Dimitrios T Trafalis

List of Publications by Year
in descending order

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70	1,721	566801 15	552369 26
papers	citations	h-index	g-index

70	70	70	3126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glioblastoma multiforme: Pathogenesis and treatment. , 2015, 152, 63-82.		588
2	Targeting Programmed Cell Death -1 (PD-1) and Ligand (PD-L1): A new era in cancer active immunotherapy. , 2019, 194, 84-106.		248
3	Saffron as a Source of Novel Acetylcholinesterase Inhibitors: Molecular Docking and in Vitro Enzymatic Studies. Journal of Agricultural and Food Chemistry, 2012, 60, 6131-6138.	2.4	143
4	The Role of Isothiocyanates as Cancer Chemo-Preventive, Chemo-Therapeutic and Anti-Melanoma Agents. Antioxidants, 2019, 8, 106.	2.2	80
5	CYP2E1 and risk of chemically mediated cancers. Expert Opinion on Drug Metabolism and Toxicology, 2010, 6, 307-319.	1.5	57
6	Synthesis and biological evaluation of a Platinum(II)-c(RGDyK) conjugate for integrin-targeted photodynamic therapy. European Journal of Medicinal Chemistry, 2017, 141, 221-231.	2.6	38
7	Stauffer's syndrome variant associated with renal cell carcinoma. International Journal of Urology, 2005, 12, 757-759.	0.5	32
8	Evidence for Efficacy of Treatment With the Anti-PD-1 Mab Nivolumab in Radiation and Multichemorefractory Advanced Penile Squamous Cell Carcinoma. Journal of Immunotherapy, 2018, 41, 300-305.	1.2	31
9	Synthesis and anticancer activity of novel 3,6-disubstituted 1,2,4-triazolo-[3,4-b]-1,3,4-thiadiazole derivatives. Arabian Journal of Chemistry, 2019, 12, 4784-4794.	2.3	27
10	Sulforaphane and iberin are potent epigenetic modulators of histone acetylation and methylation in malignant melanoma. European Journal of Nutrition, 2021, 60, 147-158.	1.8	26
11	Allyl isothiocyanate regulates lysine acetylation and methylation marks in an experimental model of malignant melanoma. European Journal of Nutrition, 2020, 59, 557-569.	1.8	24
12	Central diabetes insipidus related to anti-programmed cell-death 1 protein active immunotherapy. International Immunopharmacology, 2020, 83, 106427.	1.7	23
13	Hybrid aza-steroid alkylators in the treatment of colon cancer. Cancer Letters, 2006, 243, 202-210.	3.2	22
14	Phase II study of bevacizumab plus irinotecan on the treatment of relapsed resistant small cell lung cancer. Cancer Chemotherapy and Pharmacology, 2016, 77, 713-722.	1.1	20
15	Efficacy and Safety of Neoadjuvant Treatment with Bevacizumab, Liposomal Doxorubicin, Cyclophosphamide and Paclitaxel Combination in Locally/Regionally Advanced, HER2-Negative, Grade III at Premenopausal Status Breast Cancer: A Phase II Study. Clinical Drug Investigation, 2018, 38, 639-648.	1.1	20
16	Synthesis and evaluation of new steroidal lactam conjugates with aniline mustards as potential antileukemic therapeutics. Steroids, 2016, 115, 1-8.	0.8	18
17	Carbamazepine Can Be Effective in Alleviating Tormenting Pruritus in Patients with Hematologic Malignancy. Journal of Pain and Symptom Management, 2008, 35, 571-572.	0.6	16
18	Harnessing the versatile role of OPG in bone oncology: counterbalancing RANKL and TRAIL signaling and beyond. Clinical and Experimental Metastasis, 2020, 37, 13-30.	1.7	16

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19	How Far Are We from Prescribing Fasting as Anticancer Medicine?. International Journal of Molecular Sciences, 2020, 21, 9175.	1.8	16
20	Silver complexes with heterocyclic thioamide and tertiary arylphosphane ligands: Synthesis, crystal structures, in vitro and in silico antibacterial and cytotoxic activity, and interaction with DNA. Journal of Inorganic Biochemistry, 2020, 210, 111167.	1.5	12
21	The Continuum of Thyroid Disorders Related to Immune Checkpoint Inhibitors: Still Many Pending Queries. Cancers, 2021, 13, 5277.	1.7	12
22	Parathyroid hormone related protein (PTHrP)-mediated hypercalcemia in malignancy associated with anti-PD-1 immune checkpoint inhibitor treatment and related inflammatory reactions. International Immunopharmacology, 2019, 77, 105942.	1.7	11
23	Aneuploidy of chromosome 20 in invasive breast cancer correlates with poor outcome. Cancer Genetics and Cytogenetics, 2002, 134, 127-132.	1.0	10
24	On the formation of 4-[N,N-bis(2-chloroethyl)amino]phenyl acetic acid esters of hecogenin and aza-homo-hecogenin and their antileukemic activity. Il Farmaco, 2005, 60, 826-829.	0.9	10
25	Myelotoxicity of oral topotecan in relation to treatment duration and dosage: a phase I study. Anti-Cancer Drugs, 2010, 21, 202-205.	0.7	10
26	Novel c(RGDyK)-based conjugates of POPAM and 5-fluorouracil for integrin-targeted cancer therapy. Future Medicinal Chemistry, 2017, 9, 2181-2196.	1.1	10
27	Capecitabine, Oxaliplatin, Irinotecan, and Bevacizumab Combination Followed by Pazopanib Plus Capecitabine Maintenance for High-Grade Gastrointestinal Neuroendocrine Carcinomas. American Journal of Clinical Oncology: Cancer Clinical Trials, 2020, 43, 305-310.	0.6	9
28	Benzyl and phenethyl isothiocyanates as promising epigenetic drug compounds by modulating histone acetylation and methylation marks in malignant melanoma. Investigational New Drugs, 2021, 39, 1460-1468.	1.2	9
29	Evaluation of Bioactive Properties of Lipophilic Fractions of Edible and Non-Edible Parts of Nasturtium officinale (Watercress) in a Model of Human Malignant Melanoma Cells. Pharmaceuticals, 2022, 15, 141.	1.7	9
30	Overview on the current status of virtual high-throughput screening and combinatorial chemistry approaches in multi-target anticancer drug discovery; Part I. Journal of B U on, 2016, 21, 764-779.	0.4	9
31	Novel Docosahexaenoic Acid Ester of Phloridzin Inhibits Proliferation and Triggers Apoptosis in an In Vitro Model of Skin Cancer. Antioxidants, 2018, 7, 188.	2.2	8
32	The Intriguing Thyroid Hormonesâ€“Lung Cancer Association as Exemplification of the Thyroid Hormonesâ€“Cancer Association: Three Decades of Evolving Research. International Journal of Molecular Sciences, 2022, 23, 436.	1.8	8
33	Targeting on poly(ADPâ€ribose) polymerase activity with DNAâ€damaging hybrid lactamâ€steroid alkylators in wildâ€type and BRCA1â€mutated ovarian cancer cells. Chemical Biology and Drug Design, 2017, 90, 854-866.	1.5	7
34	A case report on metastatic ileal neuroendocrine neoplasm to the breast masquerading as primary breast cancer. Medicine (United States), 2019, 98, e14989.	0.4	7
35	Reversible primary adrenal insufficiency related to anti-programmed cell-death 1 protein active immunotherapy: Insight into an unforeseen outcome of a rare immune-related adverse event. International Immunopharmacology, 2020, 89, 107050.	1.7	7
36	Endocrine adverse events related with immune checkpoint inhibitors: an update for clinicians. Immunotherapy, 2020, 12, 481-510.	1.0	7

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37	Charting the Unknown Association of COVID-19 with Thyroid Cancer, Focusing on Differentiated Thyroid Cancer: A Call for Caution. Cancers, 2021, 13, 5785.	1.7	7
38	In silico study of potential antiviral activity of copper(II) complexes with nonâ€“steroidal antiâ€“inflammatory drugs on various SARSâ€“CoVâ€“2 target proteins. Journal of Inorganic Biochemistry, 2022, 231, 111805.	1.5	7
39	An Evaluation of the Anti-Carcinogenic Response of Major Isothiocyanates in Non-Metastatic and Metastatic Melanoma Cells. Antioxidants, 2021, 10, 284.	2.2	6
40	Synthesis and biological studies of c(RGDyK) conjugates of cucurbitacins. Future Medicinal Chemistry, 2021, 13, 877-895.	1.1	6
41	In silico/in vitro study of hybrid D-modified steroidal alkylator anticancer activity using uridine phosphorylase as target protein. Anticancer Research, 2011, 31, 831-42.	0.5	6
42	Combining immune checkpoint inhibitors with denosumab: a new era in repurposing denosumab in oncology?. Jbuon, 2020, 25, 1-14.	0.3	6
43	Silver(<scp>i</scp>) complexes bearing heterocyclic thioamide ligands with NH₂ and CF₃ substituents: effect of ligand group substitution on antibacterial and anticancer properties. Dalton Transactions, 2022, 51, 9412-9431.	1.6	6
44	Discovery of steroidal lactam conjugates of POPAM-NH₂ with potent anticancer activity. Future Medicinal Chemistry, 2020, 12, 19-35.	1.1	5
45	3,6-Disubstituted 1,2,4-Triazolo[3,4-b]Thiadiazoles with Anticancer Activity Targeting Topoisomerase II Alpha . OncoTargets and Therapy, 2020, Volume 13, 7369-7386.	1.0	5
46	Repurposing denosumab in lung cancer beyond counteracting the skeletal related events: an intriguing perspective. Expert Opinion on Biological Therapy, 2020, 20, 1331-1346.	1.4	5
47	Hypophysitis related to immune checkpoint inhibitors: An intriguing adverse event with many faces. Expert Opinion on Biological Therapy, 2021, 21, 1097-1120.	1.4	5
48	Assessment of Methodological Pipelines for the Determination of Isothiocyanates Derived from Natural Sources. Antioxidants, 2022, 11, 642.	2.2	5
49	The Clinical Relevance of Hypothyroidism in Patients with Solid Non-Thyroid Cancer: A Tantalizing Conundrum. Journal of Clinical Medicine, 2022, 11, 3417.	1.0	5
50	Combination of three cytotoxic agents in small-cell lung cancer. Cancer Chemotherapy and Pharmacology, 2013, 71, 413-418.	1.1	4
51	Synthesis and analysis of the anticancer activity of Ru(<scp>ii</scp>) complexes incorporating 2-hydroxymethylidene-indene-1,3-dione ligands. New Journal of Chemistry, 2017, 41, 10438-10446.	1.4	4
52	Azasteroid Alkylators as Dual Inhibitors of AKT and ERK Signaling for the Treatment of Ovarian Carcinoma. Cancers, 2020, 12, 1263.	1.7	4
53	Osteoporosis Entwined with Cardiovascular Disease: The Implication of Osteoprotegerin and the Example of Statins. Current Medicinal Chemistry, 2021, 28, 1443-1467.	1.2	4
54	8-Hydroxy-2â€™-Deoxyguanosine and 8-Nitroguanine Production and Detection in Blood Serum of Breast Cancer Patients in Response to Postoperative Complementary External Ionizing Irradiation of Normal Tissues. Dose-Response, 2020, 18, 155932582098217.	0.7	4

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55	Erlotinib treatment in pretreated patients with non-small cell lung cancer: A Phase II study. Oncology Letters, 2010, 1, 335-338.	0.8	3
56	A retrospective open-label uncontrolled study of Epoetin zeta on the treatment of chemotherapy-induced anemia in solid tumors. Journal of Cancer Research and Clinical Oncology, 2017, 143, 717-725.	1.2	3
57	The safety profile of denosumab in oncology beyond the safety of denosumab as an anti-osteoporotic agent: still more to learn. Expert Opinion on Drug Safety, 2021, 20, 191-213.	1.0	3
58	Anticancer Activity of Triazolo-Thiadiazole Derivatives and Inhibition of AKT1 and AKT2 Activation. Pharmaceutics, 2021, 13, 493.	2.0	3
59	Chemical and Biological Characterization of the Anticancer Potency of Salvia fruticosa in a Model of Human Malignant Melanoma. Plants, 2021, 10, 2472.	1.6	3
60	Nestin and CD146 expression in metaplastic breast cancer: stem-cell therapy in need? Lessons reported from a male patient. European Review for Medical and Pharmacological Sciences, 2017, 21, 4137-4140.	0.5	3
61	Indications for an alternative effective treatment of head and neck squamous cell carcinoma with temsirolimus plus bevacizumab. Anti-Cancer Drugs, 2012, 23, 874-882.	0.7	2
62	Cytocidal Antitumor Effects against Human Ovarian Cancer Cells Induced by B-Lactam Steroid Alkylators with Targeted Activity against Poly (ADP-Ribose) Polymerase (PARP) Enzymes in a Cell-Free Assay. Biomedicines, 2021, 9, 1028.	1.4	2
63	Adriamycin in combination with dexamethasone and octreotide lacks activity on the treatment of a 4T1 metastatic breast cancer model. Anti-Cancer Drugs, 2017, 28, 489-502.	0.7	1
64	Repurposing denosumab in breast cancer beyond prevention of skeletal related events: Could nonclinical data be translated into clinical practice?. Expert Review of Clinical Pharmacology, 2020, 13, 1235-1252.	1.3	1
65	Prophylactic lymph node dissection in clinically N0 differentiated thyroid carcinoma: example of personalized treatment. Personalized Medicine, 2020, 17, 317-338.	0.8	1
66	Synthesis and Biological Evaluation of a c(RGDyK) Peptide Conjugate of SRPIN803. ACS Omega, 2021, 6, 28379-28393.	1.6	1
67	Effects of a Novel Thiadiazole Derivative with High Anticancer Activity on Cancer Cell Immunogenic Markers: Mismatch Repair System, PD-L1 Expression, and Tumor Mutation Burden. Pharmaceutics, 2021, 13, 885.	2.0	1
68	Evidence of the role of the vagal nerves as a monitor in the gastrointestinal-renal axis of natriuresis in human: Effects of vagotomy. Autonomic Neuroscience: Basic and Clinical, 2017, 205, 99-109.	1.4	0
69	Bevacizumab, temsirolimus plus or without cetuximab: combinational treatment against patients with advanced HNSCC. Journal of B U on, 2018, 23, 1928-1929.	0.4	0
70	The continuum of care of anticancer treatment-induced hypothyroidism in patients with solid non-thyroid tumors: time for an intimate collaboration between oncologists and endocrinologists. Expert Review of Clinical Pharmacology, 2022, 15, 531-549.	1.3	0