

Alexander Th Wu

List of Publications by Year in descending order

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114
papers

3,656
citations

168829

31
h-index

182931

54
g-index

118
all docs

118
docs citations

118
times ranked

5687
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma-mangostin isolated from <i>garcinia mangostana</i> suppresses colon carcinogenesis and stemness by downregulating the GSK3 β / β -catenin/CDK6 cancer stem pathway. <i>Phytomedicine</i> , 2022, 95, 153797.	2.3	12
2	Anticancer Activities of 9-chloro-6-(piperazin-1-yl)-11H-indeno[1,2-c] quinolin-11-one (SJ10) in Glioblastoma Multiforme (GBM) Chemoradioresistant Cell Cycle-Related Oncogenic Signatures. <i>Cancers</i> , 2022, 14, 262.	1.7	5
3	Identification of a Novel Theranostic Signature of Metabolic and Immune-Inflammatory Dysregulation in Myocardial Infarction, and the Potential Therapeutic Properties of Ovatodiolide, a Diterpenoid Derivative. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1281.	1.8	9
4	Atypical Teratoid/Rhabdoid Tumor in Taiwan: A Nationwide, Population-Based Study. <i>Cancers</i> , 2022, 14, 668.	1.7	1
5	Identification of DPP4/CTNNB1/MET as a Theranostic Signature of Thyroid Cancer and Evaluation of the Therapeutic Potential of Sitagliptin. <i>Biology</i> , 2022, 11, 324.	1.3	4
6	Seed extract of Thai <i>Mucuna pruriens</i> reduced male reproductive damage in rats induced by chronic stress. <i>Pharmaceutical Biology</i> , 2022, 60, 374-383.	1.3	4
7	Seed extract of Thai <i>Mucuna pruriens</i> (L.) DC. var. <i>pruriens</i> enhances sexual performance and improves male reproductive damages in ethanol-induced rats. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115219.	2.0	2
8	Protective effects of Thai <i>Mucuna pruriens</i> (L.) DC. var. <i>pruriens</i> seeds on sexual behaviors and essential reproductive markers in chronic unpredictable mild stress mice. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 402-413.	1.5	6
9	Alterations of serum biochemical parameters and tyrosine phosphorylation in kidney and liver of chronic stress-induced rats. <i>Brazilian Journal of Biology</i> , 2022, 84, e254646.	0.4	0
10	Leveraging Bulk and Single-Cell RNA Sequencing Data of NSCLC Tumor Microenvironment and Therapeutic Potential of NLOC-15A, A Novel Multi-Target Small Molecule. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
11	Preclinical anti-inflammatory and antioxidant effects of <i>Azanza garckeana</i> in STZ-induced glycemic-impaired rats, and pharmacoinformatics of its major phytoconstituents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113196.	2.5	15
12	Identification of a novel immune-inflammatory signature of COVID-19 infections, and evaluation of pharmacokinetics and therapeutic potential of RXn-02, a novel small-molecule derivative of quinolone. <i>Computers in Biology and Medicine</i> , 2022, 148, 105814.	3.9	8
13	Effect of chronic stress on expression and secretion of seminal vesicle proteins in adult rats. <i>Andrologia</i> , 2021, 53, e13800.	1.0	7
14	Chronic stress affects tyrosine phosphorylated protein expression and secretion of male rat epididymis. <i>Andrologia</i> , 2021, 53, e13981.	1.0	7
15	The effect of <i>Dolichandrone serrulata</i> (wall. ex DC.) Seem. flower extract containing antioxidant capacity and terpenoids on the male reproductive system. <i>Andrologia</i> , 2021, 53, e13966.	1.0	7
16	BC-N102 suppress breast cancer tumorigenesis by interfering with cell cycle regulatory proteins and hormonal signaling, and induction of time-course arrest of cell cycle at G1/G0 phase. <i>International Journal of Biological Sciences</i> , 2021, 17, 3224-3238.	2.6	11
17	Pharmacoinformatics and Preclinical Studies of NSC765690 and NSC765599, Potential STAT3/CDK2/4/6 Inhibitors with Antitumor Activities against NCI60 Human Tumor Cell Lines. <i>Biomedicines</i> , 2021, 9, 92.	1.4	41
18	An Integrated Bioinformatics Study of a Novel Niclosamide Derivative, NSC765689, a Potential GSK3 β / β -Catenin/STAT3/CD44 Suppressor with Anti-Glioblastoma Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2464.	1.8	18

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19	Multi-Omics Data Analysis of Gene Expressions and Alterations, Cancer-Associated Fibroblast and Immune Infiltrations, Reveals the Onco-Immune Prognostic Relevance of STAT3/CDK2/4/6 in Human Malignancies. <i>Cancers</i> , 2021, 13, 954.	1.7	32
20	Structure-based strategies for synthesis, lead optimization and biological evaluation of N-substituted anthra[1,2-c][1,2,5]thiadiazole-6,11-dione derivatives as potential multi-target anticancer agents. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102884.	2.3	12
21	mTOR/EGFR/iNOS/MAP2K1/FGFR/TGFB1 Are Druggable Candidates for N-(2,4-Difluorophenyl)-2- ϵ ,4- ϵ -Difluoro-4-Hydroxybiphenyl-3-Carboxamide (NSC765598), With Consequent Anticancer Implications. <i>Frontiers in Oncology</i> , 2021, 11, 656738.	1.3	36
22	Galectin-3 as a Biomarker for Stratifying Abdominal Aortic Aneurysm Size in a Taiwanese Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 663152.	1.1	4
23	Network Pharmacological Analysis through a Bioinformatics Approach of Novel NSC765600 and NSC765691 Compounds as Potential Inhibitors of CCND1/CDK4/PLK1/CD44 in Cancer Types. <i>Cancers</i> , 2021, 13, 2523.	1.7	17
24	In-Silico Evaluation of Genetic Alterations in Ovarian Carcinoma and Therapeutic Efficacy of NSC777201, as a Novel Multi-Target Agent for TTK, NEK2, and CDK1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5895.	1.8	7
25	Identification of Cancer Hub Gene Signatures Associated with Immune-Suppressive Tumor Microenvironment and Ovatomidolide as a Potential Cancer Immunotherapeutic Agent. <i>Cancers</i> , 2021, 13, 3847.	1.7	22
26	Bruton's tyrosine kinase (BTK) mediates resistance to EGFR inhibition in non-small-cell lung carcinoma. <i>Oncogenesis</i> , 2021, 10, 56.	2.1	5
27	Thrombus-specific theranostic nanocomposite for codelivery of thrombolytic drug, algae-derived anticoagulant and NIR fluorescent contrast agent. <i>Acta Biomaterialia</i> , 2021, 134, 686-701.	4.1	25
28	Pro-Oncogenic c-Met/EGFR, Biomarker Signatures of the Tumor Microenvironment are Clinical and Therapy Response Prognosticators in Colorectal Cancer, and Therapeutic Targets of 3-Phenyl-2H-benzo[e][1,3]-Oxazine-2,4(3H)-Dione Derivatives. <i>Frontiers in Pharmacology</i> , 2021, 12, 691234.	1.6	17
29	Pan-Cancer Analysis of Immune Complement Signature C3/C5/C3AR1/C5AR1 in Association with Tumor Immune Evasion and Therapy Resistance. <i>Cancers</i> , 2021, 13, 4124.	1.7	17
30	A Transcriptomic Analysis of Head and Neck Squamous Cell Carcinomas for Prognostic Indications. <i>Journal of Personalized Medicine</i> , 2021, 11, 782.	1.1	5
31	Comprehensive Omics Analysis of a Novel Small-Molecule Inhibitor of Chemoresistant Oncogenic Signatures in Colorectal Cancer Cell with Antitumor Effects. <i>Cells</i> , 2021, 10, 1970.	1.8	10
32	A Preclinical Investigation of GBM-N019 as a Potential Inhibitor of Glioblastoma via Exosomal mTOR/CDK6/STAT3 Signaling. <i>Cells</i> , 2021, 10, 2391.	1.8	2
33	Multimiomics Identification of Potential Targets for Alzheimer Disease and Antrocin as a Therapeutic Candidate. <i>Pharmaceutics</i> , 2021, 13, 1555.	2.0	22
34	LCC-09, a Novel Salicylanilide Derivative, Exerts Anti-Inflammatory Effect in Vascular Endothelial Cells. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4551-4565.	1.6	4
35	In vivo Pharmacokinetic and Anticancer Studies of HH-N25, a Selective Inhibitor of Topoisomerase I, and Hormonal Signaling for Treating Breast Cancer. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4901-4913.	1.6	18
36	MXD3 as an onco-immunological biomarker encompassing the tumor microenvironment, disease staging, prognoses, and therapeutic responses in multiple cancer types. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4970-4983.	1.9	25

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37	Transcriptomic-Based Identification of the Immuno-Oncogenic Signature of Cholangiocarcinoma for HLC-018 Multi-Target Therapy Exploration. <i>Cells</i> , 2021, 10, 2873.	1.8	19
38	NSC828779 Alleviates Renal Tubulointerstitial Lesions Involving Interleukin-36 Signaling in Mice. <i>Cells</i> , 2021, 10, 3060.	1.8	3
39	A preclinical report of a cobimetinib-inspired novel anticancer small-molecule scaffold of isoflavones, NSC777213, for targeting PI3K/AKT/mTOR/MEK in multiple cancers. <i>American Journal of Cancer Research</i> , 2021, 11, 2590-2617.	1.4	3
40	<i>Sterculia tragacantha</i> Lindl Leaf Extract Ameliorates STZ-Induced Diabetes, Oxidative Stress, Inflammation and Neuronal Impairment. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6749-6764.	1.6	18
41	Ovatodiolide Suppresses Oral Cancer Malignancy by Down-Regulating Exosomal Mir-21/STAT3/ β -Catenin Cargo and Preventing Oncogenic Transformation of Normal Gingival Fibroblasts. <i>Cancers</i> , 2020, 12, 56.	1.7	59
42	NDAT Targets PI3K-Mediated PD-L1 Upregulation to Reduce Proliferation in Gefitinib-Resistant Colorectal Cancer. <i>Cells</i> , 2020, 9, 1830.	1.8	21
43	Neoadjuvant metformin added to conventional chemotherapy synergizes anti-proliferative effects in ovarian cancer. <i>Journal of Ovarian Research</i> , 2020, 13, 95.	1.3	8
44	HNC0014, a Multi-Targeted Small-Molecule, Inhibits Head and Neck Squamous Cell Carcinoma by Suppressing c-Met/STAT3/CD44/PD-L1 Oncoimmune Signature and Eliciting Antitumor Immune Responses. <i>Cancers</i> , 2020, 12, 3759.	1.7	25
45	Galectin-3 Modulates Macrophage Activation and Contributes Smooth Muscle Cells Apoptosis in Abdominal Aortic Aneurysm Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8257.	1.8	9
46	Ovatodiolide, isolated from <i>Anisomeles indica</i> , suppresses bladder carcinogenesis through suppression of mTOR/ β -catenin/CDK6 and exosomal miR-21 derived from M2 tumor-associated macrophages. <i>Toxicology and Applied Pharmacology</i> , 2020, 401, 115109.	1.3	22
47	Preclinical Evaluation of the Novel Small-Molecule MSI-N1014 for Treating Drug-Resistant Colon Cancer via the LGR5/ β -catenin/miR-142-3p Network and Reducing Cancer-Associated Fibroblast Transformation. <i>Cancers</i> , 2020, 12, 1590.	1.7	21
48	Biomechanical comparison of four tibial fixation techniques for meniscal root sutures in posterior medial meniscus root repair: A porcine study. <i>Journal of Orthopaedic Translation</i> , 2020, 24, 144-149.	1.9	7
49	Assessment of Predictive Scoring System for 90-Day Mortality Among Patients With Locally Advanced Head and Neck Squamous Cell Carcinoma Who Have Completed Concurrent Chemoradiotherapy. <i>JAMA Network Open</i> , 2020, 3, e1920671.	2.8	27
50	Targeted PARP Inhibition Combined with FGFR1 Blockade is Synthetically Lethal to Malignant Cells in Patients with Pancreatic Cancer. <i>Cells</i> , 2020, 9, 911.	1.8	7
51	Localization (and profiles) of tyrosinephosphorylated proteins in female reproductive organs of adult rats. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 180-185.	0.5	0
52	Identification of Withaferin A as a Potential Candidate for Anti-Cancer Therapy in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 1003.	1.7	43
53	ATP Synthase Subunit Epsilon Overexpression Promotes Metastasis by Modulating AMPK Signaling to Induce Epithelial-to-Mesenchymal Transition and Is a Poor Prognostic Marker in Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1070.	1.0	16
54	<i>Antrodia cinnamomea</i> Enhances Chemo-Sensitivity of 5-FU and Suppresses Colon Tumorigenesis and Cancer Stemness via Up-Regulation of Tumor Suppressor miR-142-3p. <i>Biomolecules</i> , 2019, 9, 306.	1.8	18

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55	Toxicity Profiles of Fractionated Radiotherapy, Contemporary Stereotactic Radiosurgery, and Transsphenoidal Surgery in Nonfunctioning Pituitary Macroadenomas. <i>Cancers</i> , 2019, 11, 1658.	1.7	9
56	In silico identification of thioestrepton as an inhibitor of cancer stem cell growth and an enhancer for chemotherapy in non-small cell lung cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8184-8195.	1.6	28
57	Three-Dimensional Conformal Radiotherapy-Based or Intensity-Modulated Radiotherapy-Based Concurrent Chemoradiotherapy in Patients with Thoracic Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1529.	1.7	10
58	The Development and Applications of a Dual Optical Imaging System for Studying Glioma Stem Cells. <i>Molecular Imaging</i> , 2019, 18, 153601211987089.	0.7	5
59	A Novel Multi-Target Small Molecule, LCC-09, Inhibits Stemness and Therapy-Resistant Phenotypes of Glioblastoma Cells by Increasing miR-34a and Deregulating the DRD4/Akt/mTOR Signaling Axis. <i>Cancers</i> , 2019, 11, 1442.	1.7	12
60	Astragalus polysaccharides (PG2) Enhances the M1 Polarization of Macrophages, Functional Maturation of Dendritic Cells, and T Cell-Mediated Anticancer Immune Responses in Patients with Lung Cancer. <i>Nutrients</i> , 2019, 11, 2264.	1.7	85
61	Risk of cardiotoxicity induced by adjuvant anthracycline-based chemotherapy and radiotherapy in young and old Asian women with breast cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 629-639.	1.0	17
62	Collagen 1A1 (COL1A1) Is a Reliable Biomarker and Putative Therapeutic Target for Hepatocellular Carcinogenesis and Metastasis. <i>Cancers</i> , 2019, 11, 786.	1.7	141
63	Results of Treatment with Modern Fractionated Radiotherapy, Contemporary Stereotactic Radiosurgery, and Transsphenoidal Surgery in Nonfunctioning Pituitary Macroadenoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 518.	1.0	4
64	Adjuvant Therapy for High-Risk Stage II or III Colon Adenocarcinoma: A Propensity Score-Matched, Nationwide, Population-Based Cohort Study. <i>Cancers</i> , 2019, 11, 2003.	1.7	11
65	Effects of laparoscopic vs robotic-assisted mesorectal excision for rectal cancer: An update systematic review and meta-analysis of randomized controlled trials. <i>Asian Journal of Surgery</i> , 2019, 42, 657-666.	0.2	45
66	Antrocin, a bioactive component from <i>Antrodia cinnamomea</i> , suppresses breast carcinogenesis and stemness via downregulation of β -catenin/Notch1/Akt signaling. <i>Phytomedicine</i> , 2019, 52, 70-78.	2.3	16
67	Transcriptome analysis and prognosis of ALDH isoforms in human cancer. <i>Scientific Reports</i> , 2018, 8, 2713.	1.6	26
68	Efficacy of thoracic radiotherapy in patients with stage IIIb-IV epidermal growth factor receptor-mutant lung adenocarcinomas who received and responded to tyrosine kinase inhibitor treatment. <i>Radiotherapy and Oncology</i> , 2018, 129, 52-60.	0.3	32
69	Destruxin B Suppresses Drug-Resistant Colon Tumorigenesis and Stemness Is Associated with the Upregulation of miR-214 and Downregulation of mTOR/ β -Catenin Pathway. <i>Cancers</i> , 2018, 10, 353.	1.7	11
70	Predicting 90-Day Mortality in Locoregionally Advanced Head and Neck Squamous Cell Carcinoma after Curative Surgery. <i>Cancers</i> , 2018, 10, 392.	1.7	16
71	Fucoidan Inhibits Radiation-Induced Pneumonitis and Lung Fibrosis by Reducing Inflammatory Cytokine Expression in Lung Tissues. <i>Marine Drugs</i> , 2018, 16, 392.	2.2	46
72	Combination of recurrent oral aphthae and dry eye syndrome may constitute an independent risk factor for oral cavity cancer in elderly women. <i>Cancer Management and Research</i> , 2018, Volume 10, 3273-3281.	0.9	3

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73	Intensity-modulated radiotherapy with systemic chemotherapy improves survival in patients with nonmetastatic unresectable pancreatic adenocarcinoma: A propensity score-matched, nationwide, population-based cohort study. <i>Radiotherapy and Oncology</i> , 2018, 129, 326-332.	0.3	19
74	Recurrent aphthous stomatitis may be a precursor or risk factor for specific cancers: A case-control frequency-matched study. <i>Cancer Medicine</i> , 2018, 7, 4104-4114.	1.3	6
75	Effectiveness of esophagectomy in patients with thoracic esophageal squamous cell carcinoma receiving definitive radiotherapy or concurrent chemoradiotherapy through intensity-modulated radiation therapy techniques. <i>Cancer</i> , 2017, 123, 2043-2053.	2.0	62
76	Ovatodiolide suppresses colon tumorigenesis and prevents polarization of M2 tumor-associated macrophages through YAP oncogenic pathways. <i>Journal of Hematology and Oncology</i> , 2017, 10, 60.	6.9	82
77	Value and application of trimodality therapy or definitive concurrent chemoradiotherapy in thoracic esophageal squamous cell carcinoma. <i>Cancer</i> , 2017, 123, 3904-3915.	2.0	48
78	<i>Antrodia cinnamomea</i> sensitizes radio-/chemo-therapy of cancer stem-like cells by modulating microRNA expression. <i>Journal of Ethnopharmacology</i> , 2017, 207, 47-56.	2.0	21
79	Feedback regulation of ALDOA activates the HIF-1 α /MMP9 axis to promote lung cancer progression. <i>Cancer Letters</i> , 2017, 403, 28-36.	3.2	81
80	Dose escalation intensity-modulated radiotherapy-based concurrent chemoradiotherapy is effective for advanced-stage thoracic esophageal squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2017, 125, 73-79.	0.3	87
81	Global Proteomics-based Identification and Validation of Thymosin Beta-4 X-Linked as a Prognostic Marker for Head and Neck Squamous Cell Carcinoma. <i>Scientific Reports</i> , 2017, 7, 9031.	1.6	18
82	Long noncoding RNA LncHIFCAR/MIR31HG is a HIF-1 α co-activator driving oral cancer progression. <i>Nature Communications</i> , 2017, 8, 15874.	5.8	165
83	Locoregionally recurrent head and neck squamous cell carcinoma: incidence, survival, prognostic factors, and treatment outcomes. <i>Oncotarget</i> , 2017, 8, 55600-55612.	0.8	133
84	Granulysin expressed in a humanized mouse model induces apoptotic cell death and suppresses tumorigenicity. <i>Oncotarget</i> , 2017, 8, 83495-83508.	0.8	3
85	Efficacy of postoperative radiotherapy in patients with pathological stage N2 epidermal growth factor receptor wild type adenocarcinoma and squamous cell carcinoma lung cancer. <i>Oncotarget</i> , 2017, 8, 35280-35288.	0.8	5
86	MicroRNA-17-5p regulated apoptosis-related protein expression and radiosensitivity in oral squamous cell carcinoma caused by betel nut chewing. <i>Oncotarget</i> , 2016, 7, 51482-51493.	0.8	19
87	Brown Seaweed Fucoidan Inhibits Cancer Progression by Dual Regulation of mir-29c/ADAM12 and miR-17-5p/PTEN Axes in Human Breast Cancer Cells. <i>Journal of Cancer</i> , 2016, 7, 2408-2419.	1.2	49
88	Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448. <i>BMC Cancer</i> , 2016, 16, 160.	1.1	104
89	Statins dose-dependently exert a significant chemopreventive effect on colon cancer in patients with chronic obstructive pulmonary disease: A population-based cohort study. <i>Oncotarget</i> , 2016, 7, 65270-65283.	0.8	18
90	Preclinical investigation of ibrutinib, a Bruton's kinase tyrosine (Btk) inhibitor, in suppressing glioma tumorigenesis and stem cell phenotypes. <i>Oncotarget</i> , 2016, 7, 69961-69975.	0.8	45

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91	Folate deficient tumor microenvironment promotes epithelial-to-mesenchymal transition and cancer stem-like phenotypes. <i>Oncotarget</i> , 2016, 7, 33246-33256.	0.8	31
92	Bruton's tyrosine kinase (Btk) inhibitor ibrutinib suppresses stem-like traits in ovarian cancer. <i>Oncotarget</i> , 2015, 6, 13255-13268.	0.8	48
93	Silencing JARID1B suppresses oncogenicity, stemness and increases radiation sensitivity in human oral carcinoma. <i>Cancer Letters</i> , 2015, 368, 36-45.	3.2	49
94	Ovatodiolide sensitizes aggressive breast cancer cells to doxorubicin, eliminates their cancer stem cell-like phenotype, and reduces doxorubicin-associated toxicity. <i>Cancer Letters</i> , 2015, 364, 125-134.	3.2	49
95	Destruxin B inhibits hepatocellular carcinoma cell growth through modulation of the Wnt/ β -catenin signaling pathway and epithelial-to-mesenchymal transition. <i>Toxicology in Vitro</i> , 2014, 28, 552-561.	1.1	31
96	A sesquiterpene lactone antrocin from <i>Antrodia camphorata</i> negatively modulates JAK2/STAT3 signaling via microRNA let-7c and induces apoptosis in lung cancer cells. <i>Carcinogenesis</i> , 2013, 34, 2918-2928.	1.3	73
97	Cisplatin Selects for Multidrug-Resistant CD133+ Cells in Lung Adenocarcinoma by Activating Notch Signaling. <i>Cancer Research</i> , 2013, 73, 406-416.	0.4	188
98	Sulforaphane Potentiates the Efficacy of Imatinib against Chronic Leukemia Cancer Stem Cells through Enhanced Abrogation of Wnt/ β -Catenin Function. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7031-7039.	2.4	47
99	Central hypotensive effects of neuropeptide Y are modulated by endothelial nitric oxide synthase after activation by ribosomal protein S6 kinase. <i>British Journal of Pharmacology</i> , 2012, 167, 1148-1160.	2.7	18
100	Trifluoperazine, an Antipsychotic Agent, Inhibits Cancer Stem Cell Growth and Overcomes Drug Resistance of Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1180-1188.	2.5	172
101	The effect of diminished osteogenic signals on reduced osteoporosis recovery in aged mice and the potential therapeutic use of adipose-derived stem cells. <i>Biomaterials</i> , 2012, 33, 6105-6112.	5.7	47
102	Preclinical evaluation of destruxin B as a novel Wnt signaling target suppressing proliferation and metastasis of colorectal cancer using non-invasive bioluminescence imaging. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 31-41.	1.3	28
103	Identification of Antrocin from <i>Antrodia camphorata</i> as a Selective and Novel Class of Small Molecule Inhibitor of Akt/mTOR Signaling in Metastatic Breast Cancer MDA-MB-231 Cells. <i>Chemical Research in Toxicology</i> , 2011, 24, 238-245.	1.7	57
104	The Development of a Novel Cancer Immunotherapeutic Platform Using Tumor-targeting Mesenchymal Stem Cells and a Protein Vaccine. <i>Molecular Therapy</i> , 2011, 19, 2249-2257.	3.7	24
105	The balance between adipogenesis and osteogenesis in bone regeneration by platelet-rich plasma for age-related osteoporosis. <i>Biomaterials</i> , 2011, 32, 6773-6780.	5.7	100
106	Normoxically Overexpressed Hypoxia Inducible Factor 1-Alpha is Involved in Arsenic Trioxide Resistance Acquisition in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2011, 18, 1492-1500.	0.7	17
107	A Preclinical Evaluation of <i>Antrodia camphorata</i> Alcohol Extracts in the Treatment of Non-Small Cell Lung Cancer Using Non-Invasive Molecular Imaging. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-12.	0.5	13
108	The investigation of Mitogen-Activated Protein kinase Phosphatase-1 as a potential pharmacological target in non-small cell lung carcinomas, assisted by non-invasive molecular imaging. <i>BMC Cancer</i> , 2010, 10, 95.	1.1	32

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109	In vitro stage-specific chondrogenesis of mesenchymal stem cells committed to chondrocytes. <i>Arthritis and Rheumatism</i> , 2009, 60, 450-459.	6.7	110
110	A Novel Cell-Based Therapy for Contusion Spinal Cord Injury Using GDNF-Delivering NIH3T3 Cells with Dual Reporter Genes Monitored by Molecular Imaging. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1512-1519.	2.8	17
111	Presence of Arylsulfatase A and Sulfogalactosylglycerolipid in Mouse Ovaries: Localization to the Corpus Luteum. <i>Endocrinology</i> , 2008, 149, 3942-3951.	1.4	10
112	PAWP, a Sperm-specific WW Domain-binding Protein, Promotes Meiotic Resumption and Pronuclear Development during Fertilization. <i>Journal of Biological Chemistry</i> , 2007, 282, 12164-12175.	1.6	155
113	The postacrosomal assembly of sperm head protein, PAWP, is independent of acrosome formation and dependent on microtubular manchette transport. <i>Developmental Biology</i> , 2007, 312, 471-483.	0.9	64
114	Sperm surface arylsulfatase A can disperse the cumulus matrix of cumulus oocyte complexes. <i>Journal of Cellular Physiology</i> , 2007, 213, 201-211.	2.0	23