

Flavio Rizzolio

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

5,220
citations

94269

37
h-index

106150

65
g-index

137
all docs

137
docs citations

137
times ranked

7149
citing authors

#	ARTICLE	IF	CITATIONS
1	From Anti-infective Agents to Cancer Therapy: A Drug Repositioning Study Revealed a New Use for Nitrofurans. <i>Medicinal Chemistry</i> , 2022, 18, 249-259.	0.7	2
2	Redox modulation by plant polyphenols targeting vitagenes for chemoprevention and therapy: Relevance to novel anti-cancer interventions and mini-brain organoid technology. <i>Free Radical Biology and Medicine</i> , 2022, 179, 59-75.	1.3	22
3	A carrier free delivery system of a monoacylglycerol lipase hydrophobic inhibitor. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121374.	2.6	0
4	A simple synthetic entryway into new families of NHC-gold-amido complexes and their <i>in vitro</i> antitumor activity. <i>Dalton Transactions</i> , 2022, 51, 3462-3471.	1.6	8
5	Synthesis, characterization, and anticancer activity of ferrocenyl complexes bearing different organopalladium fragments. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	3
6	Early Warnings by Liver Organoids on Short- and Long-Chain PFAS Toxicity. <i>Toxics</i> , 2022, 10, 91.	1.6	14
7	A Green Synthesis of Carbene-Metal-Amides (CMAs) and Carbolene-Derived CMAs with Potent <i>in vitro</i> and <i>ex vivo</i> Anticancer Activity. <i>ChemMedChem</i> , 2022, , .	1.6	10
8	Indenyl and Allyl Palladate Complexes Bearing <i>N</i> -Heterocyclic Carbene Ligands: an Easily Accessible Class of New Anticancer Drug Candidates. <i>European Journal of Inorganic Chemistry</i> , 2022, , .	1.0	13
9	Virtual screening and crystallographic studies reveal an unexpected β -lactone derivative active against MptpB as a potential antitubercular agent. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114235.	2.6	11
10	New PIN1 inhibitors identified through a pharmacophore-driven, hierarchical consensus docking strategy. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 145-150.	2.5	7
11	Reversible Monoacylglycerol Lipase Inhibitors: Discovery of a New Class of Benzylpiperidine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7118-7140.	2.9	6
12	Cationic palladium(<i>ii</i>)-indenyl complexes bearing phosphines as ancillary ligands: synthesis, and study of indenyl amination and anticancer activity. <i>Dalton Transactions</i> , 2022, 51, 11135-11151.	1.6	3
13	Design, synthesis and biological evaluation of second-generation benzoylpiperidine derivatives as reversible monoacylglycerol lipase (MAGL) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112857.	2.6	24
14	An updated patent review of monoacylglycerol lipase (MAGL) inhibitors (2018-present). <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 153-168.	2.4	18
15	Sustainable triazine-derived quaternary ammonium salts as antimicrobial agents. <i>RSC Advances</i> , 2021, 11, 28092-28096.	1.7	12
16	Dinuclear gold(<i>i</i>) complexes with <i>N</i> -phosphanyl, <i>N</i> -heterocyclic carbene ligands: synthetic strategies, luminescence properties and anticancer activity. <i>Dalton Transactions</i> , 2021, 50, 13554-13560.	1.6	7
17	Microfluidic Organoids-on-a-Chip: Quantum Leap in Cancer Research. <i>Cancers</i> , 2021, 13, 737.	1.7	49
18	β -Hydrolase Domain (ABHD) Inhibitors as New Potential Therapeutic Options against Lipid-Related Diseases. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9759-9785.	2.9	24

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19	Cancer Organoids in Basic Science and Translational Medicine. <i>Cancers</i> , 2021, 13, 3701.	1.7	3
20	Xenograft Zebrafish Models for the Development of Novel Anti-Hepatocellular Carcinoma Molecules. <i>Pharmaceuticals</i> , 2021, 14, 803.	1.7	3
21	STARD3: A Prospective Target for Cancer Therapy. <i>Cancers</i> , 2021, 13, 4693.	1.7	11
22	Synthesis, characterization and anticancer activity of palladium allyl complexes bearing benzimidazole-based N-heterocyclic carbene (NHC) ligands. <i>Polyhedron</i> , 2021, 207, 115381.	1.0	10
23	Redox modulation of vitagenes via plant polyphenols and vitamin D: Novel insights for chemoprevention and therapeutic interventions based on organoid technology. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111551.	2.2	18
24	Imidazo[1,5-a]pyridine-3-ylidenes and dipyrroimidazolynylidenes as ancillary ligands in Palladium allyl complexes with potent in vitro anticancer activity. <i>Journal of Organometallic Chemistry</i> , 2021, 952, 122014.	0.8	6
25	Monoacylglycerol lipase (MAGL) inhibitors based on a diphenylsulfide-benzoylpiperidine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113679.	2.6	5
26	Carbon dots for cancer nanomedicine: a bright future. <i>Nanoscale Advances</i> , 2021, 3, 5183-5221.	2.2	37
27	Protection against proteolysis of a targeting peptide on gold nanostructures. <i>Nanoscale</i> , 2021, 13, 10544-10554.	2.8	5
28	Self-Therapeutic Cobalt Hydroxide Nanosheets (Co(OH) ₂ NS) for Ovarian Cancer Therapy. <i>ACS Omega</i> , 2021, 6, 28611-28619.	1.6	8
29	Discovery of a new ATP-citrate lyase (ACLY) inhibitor identified by a pharmacophore-based virtual screening study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3996-4004.	2.0	4
30	The History of Nanoscience and Nanotechnology: From Chemical–Physical Applications to Nanomedicine. <i>Molecules</i> , 2020, 25, 112.	1.7	800
31	Synthesis, in silico and in vitro Evaluation of Novel Oxazolopyrimidines as Promising Anticancer Agents. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000169.	1.0	10
32	Cancer Extracellular Vesicles: Next-Generation Diagnostic and Drug Delivery Nanotools. <i>Cancers</i> , 2020, 12, 3165.	1.7	18
33	The anticancer activity of an air-stable Pd(<i>η</i> -3-allyl)-NHC (NHC = N-heterocyclic carbene) dimer. <i>Chemical Communications</i> , 2020, 56, 12238-12241.	2.2	31
34	Palladium(II)- <i>η</i> -3-allyl Complexes Bearing <i>N</i> -Trifluoromethyl <i>N</i> -Heterocyclic Carbenes: A New Generation of Anticancer Agents that Restrain the Growth of High-Grade Serous Ovarian Cancer Tumoroids. <i>Chemistry - A European Journal</i> , 2020, 26, 11868-11876.	1.7	62
35	Synthesis and comparative study of the anticancer activity of <i>η</i> -3-allyl palladium(II) complexes bearing N-heterocyclic carbenes as ancillary ligands. <i>Polyhedron</i> , 2020, 186, 114607.	1.0	18
36	Supercritical CO ₂ extraction of natural antibacterials from low value weeds and agro-waste. <i>Journal of CO₂ Utilization</i> , 2020, 40, 101198.	3.3	12

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37	Application of MM-PBSA Methods in Virtual Screening. <i>Molecules</i> , 2020, 25, 1971.	1.7	105
38	Nanomedicine to target multidrug resistant tumors. <i>Drug Resistance Updates</i> , 2020, 52, 100704.	6.5	73
39	Self-Therapeutic Nanomaterials for Cancer Therapy: A Review. <i>ACS Applied Nano Materials</i> , 2020, 3, 4962-4971.	2.4	39
40	Allyl palladium complexes bearing carbohydrate-based N-heterocyclic carbenes: Anticancer agents for selective and potent <i>in vitro</i> cytotoxicity. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5876.	1.7	30
41	Repurposing old drugs to fight multidrug resistant cancers. <i>Drug Resistance Updates</i> , 2020, 52, 100713.	6.5	60
42	Editorial: Peptidyl-Prolyl Isomerases in Human Pathologies. <i>Frontiers in Pharmacology</i> , 2019, 10, 794.	1.6	0
43	Palladium (0) olefin complexes bearing purine-based N-heterocyclic carbenes and 1,3,5-triaza-7-phosphaadamantane (PTA): Synthesis, characterization and antiproliferative activity toward human ovarian cancer cell lines. <i>Journal of Organometallic Chemistry</i> , 2019, 899, 120857.	0.8	32
44	Improved Synthesis, Anticancer Activity and Electrochemical Characterization of Unusual Zwitterionic Palladium Compounds with a Ten-member Coordinative Ring. <i>ChemistrySelect</i> , 2019, 4, 10911-10919.	0.7	7
45	Strategies for Delivery of siRNAs to Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2019, 11, 547.	2.0	18
46	Computationally driven discovery of phenyl(piperazin-1-yl)methanone derivatives as reversible monoacylglycerol lipase (MAGL) inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 589-596.	2.5	28
47	Virtual screening identifies a PIN1 inhibitor with possible antiovarian cancer effects. <i>Journal of Cellular Physiology</i> , 2019, 234, 15708-15716.	2.0	19
48	Proof-of-Concept Multistage Biomimetic Liposomal DNA Origami Nanosystem for the Remote Loading of Doxorubicin. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 517-521.	1.3	36
49	Optimization of a Benzoylpiperidine Class Identifies a Highly Potent and Selective Reversible Monoacylglycerol Lipase (MAGL) Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1932-1958.	2.9	42
50	Synthesis and in-depth studies on the anticancer activity of novel palladacyclopentadienyl complexes stabilized by N-Heterocyclic carbene ligands. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 325-334.	2.6	28
51	New insight into structure-activity of furan-based salicylate synthase (MbtI) inhibitors as potential antitubercular agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 823-828.	2.5	25
52	Palladacyclopentadienyl complexes bearing purine-based N-heterocyclic carbenes: A new class of promising antiproliferative agents against human ovarian cancer. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4902.	1.7	35
53	First-of-its-kind STARD ₃ Inhibitor: <i>In Silico</i> Identification and Biological Evaluation as Anticancer Agent. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 475-480.	1.3	14
54	An Effective Multi-Stage Liposomal DNA Origami Nanosystem for In Vivo Cancer Therapy. <i>Cancers</i> , 2019, 11, 1997.	1.7	35

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55	Fluorescent Carbon Nanoparticles in Medicine for Cancer Therapy: An Update. ACS Medicinal Chemistry Letters, 2018, 9, 4-5.	1.3	12
56	Discovery of 1,5-Diphenylpyrazole-3-Carboxamide Derivatives as Potent, Reversible, and Selective Monoacylglycerol Lipase (MAGL) Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 1340-1354.	2.9	43
57	Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. Journal of Cellular Physiology, 2018, 233, 5937-5948.	2.0	61
58	Inorganic Nanoparticles for Cancer Therapy: A Transition from Lab to Clinic. Current Medicinal Chemistry, 2018, 25, 4269-4303.	1.2	150
59	The Clinical Translation of Organic Nanomaterials for Cancer Therapy: A Focus on Polymeric Nanoparticles, Micelles, Liposomes and Exosomes. Current Medicinal Chemistry, 2018, 25, 4224-4268.	1.2	127
60	Nanomedicine in Cancer Pathology. Current Medicinal Chemistry, 2018, 25, 4190-4191.	1.2	5
61	Synthesis of new allyl palladium complexes bearing purine-based NHC ligands with antiproliferative and proapoptotic activities on human ovarian cancer cell lines. Dalton Transactions, 2018, 47, 13616-13630.	1.6	56
62	Rational Development of MAGL Inhibitors. Methods in Molecular Biology, 2018, 1824, 335-346.	0.4	2
63	Carbon Dots from Sugars and Ascorbic Acid: Role of the Precursors on Morphology, Properties, Toxicity, and Drug Uptake. ACS Medicinal Chemistry Letters, 2018, 9, 832-837.	1.3	95
64	Polymer-Mediated Delivery of siRNAs to Hepatocellular Carcinoma: Variables Affecting Specificity and Effectiveness. Molecules, 2018, 23, 777.	1.7	18
65	Liposomal delivery of a Pin1 inhibitor complexed with cyclodextrins as new therapy for high-grade serous ovarian cancer. Journal of Controlled Release, 2018, 281, 1-10.	4.8	29
66	Binding investigation and preliminary optimisation of the 3-amino-1,2,4-triazin-5(2H)-one core for the development of new Fyn inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 956-961.	2.5	27
67	Discovery of long-chain salicylketoxime derivatives as monoacylglycerol lipase (MAGL) inhibitors. European Journal of Medicinal Chemistry, 2018, 157, 817-836.	2.6	30
68	A Guide to PIN1 Function and Mutations Across Cancers. Frontiers in Pharmacology, 2018, 9, 1477.	1.6	12
69	Targeting intracellular B2 receptors using novel cell-penetrating antagonists to arrest growth and induce apoptosis in human triple-negative breast cancer. Oncotarget, 2018, 9, 9885-9906.	0.8	21
70	Gene and MicroRNA Expression Are Predictive of Tumor Response in Rectal Adenocarcinoma Patients Treated With Preoperative Chemoradiotherapy. Journal of Cellular Physiology, 2017, 232, 426-435.	2.0	54
71	Bottom-up synthesis of carbon nanoparticles with higher doxorubicin efficacy. Journal of Controlled Release, 2017, 248, 144-152.	4.8	51
72	Strategies to optimize siRNA delivery to hepatocellular carcinoma cells. Expert Opinion on Drug Delivery, 2017, 14, 797-810.	2.4	25

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73	Characterization of the Saffron Derivative Crocetin as an Inhibitor of Human Lactate Dehydrogenase 5 in the Antiglycolytic Approach against Cancer. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5639-5649.	2.4	28
74	A patent review of Monoacylglycerol Lipase (MAGL) inhibitors (2013-2017). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1341-1351.	2.4	49
75	Development of terphenyl-2-methyloxazol-5(4 <i>H</i>)-one derivatives as selective reversible MAGL inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1240-1252.	2.5	27
76	Extracellular Matrix and Colorectal Cancer: How Surrounding Microenvironment Affects Cancer Cell Behavior?. <i>Journal of Cellular Physiology</i> , 2017, 232, 967-975.	2.0	108
77	Pathological Role of Peptidyl-Prolyl Isomerase Pin1 in the Disruption of Synaptic Plasticity in Alzheimer's Disease. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	1.0	28
78	Impact of DNA repair gene polymorphisms on the risk of biochemical recurrence after radiotherapy and overall survival in prostate cancer. <i>Oncotarget</i> , 2017, 8, 22863-22875.	0.8	9
79	DNA Nanotechnology for Cancer Therapeutics. <i>Theranostics</i> , 2016, 6, 710-725.	4.6	127
80	Cyclic Ketoximes as Estrogen Receptor α Selective Agonists. <i>ChemMedChem</i> , 2016, 11, 1752-1761.	1.6	1
81	Alterations of the Plasma Peptidome Profiling in Colorectal Cancer Progression. <i>Journal of Cellular Physiology</i> , 2016, 231, 915-925.	2.0	15
82	Fluorescent molecularly imprinted nanogels for the detection of anticancer drugs in human plasma. <i>Biosensors and Bioelectronics</i> , 2016, 86, 913-919.	5.3	23
83	Exosomes increase the therapeutic index of doxorubicin in breast and ovarian cancer mouse models. <i>Nanomedicine</i> , 2016, 11, 2431-2441.	1.7	213
84	Structural Optimization of 4-Chlorobenzoylpiperidine Derivatives for the Development of Potent, Reversible, and Selective Monoacylglycerol Lipase (MAGL) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10299-10314.	2.9	42
85	Enhanced Chemotherapeutic Behavior of Open Caged DNA@Doxorubicin Nanostructures for Cancer Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 106-110.	2.0	27
86	4-Aryliden-2-methyloxazol-5(4 <i>H</i>)-one as a new scaffold for selective reversible MAGL inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 137-146.	2.5	21
87	Pharmacometabolomics study identifies circulating spermidine and tryptophan as potential biomarkers associated with the complete pathological response to trastuzumab-paclitaxel neoadjuvant therapy in HER-2 positive breast cancer. <i>Oncotarget</i> , 2016, 7, 39809-39822.	0.8	72
88	Abstract 2205: Exosomal encapsulation of doxorubicin reduces the cardiac toxicity of mice. <i>Cancer Research</i> , 2016, 76, 2205-2205.	0.4	3
89	An integrative approach for the identification of prognostic and predictive biomarkers in rectal cancer. <i>Oncotarget</i> , 2015, 6, 32561-32574.	0.8	45
90	Highly Selective Salicylketoxime-Based Estrogen Receptor α Agonists Display Antiproliferative Activities in a Glioma Model. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1184-1194.	2.9	22

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91	A functional biological network centered on XRCC3: a new possible marker of chemoradiotherapy resistance in rectal cancer patients. <i>Cancer Biology and Therapy</i> , 2015, 16, 1160-1171.	1.5	49
92	Clinical Predictive Circulating Peptides in Rectal Cancer Patients Treated with Neoadjuvant Chemoradiotherapy. <i>Journal of Cellular Physiology</i> , 2015, 230, 1822-1828.	2.0	17
93	Exosomal doxorubicin reduces the cardiac toxicity of doxorubicin. <i>Nanomedicine</i> , 2015, 10, 2963-2971.	1.7	120
94	Biocompatible tailored zirconia mesoporous nanoparticles with high surface area for theranostic applications. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7300-7306.	2.9	25
95	MTHFR-1298 A>C (rs1801131) is a predictor of survival in two cohorts of stage II/III colorectal cancer patients treated with adjuvant fluoropyrimidine chemotherapy with or without oxaliplatin. <i>Pharmacogenomics Journal</i> , 2015, 15, 219-225.	0.9	18
96	Abstract LB-080: Reactivating RBL2/p130 oncosuppressive function as a new, possible antitumoral strategy. , 2015, , .		2
97	Abstract 4190: A mouse model of pRb2/p130 in prostate cancer. , 2015, , .		0
98	Identification and characterization of a new reversible MAGL inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3285-3291.	1.4	43
99	Metabolomics Biomarkers of Frailty in Elderly Breast Cancer Patients. <i>Journal of Cellular Physiology</i> , 2014, 229, 898-902.	2.0	40
100	Fluorescent Carbon Nanoparticles in Medicine for Cancer Therapy. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 1012-1013.	1.3	65
101	Identification of New Fyn Kinase Inhibitors Using a FLAP-Based Approach. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2538-2547.	2.5	24
102	Emerging molecular networks in Burkitt's lymphoma. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 35-38.	1.2	10
103	Silencing of RB1 but not of RB2/P130 induces cellular senescence and impairs the differentiation potential of human mesenchymal stem cells. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1637-1651.	2.4	53
104	Pin1 and Nuclear Receptors: A New Language?. <i>Journal of Cellular Physiology</i> , 2013, 228, 1799-1801.	2.0	8
105	Dissecting Pin1 and phospho-pRb regulation. <i>Journal of Cellular Physiology</i> , 2013, 228, 73-77.	2.0	19
106	Combined effects of PI3K and SRC kinase inhibitors with imatinib on intracellular calcium levels, autophagy, and apoptosis in CML-PBL cells. <i>Cell Cycle</i> , 2013, 12, 2839-2848.	1.3	30
107	The Prolyl Isomerase Pin1 Acts Synergistically with CDK2 to Regulate the Basal Activity of Estrogen Receptor α in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e55355.	1.1	22
108	pRb controls Estrogen Receptor alpha protein stability and activity. <i>Oncotarget</i> , 2013, 4, 875-883.	0.8	17

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109	Abstract 4841: GSTM1 and GSTT1 polymorphisms in population-based study of colorectal cancer risk. , 2013, , .		0
110	Retinoblastoma tumor-suppressor protein phosphorylation and inactivation depend on direct interaction with Pin1. Cell Death and Differentiation, 2012, 19, 1152-1161.	5.0	64
111	Androgen receptor serine 81 mediates Pin1 interaction and activity. Cell Cycle, 2012, 11, 3415-3420.	1.3	25
112	The ablation of EZH2 uncovers its crucial role in rhabdomyosarcoma formation. Cell Cycle, 2012, 11, 3828-3836.	1.3	47
113	Pharmacoâ€metabolomics: An emerging â€œomicsâ€ tool for the personalization of anticancer treatments and identification of new valuable therapeutic targets. Journal of Cellular Physiology, 2012, 227, 2827-2831.	2.0	68
114	Critical choices for modeling breast cancer in transgenic mouse models. Journal of Cellular Physiology, 2012, 227, 2988-2991.	2.0	12
115	Rational design, synthesis and anti-proliferative properties of new CB2 selective cannabinoid receptor ligands: An investigation of the 1,8-naphthyridin-2(1H)-one scaffold. European Journal of Medicinal Chemistry, 2012, 52, 284-294.	2.6	50
116	Abstract LB-284: Retinoblastoma tumor suppressor protein phosphorylation and inactivation depend on direct interaction with Pin1. , 2012, , .		0
117	Research Highlights. Pharmacogenomics, 2011, 12, 1379-1382.	0.6	2
118	Osteopontin controls endothelial cell migration in vitro and in excised human valvular tissue from patients with calcific aortic stenosis and controls. Journal of Cellular Physiology, 2011, 226, 2139-2149.	2.0	39
119	Ubiquitin-mediated protein degradation and methylation-induced gene silencing cooperate in the inactivation of the INK4/ARF locus in Burkitt lymphoma cell lines. Cell Cycle, 2011, 10, 127-134.	1.3	23
120	RB gene family: Genomeâ€wide ChIP approaches could open undiscovered roads. Journal of Cellular Biochemistry, 2010, 109, 839-843.	1.2	16
121	CDK Inhibitors: From the Bench to Clinical Trials. Current Drug Targets, 2010, 11, 279-290.	1.0	71
122	Adenosine Receptor Ligands in Clinical Trials. Current Topics in Medicinal Chemistry, 2010, 10, 1036-1045.	1.0	7
123	R-Roscovitin (Seliciclib) prevents DNA damage-induced cyclin A1 upregulation and hinders non-homologous end-joining (NHEJ) DNA repair. Molecular Cancer, 2010, 9, 208.	7.9	13
124	Hyaluronan Esters Drive Smad Gene Expression and Signaling Enhancing Cardiogenesis in Mouse Embryonic and Human Mesenchymal Stem Cells. PLoS ONE, 2010, 5, e15151.	1.1	36
125	Abstract 1073: PIN1 forms a protein complex with Rb2/p130 and controls its phosphorylation status. , 2010, , .		0
126	Epigenetic analysis of the critical region I for premature ovarian failure: demonstration of a highly heterochromatic domain on the long arm of the mammalian X chromosome. Journal of Medical Genetics, 2009, 46, 585-592.	1.5	33

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127	Highly Conserved Non-Coding Sequences and the 18q Critical Region for Short Stature: A Common Mechanism of Disease?. PLoS ONE, 2008, 3, e1460.	1.1	7
128	X Chromosome and Ovarian Failure. Seminars in Reproductive Medicine, 2007, 25, 264-271.	0.5	56
129	Spatial and temporal expression of POF1B, a gene expressed in epithelia. Gene Expression Patterns, 2007, 7, 529-534.	0.3	12
130	Epigenetic control of the critical region for premature ovarian failure on autosomal genes translocated to the X chromosome: a hypothesis. Human Genetics, 2007, 121, 441-450.	1.8	35
131	Chromosomal rearrangements in Xq and premature ovarian failure: mapping of 25 new cases and review of the literature. Human Reproduction, 2006, 21, 1477-1483.	0.4	105
132	Mutation analysis of two candidate genes for premature ovarian failure, DACH2 and POF1B. Human Reproduction, 2004, 19, 2759-2766.	0.4	82
133	A susceptibility gene for premature ovarian failure (POF) maps to proximal Xq28. European Journal of Human Genetics, 2004, 12, 829-834.	1.4	44
134	A Mutation in the Rett Syndrome Gene, MECP2, Causes X-Linked Mental Retardation and Progressive Spasticity in Males. American Journal of Human Genetics, 2000, 67, 982-985.	2.6	213