficacy of Using Cancer Stem Cell Markers in Isolating and Characterizing Liver Cancer Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 2655-2664.	1.1	41
117	Aptamers as Theranostic Agents: Modifications, Serum Stability and Functionalisation. <i>Sensors</i> , 2013, 13, 13624-13637.	2.1	104
118	The Mechanisms of Chansu in Inducing Efficient Apoptosis in Colon Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	22
119	Anti-metastatic and differential effects on protein expression of epigallocatechin-3-gallate in HCCLM6 hepatocellular carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2013, 32, 959-964.	1.8	21
120	The Use of Sensitive Chemical Antibodies for Diagnosis: Detection of Low Levels of Epcam in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e57613.	1.1	40
121	Inhibition of A/Human/Hubei/3/2005 (H3N2) influenza virus infection by silver nanoparticles in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2013, 8, 4103.	3.3	155
122	Peptide-Fluorescent Bacteria Complex as Luminescent Reagents for Cancer Diagnosis. <i>PLoS ONE</i> , 2013, 8, e54467.	1.1	6
123	Role of the EpCAM (CD326) in prostate cancer metastasis and progression. <i>Cancer and Metastasis Reviews</i> , 2012, 31, 779-791.	2.7	68
124	DEVELOPING LSPR DESIGN GUIDELINES. <i>Progress in Electromagnetics Research</i> , 2012, 126, 203-235.	1.6	28
125	Cancer stem cell targeting: the next generation of cancer therapy and molecular imaging. <i>Therapeutic Delivery</i> , 2012, 3, 227-244.	1.2	32
126	Apoptosis and microRNA aberrations in cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 739-746.	0.9	57

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127	Enhanced Antitumor Efficacy and Reduced Systemic Toxicity of Sulfatide-Containing Nanoliposomal Doxorubicin in a Xenograft Model of Colorectal Cancer. <i>PLoS ONE</i> , 2012, 7, e49277.	1.1	29
128	A micromechanical biosensor with interdigitated capacitor readout. , 2011, , .		1
129	Associations of the SREBP-1c gene polymorphism with gender-specific changes in serum lipids induced by a high-carbohydrate diet in healthy Chinese youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 226-232.	0.9	13
130	Nano-plasmonic biosensors: A review. , 2011, , .		13
131	Regulation of human pregnane X receptor and its target gene cytochrome P450 3A4 by Chinese herbal compounds and a molecular docking study. <i>Xenobiotica</i> , 2011, 41, 259-280.	0.5	50
132	RNA aptamer against a cancer stem cell marker epithelial cell adhesion molecule. <i>Cancer Science</i> , 2011, 102, 991-998.	1.7	199
133	Clinical applications of aptamers and nucleic acid therapeutics in haematological malignancies. <i>British Journal of Haematology</i> , 2011, 155, 3-13.	1.2	30
134	Effects of lipoprotein lipase gene variations, a high-carbohydrate low-fat diet, and gender on serum lipid profiles in healthy Chinese Han youth. <i>BioScience Trends</i> , 2011, 5, 198-204.	1.1	8
135	Elevated Levels of Triglyceride and Triglyceride-Rich Lipoprotein Triglyceride Induced by a High-Carbohydrate Diet Is Associated with Polymorphisms of ϵ -APOA5-1131T/C and ϵ -APOC3-482C/T in Chinese Healthy Young Adults. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 150-157.	1.0	12
136	TaqIB polymorphism in the CETP gene modulates the impact of HC/LF diet on the HDL profile in healthy Chinese young adults. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 1114-1119.	1.9	14
137	Design and construction of a micropump for drug delivery applications. , 2010, , .		1
138	Spermatogenesis in the blue swimming crab, <i>Portunus pelagicus</i> , and evidence for histones in mature sperm nuclei. <i>Tissue and Cell</i> , 2010, 42, 137-150.	1.0	54
139	Effects of design parameters on sensitivity of microcantilever biosensors. , 2010, , .		19
140	Aptamer Therapeutics: The 21st Century's Magic Bullet of Nanomedicine~!2010-03-11~!2010-08-05~!2010-08-27~!. <i>The Open Conference Proceedings Journal</i> , 2010, 1, 118-124.	0.6	3
141	Substrate Specificity, Regulation, and Polymorphism of Human Cytochrome P450 2B6. <i>Current Drug Metabolism</i> , 2009, 10, 730-753.	0.7	114
142	GSK3 β modulates PACAP-induced neuritogenesis in PC12 cells by acting downstream of Rap1 in a caveolae-dependent manner. <i>Cellular Signalling</i> , 2009, 21, 237-245.	1.7	20
143	Insights into the Structure, Function, and Regulation of Human Cytochrome P450 1A2. <i>Current Drug Metabolism</i> , 2009, 10, 713-729.	0.7	69
144	Protein kinase C isozymes as potential therapeutic targets in immune disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 535-552.	1.5	27

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145	The C-terminus of PRK2/PKN ³ is required for optimal activation by RhoA in a GTP-dependent manner. Archives of Biochemistry and Biophysics, 2008, 479, 170-178.	1.4	10
146	Ets2 Maintains hTERT Gene Expression and Breast Cancer Cell Proliferation by Interacting with c-Myc. Journal of Biological Chemistry, 2008, 283, 23567-23580.	1.6	134
147	Substrates and Inhibitors of Human Multidrug Resistance Associated Proteins and the Implications in Drug Development. Current Medicinal Chemistry, 2008, 15, 1981-2039.	1.2	330
148	Clinical Pharmacogenetics and Potential Application in Personalized Medicine. Current Drug Metabolism, 2008, 9, 738-784.	0.7	196
149	A Mechanistic Study on Altered Pharmacokinetics of Irinotecan by St. Johns Wort. Current Drug Metabolism, 2007, 8, 157-171.	0.7	30
150	Transport of Cryptotanshinone, a Major Active Triterpenoid in Salvia Miltiorrhiza Bunge Widely Used in the Treatment of Stroke and Alzheimers Disease, Across the Blood-Brain Barrier. Current Drug Metabolism, 2007, 8, 365-377.	0.7	87
151	Role of P-Glycoprotein in the Intestinal Absorption of Tanshinone IIA, a Major Active Ingredient in the Root of Salvia miltiorrhiza Bunge. Current Drug Metabolism, 2007, 8, 325-340.	0.7	74
152	Design of New Oxazaphosphorine Anticancer Drugs. Current Pharmaceutical Design, 2007, 13, 963-978.	0.9	27
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