Claudio Pisano

List of Publications by Year
in descending order

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127 papers	5,156 citations	57719 44 h-index	110317 64 g-index
130 all docs	130 docs citations	130 times ranked	6808 citing authors

#	Article	IF	Citations
1	SST0001, a Chemically Modified Heparin, Inhibits Myeloma Growth and Angiogenesis via Disruption of the Heparanase/Syndecan-1 Axis. Clinical Cancer Research, 2011, 17, 1382-1393.	3.2	217
2	Significance of Heparanase in Cancer and Inflammation. Cancer Microenvironment, 2012, 5, 115-132.	3.1	203
3	Modulation of the Heparanase-inhibiting Activity of Heparin through Selective Desulfation, Graded N-Acetylation, and Glycol Splitting. Journal of Biological Chemistry, 2005, 280, 12103-12113.	1.6	202
4	Heparanase Is Essential for the Development of Diabetic Nephropathy in Mice. Diabetes, 2012, 61, 208-216.	0.3	170
5	Development and therapeutic impact of HDAC6-selective inhibitors. Biochemical Pharmacology, 2012, 84, 756-765.	2.0	121
6	Novel Combretastatin Analogues Endowed with Antitumor Activity. Journal of Medicinal Chemistry, 2006, 49, 3143-3152.	2.9	107
7	Heparanase-mediated Loss of Nuclear Syndecan-1 Enhances Histone Acetyltransferase (HAT) Activity to Promote Expression of Genes That Drive an Aggressive Tumor Phenotype. Journal of Biological Chemistry, 2011, 286, 30377-30383.	1.6	98
8	The potential of heparanase as a therapeutic target in cancer. Biochemical Pharmacology, 2014, 89, 12-19.	2.0	98
9	Novel 7-Oxyiminomethyl Derivatives of Camptothecin with Potent in Vitro and in Vivo Antitumor Activity. Journal of Medicinal Chemistry, 2001, 44, 3264-3274.	2.9	97
10	Novel Camptothecin Analogue (Gimatecan)â€Containing Liposomes Prepared by the Ethanol Injection Method. Journal of Liposome Research, 2004, 14, 87-109.	1.5	90
11	Undersulfated and Glycol-Split Heparins Endowed with Antiangiogenic Activity. Journal of Medicinal Chemistry, 2004, 47, 838-848.	2.9	80
12	Short Heparin Sequences Spaced by Glycol-Split Uronate Residues Are Antagonists of Fibroblast Growth Factor 2 and Angiogenesis Inhibitors. Biochemistry, 2002, 41, 10519-10528.	1.2	76
13	Biological and molecular properties of a new Î±vÎ²3/Î±vÎ²5 integrin antagonist. Molecular Cancer Therapeutics, 2005, 4, 1670-1680.	1.9	75
14	Transcription of a satellite DNA on twoY chromosome loops ofDrosophila melanogaster. Chromosoma, 1990, 99, 260-266.	1.0	74
15	The enhancement of antiproliferative and proapoptotic activity of HDAC inhibitors by curcumin is mediated by Hsp90 inhibition. Cellular and Molecular Life Sciences, 2010, 67, 995-1004.	2.4	69
16	Synthesis and in vitro antitumor activity of new 4,5-dihydropyrazole derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 6238-6248.	1.4	69
17	ST1926, a novel and orally active retinoid-related molecule inducing apoptosis in myeloid leukemia cells: modulation of intracellular calcium homeostasis. Blood, 2004, 103, 194-207.	0.6	67
18	Role of Heparanase in Radiation-Enhanced Invasiveness of Pancreatic Carcinoma. Cancer Research, 2011, 71, 2772-2780.	0.4	66

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19	Design, synthesis, and evaluation of biphenyl-4-yl-acrylohydroxamic acid derivatives as histone deacetylase (HDAC) inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 1900-1912.	2.6	64
20	Synthesis and Evaluation of New Hsp90 Inhibitors Based on a 1,4,5-Trisubstituted 1,2,3-Triazole Scaffold. Journal of Medicinal Chemistry, 2014, 57, 2258-2274.	2.9	64
21	Targeting integrins: Insights into structure and activity of cyclic RGD pentapeptide mimics containing azabicycloalkane amino acids. Bioorganic and Medicinal Chemistry, 2006, 14, 169-180.	1.4	61
22	Synthesis and Biological Activity of Fluorinated Combretastatin Analogues. Journal of Medicinal Chemistry, 2008, 51, 2708-2721.	2.9	61
23	The Identification of a Novel Natural Activator of p300 Histone Acetyltranferase Provides New Insights into the Modulation Mechanism of this Enzyme. ChemBioChem, 2010, 11, 818-827.	1.3	61
24	A Novel Atypical Retinoid Endowed with Proapoptotic and Antitumor Activity. Journal of Medicinal Chemistry, 2003, 46, 909-912.	2.9	60
25	Non-Natural Macrocyclic Inhibitors of Histone Deacetylases: Design, Synthesis, and Activity. Journal of Medicinal Chemistry, 2010, 53, 8387-8399.	2.9	58
26	Replacement of an NH3 by an Iminoether in Transplatin Makes an Antitumor Drug from an Inactive Compound. Molecular Pharmacology, 2000, 58, 1525-1535.	1.0	57
27	Novel A-Ring and B-Ring Modified Combretastatin A-4 (CA-4) Analogues Endowed with Interesting Cytotoxic Activity. Journal of Medicinal Chemistry, 2008, 51, 6211-6215.	2.9	55
28	A Placental Growth Factor Variant Unable to Recognize Vascular Endothelial Growth Factor (VEGF) Receptor-1 Inhibits VEGF-Dependent Tumor Angiogenesis via Heterodimerization. Cancer Research, 2010, 70, 1804-1813.	0.4	54
29	Synergistic Antitumor Effects of Novel HDAC Inhibitors and Paclitaxel In Vitro and In Vivo. PLoS ONE, 2011, 6, e29085.	1.1	54
30	Pyrrolo[1,5]benzoxa(thia)zepines as a New Class of Potent Apoptotic Agents. Biological Studies and Identification of an Intracellular Location of Their Drug Target. Journal of Medicinal Chemistry, 2005, 48, 4367-4377.	2.9	53
31	Propionyl- <scp>l</scp> -Carnitine Improves Postischemic Blood Flow Recovery and Arteriogenetic Revascularization and Reduces Endothelial NADPH-Oxidase 4â€“Mediated Superoxide Production. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 426-435.	1.1	53
32	Pre-clinical and clinical significance of heparanase in Ewingâ€™s sarcoma. Journal of Cellular and Molecular Medicine, 2011, 15, 1857-1864.	1.6	53
33	Novel tumor-targeted RGD peptideâ€“camptothecin conjugates: Synthesis and biological evaluation. Bioorganic and Medicinal Chemistry, 2010, 18, 64-72.	1.4	52
34	Combretastatin CA-4 and combretastatin derivative induce mitotic catastrophe dependent on spindle checkpoint and caspase-3 activation in non-small cell lung cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 155-166.	2.2	51
35	Potent Integrin Antagonists from a Small Library of RGD-Including Cyclic Pseudopeptides. Organic Letters, 2001, 3, 1001-1004.	2.4	49
36	Grafting Aminocyclopentane Carboxylic Acids onto the RGD Tripeptide Sequence Generates Low Nanomolar Î±VÎ²3/Î±VÎ²5Integrin Dual Binders. Journal of Medicinal Chemistry, 2005, 48, 7675-7687.	2.9	49

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37	Exploring bis-(indolyl)methane moiety as an alternative and innovative CAP group in the design of histone deacetylase (HDAC) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2840-2843.	1.0	49
38	RKIP phosphorylation and STAT3 activation is inhibited by oxaliplatin and camptothecin and are associated with poor prognosis in stage II colon cancer patients. BMC Cancer, 2013, 13, 463.	1.1	49
39	Undersulfated, low-molecular-weight glycol-split heparin as an antiangiogenic VEGF antagonist. Glycobiology, 2004, 15, 1C-6C.	1.3	48
40	A Chemicalâ€“Biological Study Reveals C₉-type Iridoids as Novel Heat Shock Protein 90 (Hsp90) Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 1583-1595.	2.9	48
41	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. Kidney International, 2019, 96, 555-567.	2.6	47
42	Synthesis and Cytotoxic Activity of Polyamine Analogues of Camptothecin. Journal of Medicinal Chemistry, 2006, 49, 5177-5186.	2.9	46
43	Algorithmic guided screening of drug combinations of arbitrary size for activity against cancer cells. Molecular Cancer Therapeutics, 2009, 8, 521-532.	1.9	46
44	7-Azaindole-1-carboxamides as a new class of PARP-1 inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 1089-1103.	1.4	45
45	Identification of Placenta Growth Factor Determinants for Binding and Activation of Flt-1 Receptor. Journal of Biological Chemistry, 2004, 279, 43929-43939.	1.6	44
46	Synthesis and Cytotoxic Evaluation of Novel Spirohydantoin Derivatives of the Dihydrothieno[2,3-b]naphtho-4,9-dione System. Journal of Medicinal Chemistry, 2005, 48, 1152-1157.	2.9	42
47	The tubulin-depolymerising agent combretastatin-4 induces ectopic aster assembly and mitotic catastrophe in lung cancer cells H460. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 659-669.	2.2	41
48	ST7612AA1, a Thioacetate-ï‰(Î³-lactam carboxamide) Derivative Selected from a Novel Generation of Oral HDAC Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 8358-8377.	2.9	40
49	Imatinib Mesylate Inhibits Leydig Cell Tumor Growth: Evidence for In vitro and In vivo Activity. Cancer Research, 2005, 65, 1897-1903.	0.4	39
50	Antitumor Activity of the Retinoid-Related Molecules (E)-3-(4â€²-Hydroxy-3â€²-adamantylbiphenyl-4-yl)acrylic Acid (ST1926) and 6-[3-(1-Adamantyl)-4-hydroxyphenyl]-2-naphthalene Carboxylic Acid (CD437) in F9 Teratocarcinoma: Role of Retinoic Acid Receptor Î³ and Retinoid-Independent Pathways. Molecular Pharmacology, 2006, 70, 909-924.	1.0	39
51	Atypical retinoids ST1926 and CD437 are S-phase-specific agents causing DNA double-strand breaks: significance for the cytotoxic and antiproliferative activity. Molecular Cancer Therapeutics, 2008, 7, 2941-2954.	1.9	39
52	Structural characterization of tetranortriterpenes from Pseudrocedrela kotschyi and Trichilia emetica and study of their activity towards the chaperone Hsp90. Phytochemistry, 2012, 75, 78-89.	1.4	39
53	Natural Iminosugar (+)-Lentiginosine Inhibits ATPase and Chaperone Activity of Hsp90. PLoS ONE, 2012, 7, e43316.	1.1	38
54	Synthesis and Structureâ^'Activity Relationships of a New Series of Retinoid-Related Biphenyl-4-ylacrylic Acids Endowed with Antiproliferative and Proapoptotic Activity. Journal of Medicinal Chemistry, 2005, 48, 4931-4946.	2.9	37

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55	Design, Synthesis, and Cytotoxic Evaluation of a New Series of 3-Substituted Spiro[(dihydropyrazine-2,5-dione)-6,3â€˜-(2â€˜,3â€˜-dihydrothieno[2,3-b]naphtho-4â€˜,9â€˜-dione)] Derivatives. Journal of Medicinal Chemistry, 2007, 50, 1787-1798.	2.9	35
56	Antiangiogenic effects of the novel camptothecin ST1481 (gimatecan) in human tumor xenografts. Molecular Cancer Research, 2003, 1, 863-70.	1.5	35
57	The housekeeping promoter from the mouse CpG island HTF9 contains multiple protein-binding elements that are functionally redundant. Nucleic Acids Research, 1991, 19, 2817-2824.	6.5	34
58	Induction of GDF-15/NAG-1/MIC-1 in human lung carcinoma cells by retinoid-related molecules and assessment of Its role in apoptosis. Cancer Biology and Therapy, 2006, 5, 518-522.	1.5	34
59	Preclinical profile of antitumor activity of a novel hydrophilic camptothecin, ST1968. Molecular Cancer Therapeutics, 2008, 7, 2051-2059.	1.9	34
60	N-Hydroxy-(4-oxime)-cinnamide: A versatile scaffold for the synthesis of novel histone deacetilase (HDAC) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2346-2349.	1.0	34
61	The Biflavonoid Amentoflavone Inhibits Neovascularization Preventing the Activity of Proangiogenic Vascular Endothelial Growth Factors. Journal of Biological Chemistry, 2011, 286, 19641-19651.	1.6	34
62	Platinum-Based Antitumor Drugs Containing Enantiomerically Pure Î±-Trifluoromethyl Alanine as Ligand. Journal of Medicinal Chemistry, 2005, 48, 7821-7828.	2.9	33
63	DNA Damage Persistence as Determinant of Tumor Sensitivity to the Combination of Topo I Inhibitors and Telomere-Targeting Agents. Clinical Cancer Research, 2011, 17, 2227-2236.	3.2	33
64	Preclinical efficacy of the synthetic retinoid ST1926 for treating adult T-cell leukemia/lymphoma. Blood, 2014, 124, 2072-2080.	0.6	33
65	Triplex Formation on DNA Targets: How To Choose the Oligonucleotide. Biochemistry, 2008, 47, 12277-12289.	1.2	32
66	Isoxazolo(aza)naphthoquinones: A new class of cytotoxic Hsp90 inhibitors. European Journal of Medicinal Chemistry, 2012, 53, 64-75.	2.6	31
67	Bis-indols: a novel class of molecules enhancing the cytodifferentiating properties of retinoids in myeloid leukemia cells. Blood, 2002, 100, 3719-3730.	0.6	30
68	Natural and semisynthetic azaphilones as a new scaffold for Hsp90 inhibitors. Bioorganic and Medicinal Chemistry, 2010, 18, 6031-6043.	1.4	30
69	Camptothecin-psammaplin A hybrids as topoisomerase I and HDAC dual-action inhibitors. European Journal of Medicinal Chemistry, 2018, 143, 2005-2014.	2.6	30
70	Pattern of antitumor activity of a novel camptothecin, ST1481, in a large panel of human tumor xenografts. Clinical Cancer Research, 2002, 8, 3904-9.	3.2	30
71	Genomic distribution of copia-like transposable elements in somatic tissues and during development of Drosophila melanogaster. Chromosoma, 1989, 98, 402-410.	1.0	29
72	Ï‰-Alkoxy analogues of SAHA (vorinostat) as inhibitors of HDAC: A study of chain-length and stereochemical dependence. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6261-6265.	1.0	29

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73	The novel atypical retinoid ST1926 is active in ATRA resistant neuroblastoma cells acting by a different mechanism. Biochemical Pharmacology, 2007, 73, 643-655.	2.0	29
74	Novel 3,4-Isoxazolediamides as Potent Inhibitors of Chaperone Heat Shock Protein 90. Journal of Medicinal Chemistry, 2011, 54, 8592-8604.	2.9	29
75	The curative efficacy of namitecan (ST1968) in preclinical models of pediatric sarcoma is associated with antiangiogenic effects. Biochemical Pharmacology, 2012, 84, 163-171.	2.0	29
76	Development of Resistance to the Atypical Retinoid, ST1926, in the Lung Carcinoma Cell Line H460 Is Associated with Reduced Formation of DNA Strand Breaks and a Defective DNA Damage Response. Neoplasia, 2005, 7, 667-677.	2.3	27
77	A Potent Integrin Antagonist from a Small Library of Cyclic RGD Pentapeptide Mimics Including Benzylâ€šSubstituted Azabicycloalkane Amino Acids. ChemMedChem, 2008, 3, 1589-1603.	1.6	27
78	The novel lipophilic camptothecin analogue gimatecan is very active in vitro in human neuroblastoma: A comparative study with SN38 and topotecan. Biochemical Pharmacology, 2005, 70, 1125-1136.	2.0	26
79	Conjugates of a Novel 7-Substituted Camptothecin with RGD-Peptides as Î±_vÎ²₃ Integrin Ligands: An Approach to Tumor-Targeted Therapy. Bioconjugate Chemistry, 2010, 21, 1956-1967.	1.8	26
80	Preclinical efficacy of ST1976, a novel camptothecin analog of the 7-oxyiminomethyl series. Biochemical Pharmacology, 2007, 73, 656-664.	2.0	25
81	Metabolic Approach to the Enhancement of Antitumor Effect of Chemotherapy: a Key Role of Acetyl-<scp>l</scp>-Carnitine. Clinical Cancer Research, 2010, 16, 3944-3953.	3.2	25
82	Gastrosparing effect of new antiinflammatory drug amtolmetin guacyl in the rat: involvement of nitric oxide. Digestive Diseases and Sciences, 1999, 44, 713-724.	1.1	23
83	The synthetic retinoid <scp>ST</scp>1926 as a novel therapeutic agent in rhabdomyosarcoma. International Journal of Cancer, 2016, 138, 1528-1537.	2.3	23
84	Hybrid topoisomerase I and HDAC inhibitors as dual action anticancer agents. PLoS ONE, 2018, 13, e0205018.	1.1	23
85	Efficacy of ST1968 (namitecan) on a topotecan-resistant squamous cell carcinoma. Biochemical Pharmacology, 2010, 79, 535-541.	2.0	21
86	Incorporation of the Unusual CÎ±-Fluoroalkylamino Acids into Cyclopeptides:Â Synthesis of Argineâ^'Glycineâ^'Aspartate (RGD) Analogues and Study of Their Conformational and Biological Behavior. Journal of Medicinal Chemistry, 2006, 49, 1808-1817.	2.9	20
87	Antitumor activities of the synthetic retinoid ST1926 in two-dimensional and three-dimensional human breast cancer models. Anti-Cancer Drugs, 2017, 28, 757-770.	0.7	20
88	Cyclic RGD Peptides Containing Azabicycloalkane Reverse-Turn Mimics. Helvetica Chimica Acta, 2002, 85, 4353-4368.	1.0	18
89	Recombinant Human Nerve Growth Factor Treatment Promotes Photoreceptor Survival in the Retinas of Rats with Retinitis Pigmentosa. Current Eye Research, 2017, 42, 1064-1068.	0.7	18
90	Camptothecins in tumor homing via an RGD sequence mimetic. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6509-6512.	1.0	17

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91	Cellular bases of the antitumor activity of a 7-substituted camptothecin in hormone-refractory human prostate carcinoma models. Biochemical Pharmacology, 2003, 65, 1281-1294.	2.0	16
92	Intracellular accumulation and DNA damage persistence as determinants of human squamous cell carcinoma hypersensitivity to the novel camptothecin ST1968. European Journal of Cancer, 2008, 44, 1332-1340.	1.3	16
93	Combined Treatment with Doxorubicin and Rapamycin Is Effective against In Vitro and In Vivo Models of Human Glioblastoma. Journal of Clinical Medicine, 2019, 8, 331.	1.0	16
94	Tumor response of temozolomide in combination with morphine in a xenograft model of human glioblastoma. Oncotarget, 2017, 8, 89595-89606.	0.8	16
95	Clinical pharmacokinetics of the new oral camptothecin gimatecan: The inter-patient variability is related to Î±1-acid glycoprotein plasma levels. European Journal of Cancer, 2010, 46, 505-516.	1.3	15
96	The synthetic retinoid ST1926 attenuates prostate cancer growth and potentially targets prostate cancer stemâ€like cells. Molecular Carcinogenesis, 2019, 58, 1208-1220.	1.3	15
97	A Herbal Mixture from Propolis, Pomegranate, and Grape Pomace Endowed with Anti-Inflammatory Activity in an In Vivo Rheumatoid Arthritis Model. Molecules, 2020, 25, 2255.	1.7	15
98	GMP-grade nanoparticle targeted to nucleolin downregulates tumor molecular signature, blocking growth and invasion, at low systemic exposure. Nano Today, 2021, 37, 101095.	6.2	15
99	Synthesis and structureâ€“activity relationships of new antiproliferative and proapoptotic retinoid-related biphenyl-4-yl-acrylic acids. Bioorganic and Medicinal Chemistry, 2007, 15, 4863-4875.	1.4	14
100	Sequenceâ€specific targeting of IGFâ€I and IGFâ€IR genes by camptothecins. FASEB Journal, 2010, 24, 2235-2244.	0.2	14
101	New insights into the molecular mechanisms underlying sensitivity/resistance to the atypical retinoid ST1926 in acute myeloid leukaemia cells: The role of histone H2A.Z, cAMP-dependent protein kinase A and the proteasome. European Journal of Cancer, 2013, 49, 1491-1500.	1.3	14
102	The Urokinase Receptor-Derived Peptide UPARANT Recovers Dysfunctional Electroretinogram and Bloodâ€“Retinal Barrier Leakage in a Rat Model of Diabetes. , 2017, 58, 3138.		14
103	New retinoid derivatives as back-ups of Adarotene. Bioorganic and Medicinal Chemistry, 2012, 20, 2405-2415.	1.4	13
104	Investigation on the ZBG-functionality of phenyl-4-yl-acrylohydroxamic acid derivatives as histone deacetylase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4457-4460.	1.0	13
105	Propionyl-L-Carnitine Prevents Age-Related Myocardial Remodeling in the Rabbit. Journal of Cardiovascular Pharmacology, 2007, 50, 168-175.	0.8	12
106	E-ring-modified 7-oxyiminomethyl camptothecins: Synthesis and preliminary in vitro and in vivo biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2910-2915.	1.0	11
107	Mechanism of action of the atypical retinoid ST1926 in colorectal cancer: DNA damage and DNA polymerase Î±. American Journal of Cancer Research, 2018, 8, 39-55.	1.4	11
108	Autosomal control of the Y-chromosome kl-3 loop of Drosophila melanogaster. Chromosoma, 2004, 113, 188-96.	1.0	10

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109	Nonpeptide Integrin Antagonists: RGD Mimetics Incorporating Substituted Azabicycloalkanes as Amino Acid Replacements. European Journal of Organic Chemistry, 2007, 2007, 1309-1317.	1.2	10
110	Antitumor Effect of the Atypical Retinoid ST1926 in Acute Myeloid Leukemia and Nanoparticle Formulation Prolongs Lifespan and Reduces Tumor Burden of Xenograft Mice. Molecular Cancer Therapeutics, 2017, 16, 2047-2057.	1.9	10
111	Aldoxorubicin and Temozolomide combination in a xenograft mice model of human glioblastoma. Oncotarget, 2018, 9, 34935-34944.	0.8	10
112	Preclinical evaluation of the novel 7-substituted camptothecin Namitecan (ST1968) in paediatric tumour models. Cancer Chemotherapy and Pharmacology, 2012, 70, 811-822.	1.1	9
113	Optimized Synthesis and Enhanced Efficacy of Novel Triplex-Forming Camptothecin Derivatives Based on Gimatecan. Bioconjugate Chemistry, 2009, 20, 666-672.	1.8	8
114	Antitumor activity and pharmacokinetics of oral gimatecan on pediatric cancer xenografts. Cancer Chemotherapy and Pharmacology, 2010, 66, 635-641.	1.1	7
115	Enhanced cell cycle perturbation and apoptosis mediate the synergistic effects of ST1926 and ATRA in neuroblastoma preclinical models. Investigational New Drugs, 2012, 30, 1319-1330.	1.2	7
116	Synergistic Antitumor Activity of Cetuximab and Namitecan in Human Squamous Cell Carcinoma Models Relies on Cooperative Inhibition of EGFR Expression and Depends on High EGFR Gene Copy Number. Clinical Cancer Research, 2014, 20, 995-1006.	3.2	7
117	Pharmacokinetic Profile of Î¼SMIN Plusâ„¢, a new Micronized Diosmin Formulation, after Oral Administration in Rats. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	7
118	Antitumor activity of the synthetic retinoid ST1926 on primary effusion lymphoma in vitro and in vivo models. Oncology Reports, 2017, 39, 721-730.	1.2	7
119	A novel animal model for residence time evaluation of injectable hyaluronic acid-based fillers using high-frequency ultrasound-based approach. Clinical, Cosmetic and Investigational Dermatology, 2018, Volume 11, 339-346.	0.8	7
120	Antitumor activity of novel POLA1-HDAC11 dual inhibitors. European Journal of Medicinal Chemistry, 2022, 228, 113971.	2.6	7
121	Morphine modulates doxorubicin uptake and improves efficacy of chemotherapy in an intracranial xenograft model of human glioblastoma. American Journal of Cancer Research, 2016, 6, 639-48.	1.4	7
122	Calcium Regulates HCC Proliferation as well as EGFR Recycling/Degradation and Could Be a New Therapeutic Target in HCC. Cancers, 2019, 11, 1588.	1.7	6
123	Novel adamantyl retinoid-related molecules with POLA1 inhibitory activity. Bioorganic Chemistry, 2020, 104, 104253.	2.0	6
124	The atypical retinoid E-3-(3â€™-Adamantan-1-yl-4â€™-methoxybiphenyl-4-yl)-2-propenoic acid (ST1898) displays comedolytic activity in the rhino mouse model. European Journal of Dermatology, 2012, 22, 505-511.	0.3	5
125	Restoration of ceramide de novo synthesis by the synthetic retinoid ST1926 as it induces adult T-cell leukemia cell death. Bioscience Reports, 2020, 40, .	1.1	5
126	Investigation of the Complexes Formed between PARP1 Inhibitors and PARP1 G-Quadruplex at the Gene Promoter Region. International Journal of Molecular Sciences, 2021, 22, 8737.	1.8	4

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127	New Antimicrobials Based on the Adarotene Scaffold with Activity against Multi-Drug Resistant Staphylococcus aureus and Vancomycin-Resistant Enterococcus. Antibiotics, 2021, 10, 126.	1.5	3