

Wei Li

List of Publications by Year in descending order

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Version: 2024-02-01

219
papers

11,920
citations

25014

57
h-index

36008

97
g-index

223
all docs

223
docs citations

223
times ranked

13156
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential herb-drug interaction risk of thymoquinone and phenytoin. <i>Chemico-Biological Interactions</i> , 2022, 353, 109801.	1.7	7
2	Design, Synthesis, and Biological Evaluation of Apcin-Based CDC20 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 188-195.	1.3	3
3	Inhibition of TRPC3 channels by a novel pyrazole compound confers antiseizure effects. <i>Epilepsia</i> , 2022, 63, 1003-1015.	2.6	8
4	Molecular interactions at the colchicine binding site in tubulin: An X-ray crystallography perspective. <i>Drug Discovery Today</i> , 2022, 27, 759-776.	3.2	36
5	Modulation by 17,20S(OH) ₂ P of Fibrosis-Related Mediators in Dermal Fibroblast Lines from Healthy Donors and from Patients with Systemic Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 367.	1.8	7
6	Colchicine-Binding Site Agent CH-2-77 as a Potent Tubulin Inhibitor Suppressing Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1103-1114.	1.9	5
7	Discovery of agonist-antagonist pairs for the modulation of Ca ²⁺ and voltage-gated K ⁺ channels of large conductance that contain beta1 subunits. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116876.	1.4	1
8	TRPC channels as emerging targets for seizure disorders. <i>Trends in Pharmacological Sciences</i> , 2022, .	4.0	6
9	CYP11A1-derived vitamin D hydroxyderivatives as candidates for therapy of basal and squamous cell carcinomas. <i>International Journal of Oncology</i> , 2022, 61, .	1.4	16
10	Nanoformulation design and therapeutic potential of a novel tubulin inhibitor in pancreatic cancer. <i>Journal of Controlled Release</i> , 2021, 329, 585-597.	4.8	5
11	Licochalcone A inhibits EGFR signalling and translationally suppresses survivin expression in human cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 813-826.	1.6	18
12	Discovery of N-(3,4-Dimethylphenyl)-4-(4-isobutrylphenyl)-2,3,3a,4,5,9b-hexahydrofuro[3,2-c]quinoline-8-sulfonamide as a Potent Dual MDM2/XIAP Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1930-1950.	1.6	10
13	Non-Musculoskeletal Benefits of Vitamin D beyond the Musculoskeletal System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2128.	1.8	21
14	The Tubulin Inhibitor VERU-111 in Combination With Vemurafenib Provides an Effective Treatment of Vemurafenib-Resistant A375 Melanoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 637098.	1.6	6
15	Discovery of a Highly Selective and Potent TRPC3 Inhibitor with High Metabolic Stability and Low Toxicity. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 572-578.	1.3	5
16	Osteoporosis: Mechanism, Molecular Target and Current Status on Drug Development. <i>Current Medicinal Chemistry</i> , 2021, 28, 1489-1507.	1.2	101
17	20S-Hydroxyvitamin D ₃ , a Secosteroid Produced in Humans, Is Anti-Inflammatory and Inhibits Murine Autoimmune Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 678487.	2.2	18
18	Recent Progress on Tubulin Inhibitors with Dual Targeting Capabilities for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7963-7990.	2.9	69

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19	Risk prediction of drug-drug interaction potential of phenytoin and miconazole topical formulations. <i>Chemico-Biological Interactions</i> , 2021, 343, 109498.	1.7	3
20	Design, Synthesis, and Biological Evaluation of Stable Colchicine-Binding Site Tubulin Inhibitors 6-Aryl-2-benzoyl-pyridines as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12049-12074.	2.9	33
21	17,20S(OH)2pD Can Prevent the Development of Skin Fibrosis in the Bleomycin-Induced Scleroderma Mouse Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8926.	1.8	8
22	Berberine, A Phytoalkaloid, Inhibits Inflammatory Response Induced by LPS through NF-Kappa $\hat{2}$ Pathway: Possible Involvement of the IKK $\hat{1}$. <i>Molecules</i> , 2021, 26, 4733.	1.7	11
23	In Silico Screening and In Vivo Evaluation of Potential CACNA2D1 Antagonists as Intraocular Pressure-Reducing Agents in Glaucoma Therapy. <i>Pharmaceuticals</i> , 2021, 14, 887.	1.7	6
24	Discovery of novel 3-hydroxyandrosta-5,7-Diene-17-Carboxylic acid derivatives as anti-inflammatory bowel diseases (IBD) agents. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113468.	2.6	8
25	X-ray Crystallography-Guided Design, Antitumor Efficacy, and QSAR Analysis of Metabolically Stable Cyclopenta-Pyrimidinyl Dihydroquinoxalinone as a Potent Tubulin Polymerization Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13072-13095.	2.9	13
26	Synthesis and biological evaluation of selective survivin inhibitors derived from the MX-106 hydroxyquinoline scaffold. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113719.	2.6	4
27	A Luminacin D Analog HL142 Inhibits Ovarian Tumor Growth and Metastasis by Reversing EMT and Attenuating the TGF $\hat{1}$ and FAK Pathways. <i>Journal of Cancer</i> , 2021, 12, 5654-5663.	1.2	3
28	1,25-Dihydroxyvitamin D3 and 20-Hydroxyvitamin D3 Upregulate LAIR-1 and Attenuate Collagen Induced Arthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13342.	1.8	9
29	HIF-1 $\hat{1}$ Is a Rational Target for Future Ovarian Cancer Therapies. <i>Frontiers in Oncology</i> , 2021, 11, 785111.	1.3	14
30	Structure-Activity Relationship Study of Novel 6-Aryl-2-benzoyl-pyridines as Tubulin Polymerization Inhibitors with Potent Antiproliferative Properties. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 827-846.	2.9	37
31	An Orally Available Tubulin Inhibitor, VERU-111, Suppresses Triple-Negative Breast Cancer Tumor Growth and Metastasis and Bypasses Taxane Resistance. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 348-363.	1.9	28
32	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes. <i>Molecules</i> , 2020, 25, 119.	1.7	8
33	Characterization of serotonin and 5-HT $\hat{2}$ receptors systems in the human epidermis and skin cells. <i>Journal of Pineal Research</i> , 2020, 68, e12626.	3.4	34
34	VERU-111 suppresses tumor growth and metastatic phenotypes of cervical cancer cells through the activation of p53 signaling pathway. <i>Cancer Letters</i> , 2020, 470, 64-74.	3.2	10
35	Molecular modelling guided design, synthesis and QSAR analysis of new small molecule non-lipid autotaxin inhibitors. <i>Bioorganic Chemistry</i> , 2020, 103, 104188.	2.0	5
36	Orally available tubulin inhibitor VERU-111 enhances antitumor efficacy in paclitaxel-resistant lung cancer. <i>Cancer Letters</i> , 2020, 495, 76-88.	3.2	20

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37	Vitamin D and its analogs as anticancer and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112738.	2.6	45
38	<p>Sinomenine Inhibits Non-Small Cell Lung Cancer via Downregulation of Hexokinases II-Mediated Aerobic Glycolysis</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 3209-3221.	1.0	17
39	Promotion of ubiquitination-dependent survivin destruction contributes to xanthohumol-mediated tumor suppression and overcomes radioresistance in human oral squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 88.	3.5	24
40	CYP11A1-derived vitamin D3 products protect against UVB-induced inflammation and promote keratinocytes differentiation. <i>Free Radical Biology and Medicine</i> , 2020, 155, 87-98.	1.3	31
41	Recent Advances in Elucidating Paclitaxel Resistance Mechanisms in Non-small Cell Lung Cancer and Strategies to Overcome Drug Resistance. <i>Current Medicinal Chemistry</i> , 2020, 27, 6573-6595.	1.2	35
42	Role of hypoxia inducible factor-1 in cancer stem cells (Review). <i>Molecular Medicine Reports</i> , 2020, 23, 1-1.	1.1	39
43	Nanoparticulate delivery of potent microtubule inhibitor for metastatic melanoma treatment. <i>Journal of Controlled Release</i> , 2019, 309, 231-243.	4.8	15
44	Novel Silyl Ether-Based Acid-Cleavable Antibody-MMAE Conjugates with Appropriate Stability and Efficacy. <i>Cancers</i> , 2019, 11, 957.	1.7	25
45	Structure-Guided Design, Synthesis, and Biological Evaluation of (2-(1 <i>H</i> -Indol-3-yl)-1 <i>H</i> -imidazol-4-yl)(3,4,5-trimethoxyphenyl) Methanone (ABI-231) Analogues Targeting the Colchicine Binding Site in Tubulin. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6734-6750.	2.9	59
46	X-ray Crystal Structure Guided Discovery and Antitumor Efficacy of Dihydroquinoxalinone as Potent Tubulin Polymerization Inhibitors. <i>ACS Chemical Biology</i> , 2019, 14, 2810-2821.	1.6	12
47	Polymeric Micellar Delivery of Novel Microtubule Destabilizer and Hedgehog Signaling Inhibitor for Treating Chemoresistant Prostate Cancer. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 864-875.	1.3	10
48	Ovarian Primary and Metastatic Tumors Suppressed by Survivin Knockout or a Novel Survivin Inhibitor. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 2233-2245.	1.9	31
49	Therapeutic efficacy of a novel β III/ β IV-tubulin inhibitor (VERU-111) in pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 29.	3.5	25
50	The transcriptional factors HIF-1 and HIF-2 and their novel inhibitors in cancer therapy. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 667-682.	2.5	204
51	Colchicine Binding Site Agent DJ95 Overcomes Drug Resistance and Exhibits Antitumor Efficacy. <i>Molecular Pharmacology</i> , 2019, 96, 73-89.	1.0	23
52	Protective effects of novel derivatives of vitamin D3 and lumisterol against UVB-induced damage in human keratinocytes involve activation of Nrf2 and p53 defense mechanisms. <i>Redox Biology</i> , 2019, 24, 101206.	3.9	105
53	Repression of Hexokinases II-Mediated Glycolysis Contributes to Piperlongumine-Induced Tumor Suppression in Non-Small Cell Lung Cancer Cells. <i>International Journal of Biological Sciences</i> , 2019, 15, 826-837.	2.6	46
54	Current advances of tubulin inhibitors as dual acting small molecules for cancer therapy. <i>Medicinal Research Reviews</i> , 2019, 39, 1398-1426.	5.0	98

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55	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes. <i>Molecules</i> , 2019, 24, 130.	1.7	4
56	Design, synthesis and biological evaluation of selective survivin inhibitors. <i>Journal of Biomedical Research</i> , 2019, 33, 82.	0.7	5
57	CYP27A1 acts on the pre-vitamin D3 photoproduct, lumisterol, producing biologically active hydroxy-metabolites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 181, 1-10.	1.2	28
58	Knockdown of survivin results in inhibition of epithelial to mesenchymal transition in retinal pigment epithelial cells by attenuating the TGF β 2 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 573-578.	1.0	7
59	Synthesis and biological evaluation of indole-based UC-112 analogs as potent and selective survivin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 149, 211-224.	2.6	15
60	Heterocyclic-Fused Pyrimidines as Novel Tubulin Polymerization Inhibitors Targeting the Colchicine Binding Site: Structural Basis and Antitumor Efficacy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1704-1718.	2.9	84
61	Investigation of 20S-hydroxyvitamin D3 analogs and their 1 α -OH derivatives as potent vitamin D receptor agonists with anti-inflammatory activities. <i>Scientific Reports</i> , 2018, 8, 1478.	1.6	38
62	Synthesis and antitumor activity evaluation of asiatic acid derivatives as survivin inhibitor. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 897-908.	0.7	5
63	On the role of classical and novel forms of vitamin D in melanoma progression and management. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 159-170.	1.2	75
64	A Potent, Metabolically Stable Tubulin Inhibitor Targets the Colchicine Binding Site and Overcomes Taxane Resistance. <i>Cancer Research</i> , 2018, 78, 265-277.	0.4	91
65	miR-203 inhibits ovarian tumor metastasis by targeting BIRC5 and attenuating the TGF β 2 pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 235.	3.5	53
66	Taxane resistance in castration-resistant prostate cancer: mechanisms and therapeutic strategies. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 518-529.	5.7	53
67	Alteration of Androgen Receptor Protein Stability by Triptolide in LNCaP Cells. <i>Medicina (Lithuania)</i> , 2018, 54, 39.	0.8	5
68	Survivin Inhibitors Mitigate Chemotherapeutic Resistance in Breast Cancer Cells by Suppressing Genotoxic Nuclear Factor- κ B Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 184-193.	1.3	37
69	Structural Modification of the 3,4,5-Trimethoxyphenyl Moiety in the Tubulin Inhibitor VERU-111 Leads to Improved Antiproliferative Activities. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7877-7891.	2.9	39
70	Editorial Preface for Targeted Cancer Therapy. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 501-502.	5.7	2
71	Polymer conjugate of a microtubule destabilizer inhibits lung metastatic melanoma. <i>Journal of Controlled Release</i> , 2017, 249, 32-41.	4.8	9
72	Overcoming photodynamic resistance and tumor targeting dual-therapy mediated by indocyanine green conjugated gold nanospheres. <i>Journal of Controlled Release</i> , 2017, 258, 171-181.	4.8	50

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73	Maternal alcohol exposure during mid-pregnancy dilates fetal cerebral arteries via endocannabinoid receptors. <i>Alcohol</i> , 2017, 61, 51-61.	0.8	33
74	Design, synthesis, and structure-activity relationships of pyrimido[4,5- b]indole-4-amines as microtubule depolymerizing agents that are effective against multidrug resistant cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3423-3430.	1.0	9
75	Kinetic characterizations of diallyl sulfide analogs for their novel role as CYP2E1 enzyme inhibitors. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00362.	1.1	8
76	1 α ,20S-Dihydroxyvitamin D3 Interacts with Vitamin D Receptor: Crystal Structure and Route of Chemical Synthesis. <i>Scientific Reports</i> , 2017, 7, 10193.	1.6	26
77	Characterization of a new pathway that activates lumisterol in vivo to biologically active hydroxylumisterols. <i>Scientific Reports</i> , 2017, 7, 11434.	1.6	64
78	Endogenously produced nonclassical vitamin D hydroxy-metabolites act as biased agonists on VDR and inverse agonists on ROR α and ROR β . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 42-56.	1.2	117
79	Tubulin Inhibitor-Based Antibody-Drug Conjugates for Cancer Therapy. <i>Molecules</i> , 2017, 22, 1281.	1.7	135
80	WX-132-18B, a novel microtubule inhibitor, exhibits promising anti-tumor effects. <i>Oncotarget</i> , 2017, 8, 71782-71796.	0.8	27
81	Lentiviral CRISPR/Cas9 nickase vector mediated BIRC5 editing inhibits epithelial to mesenchymal transition in ovarian cancer cells. <i>Oncotarget</i> , 2017, 8, 94666-94680.	0.8	45
82	Recent Advances in Antibody-Drug Conjugates for Breast Cancer Treatment. <i>Current Medicinal Chemistry</i> , 2017, 24, 2505-2527.	1.2	12
83	Current Advances of Tubulin Inhibitors in Nanoparticle Drug Delivery and Vascular Disruption/Angiogenesis. <i>Molecules</i> , 2016, 21, 1468.	1.7	44
84	Combined over-expression of the hypoxia-inducible factor 2 β gene and its long non-coding RNA predicts unfavorable prognosis of patients with osteosarcoma. <i>Pathology Research and Practice</i> , 2016, 212, 861-866.	1.0	28
85	Synthesis and Biological Evaluation of Vitamin D3 Metabolite 20 <i>S</i> ,23 <i>S</i> -Dihydroxyvitamin D3 and Its 23 <i>R</i> Epimer. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5102-5108.	2.9	19
86	Rapid screening of transferrin-binders in the flowers of <i>Bauhinia blakeana</i> Dunn by on-line high-performance liquid chromatography-diode-array detector-electrospray ionization-ion-trap-time-of-flight-mass spectrometry-transferrin-fluorescence detection system. <i>Journal of Chromatography A</i> , 2016, 1450, 17-28.	1.8	15
87	Classical and non-classical metabolic transformation of vitamin D in dermal fibroblasts. <i>Experimental Dermatology</i> , 2016, 25, 231-232.	1.4	54
88	Inhibition of breast cancer cell motility with a non-cyclooxygenase inhibitory derivative of sulindac by suppressing TGF β /miR-21 signaling. <i>Oncotarget</i> , 2016, 7, 7979-7992.	0.8	12
89	The Roles of Vitamin D and Its Analogs in Inflammatory Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1242-1261.	1.0	66
90	Recent Advances in Heterocyclic Tubulin Inhibitors Targeting the Colchicine Binding Site. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 1325-1338.	0.9	60

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91	Design, Synthesis and Biological Activities of Novel Gemini 20S-Hydroxyvitamin D3 Analogs. <i>Anticancer Research</i> , 2016, 36, 877-86.	0.5	7
92	Detection of novel CYP11A1-derived secosteroids in the human epidermis and serum and pig adrenal gland. <i>Scientific Reports</i> , 2015, 5, 14875.	1.6	201
93	Design, Synthesis and Structure-Activity Relationship Studies of Novel Survivin Inhibitors with Potent Anti-Proliferative Properties. <i>PLoS ONE</i> , 2015, 10, e0129807.	1.1	21
94	Design, Synthesis and Biological Evaluation of Novel 5H-Chromenopyridines as Potential Anti-Cancer Agents. <i>Molecules</i> , 2015, 20, 17152-17165.	1.7	24
95	Inhibition of SN-38 glucuronidation by gefitinib and its metabolite. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 1253-1260.	1.1	13
96	Metabolism of 20-hydroxyvitamin D3 and 20,23-dihydroxyvitamin D3 by rat and human CYP24A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 149, 153-165.	1.2	16
97	HIF-1 α pathway: role, regulation and intervention for cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 378-389.	5.7	1,377
98	N 1-Acetyl-5-Methoxykynuramine (AMK) Is Produced in the Human Epidermis and Shows Antiproliferative Effects. <i>Endocrinology</i> , 2015, 156, 1630-1636.	1.4	26
99	6 β -Hydroxytestosterone, a Cytochrome P450 1B1 Metabolite of Testosterone, Contributes to Angiotensin II α -Induced Hypertension and Its Pathogenesis in Male Mice. <i>Hypertension</i> , 2015, 65, 1279-1287.	1.3	36
100	Novel non-calcemic secosteroids that are produced by human epidermal keratinocytes protect against solar radiation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 52-63.	1.2	68
101	Novel activities of CYP11A1 and their potential physiological significance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 151, 25-37.	1.2	235
102	Systemic delivery of nanoparticle formulation of novel tubulin inhibitor for treating metastatic melanoma. <i>Drug Delivery and Translational Research</i> , 2015, 5, 199-208.	3.0	13
103	Total synthesis of biologically active 20S-hydroxyvitamin D3. <i>Steroids</i> , 2015, 104, 153-162.	0.8	11
104	Chemical Synthesis and Biological Activities of 20 <i>S</i> ,24 <i>S</i> / <i>R</i> -Dihydroxyvitamin D3 Epimers and Their 1 α -Hydroxyl Derivatives. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7881-7887.	2.9	22
105	The role of vitamin D in cancer prevention. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 481-497.	0.7	32
106	Structural Optimization of Indole Derivatives Acting at Colchicine Binding Site as Potential Anticancer Agents. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 993-997.	1.3	71
107	Nanoparticle-mediated drug delivery for treating melanoma. <i>Nanomedicine</i> , 2015, 10, 2613-2633.	1.7	46
108	Melatonin and its metabolites accumulate in the human epidermis in vivo and inhibit proliferation and tyrosinase activity in epidermal melanocytes in vitro. <i>Molecular and Cellular Endocrinology</i> , 2015, 404, 1-8.	1.6	86

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109	Recent Advances on Small-Molecule Survivin Inhibitors. <i>Current Medicinal Chemistry</i> , 2015, 22, 1136-1146.	1.2	28
110	Design, Synthesis and Biological Evaluation of Novel HIF1 α Inhibitors. <i>Anticancer Research</i> , 2015, 35, 3849-59.	0.5	17
111	Cytochromes P450 and Skin Cancer: Role of Local Endocrine Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 77-96.	0.9	78
112	Ultra-performance LC Separation and Quadrupole Time-of-flight MS Identification of Major Alkaloids in <i>Plumula Nelumbinis</i> . <i>Phytochemical Analysis</i> , 2014, 25, 485-494.	1.2	57
113	ROR α and ROR β are expressed in human skin and serve as receptors for endogenously produced noncalcemic 20 α -hydroxy α - and 20,23 α -dihydroxyvitamin D. <i>FASEB Journal</i> , 2014, 28, 2775-2789.	0.2	232
114	The role of CYP11A1 in the production of vitamin D metabolites and their role in the regulation of epidermal functions. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 28-39.	1.2	136
115	In vivo production of novel vitamin D2 hydroxy-derivatives by human placentas, epidermal keratinocytes, Caco-2 colon cells and the adrenal gland. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 181-192.	1.6	88
116	Lumisterol is metabolized by CYP11A1: Discovery of a new pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 55, 24-34.	1.2	37
117	Design, Synthesis, and Biological Evaluation of Stable Colchicine Binding Site Tubulin Inhibitors as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7355-7366.	2.9	83
118	Synergistic Combination of Novel Tubulin Inhibitor ABI-274 and Vemurafenib Overcomes Vemurafenib Acquired Resistance in BRAFV600E Melanoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 16-26.	1.9	26
119	Discovery of Novel Second Mitochondria-Derived Activator of Caspase Mimetics as Selective Inhibitor of Apoptosis Protein Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 319-329.	1.3	25
120	Novel vitamin D analogs as potential therapeutics: metabolism, toxicity profiling, and antiproliferative activity. <i>Anticancer Research</i> , 2014, 34, 2153-63.	0.5	44
121	Benzimidazole analogs as potent hypoxia inducible factor inhibitors: synthesis, biological evaluation, and profiling drug-like properties. <i>Anticancer Research</i> , 2014, 34, 3891-904.	0.5	5
122	Glyconanoparticle Aided Detection of β 2-Amyloid by Magnetic Resonance Imaging and Attenuation of β 2-Amyloid Induced Cytotoxicity. <i>ACS Chemical Neuroscience</i> , 2013, 4, 575-584.	1.7	60
123	Steroidogenesis in the skin: Implications for local immune functions. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 137, 107-123.	1.2	305
124	Discovery of 4-Aryl-2-benzoyl-imidazoles as Tubulin Polymerization Inhibitor with Potent Antiproliferative Properties. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3318-3329.	2.9	55
125	Effects of sidechain length and composition on the kinetic conversion and product distribution of vitamin D analogs determined by real-time NMR. <i>Dermato-Endocrinology</i> , 2013, 5, 142-149.	1.9	7
126	20 α -Hydroxyvitamin D ₃ , Noncalcemic Product of CYP11A1 Action on Vitamin D ₃ , Exhibits Potent Antifibrogenic Activity in Vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E298-E303.	1.8	76

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127	Novel vitamin D photoproducts and their precursors in the skin. <i>Dermato-Endocrinology</i> , 2013, 5, 7-19.	1.9	56
128	Hydroxylation of CYP11A1-Derived Products of Vitamin D ₃ Metabolism by Human and Mouse CYP27B1. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1112-1124.	1.7	39
129	Metabolism of melatonin and biological activity of intermediates of melatonergic pathway in human skin cells. <i>FASEB Journal</i> , 2013, 27, 2742-2755.	0.2	118
130	Novel Tubulin Polymerization Inhibitors Overcome Multidrug Resistance and Reduce Melanoma Lung Metastasis. <i>Pharmaceutical Research</i> , 2012, 29, 3040-3052.	1.7	50
131	Drugs Targeting Tubulin Polymerization. <i>Pharmaceutical Research</i> , 2012, 29, 2939-2942.	1.7	6
132	An Overview of Tubulin Inhibitors That Interact with the Colchicine Binding Site. <i>Pharmaceutical Research</i> , 2012, 29, 2943-2971.	1.7	610
133	Orally Bioavailable Tubulin Antagonists for Paclitaxel-Refractory Cancer. <i>Pharmaceutical Research</i> , 2012, 29, 3053-3063.	1.7	19
134	Formulation and Characterization of Polyester/Polycarbonate Nanoparticles for Delivery of a Novel Microtubule Destabilizing Agent. <i>Pharmaceutical Research</i> , 2012, 29, 3064-3074.	1.7	18
135	Design, Synthesis, and Biological Action of 20-Hydroxyvitamin D ₃ . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3573-3577.	2.9	27
136	Metabolism of cholesterol, vitamin D ₃ and 20-hydroxyvitamin D ₃ incorporated into phospholipid vesicles by human CYP27A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 129, 163-171.	1.2	46
137	New substituted 4H-chromenes as anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4458-4461.	1.0	114
138	Calcium- and Voltage-Gated Potassium (BK) Channel Activators in the 5 β -Cholic Acid β -Analogues Series with Modifications in the Lateral Chain. <i>ChemMedChem</i> , 2012, 7, 1784-1792.	1.6	16
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