

Konstantinos Dimas

List of Publications by Year in descending order

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papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Smart polymersomes and hydrogels from polypeptide-based polymer systems through $\hat{\pm}$ -amino acid N-carboxyanhydride ring-opening polymerization. From chemistry to biomedical applications. Progress in Polymer Science, 2018, 83, 28-78.	24.7	74
2	A promising natural product, pristimerin, results in cytotoxicity against breast cancer stem cells in vitro and xenografts in vivo through apoptosis and an incomplete autophagy in breast cancer. Pharmacological Research, 2018, 129, 500-514.	7.1	62
3	Self-Healing pH- and Enzyme Stimuli-Responsive Hydrogels for Targeted Delivery of Gemcitabine To Treat Pancreatic Cancer. Biomacromolecules, 2018, 19, 3840-3852.	5.4	47
4	Sclareol induces apoptosis in human HCT116 colon cancer cells in vitro and suppression of HCT116 tumor growth in immunodeficient mice. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 685-694.	4.9	45
5	Recent Advances on the Anticancer Properties of Saffron (<i>Crocus sativus</i> L.) and Its Major Constituents. Molecules, 2021, 26, 86.	3.8	42
6	Polymersomes from Polypeptide Containing Triblock Co- and Terpolymers for Drug Delivery against Pancreatic Cancer: Asymmetry of the External Hydrophilic Blocks. Macromolecular Bioscience, 2014, 14, 1222-1238.	4.1	37
7	The Prognostic Significance of the Hedgehog Signaling Pathway in Colorectal Cancer. Clinical Colorectal Cancer, 2016, 15, 116-127.	2.3	34
8	The labdane diterpene sclareol (labd-14-ene-8, 13-diol) induces apoptosis in human tumor cell lines and suppression of tumor growth in vivo via a p53-independent mechanism of action. European Journal of Pharmacology, 2011, 666, 173-182.	3.5	32
9	A liposomal formulation of Doxorubicin, composed of Hexadecylphosphocholine (HePC): physicochemical characterization and cytotoxic activity against human cancer cell lines. Biomedicine and Pharmacotherapy, 2006, 60, 36-42.	5.6	28
10	A mastic gum extract induces suppression of growth of human colorectal tumor xenografts in immunodeficient mice. In Vivo, 2009, 23, 63-8.	1.3	24
11	Patient Derived Xenografts (PDX) for personalized treatment of pancreatic cancer: emerging allies in the war on a devastating cancer?. Journal of Proteomics, 2018, 188, 107-118.	2.4	21
12	Shikonin-loaded liposomes as a new drug delivery system: Physicochemical characterization and in vitro cytotoxicity. European Journal of Lipid Science and Technology, 2011, 113, 1113-1123.	1.5	20
13	In vitro activity of dietary flavonol congeners against human cancer cell lines. European Journal of Nutrition, 2012, 51, 181-190.	3.9	19
14	Endothelin-1 (ET-1) induces resistance to bortezomib in human multiple myeloma cells via a pathway involving the ETB receptor and upregulation of proteasomal activity. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2141-2158.	2.5	17
15	Functional characterization and anti-cancer action of the clinical phase II cardiac Na ⁺ /K ⁺ ATPase inhibitor istaroxime: <i>in vitro</i> and <i>in vivo</i> properties and cross talk with the membrane androgen receptor. Oncotarget, 2016, 7, 24415-24428.	1.8	15
16	Drug-Induced Skin Adverse Reactions: The Role of Pharmacogenomics in Their Prevention. Molecular Diagnosis and Therapy, 2018, 22, 297-314.	3.8	15
17	SIN1, a critical component of the mTOR-Rictor complex, is overexpressed and associated with AKT activation in medullary and aggressive papillary thyroid carcinomas. Surgery, 2014, 156, 1542-1549.	1.9	14
18	Additive enhancement of apoptosis by TRAIL and fenretinide in metastatic breast cancer cells in vitro. Biomedicine and Pharmacotherapy, 2014, 68, 477-482.	5.6	12

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19	Silencing of caveolin-1 in fibroblasts as opposed to epithelial tumor cells results in increased tumor growth rate and chemoresistance in a human pancreatic cancer model. <i>International Journal of Oncology</i> , 2018, 54, 537-549.	3.3	12
20	Anti-angiogenic effect of a Palladium(II)-Saccharinate Complex of Terpyridine in vitro and in vivo. <i>Microvascular Research</i> , 2017, 109, 26-33.	2.5	11
21	Study of the Relationship between Sigma Receptor Expression Levels and Some Common Sigma Ligand Activity in Cancer Using Human Cancer Cell Lines of the NCI-60 Cell Line Panel. <i>Biomedicines</i> , 2021, 9, 38.	3.2	11
22	Istaroxime Inhibits Motility and Down-Regulates Orai1 Expression, SOCE and FAK Phosphorylation in Prostate Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1366-1376.	1.6	10
23	Anti-invasive effects of CXCR4 and FAK inhibitors in non-small cell lung carcinomas with mutually inactivated p53 and PTEN tumor suppressors. <i>Investigational New Drugs</i> , 2017, 35, 718-732.	2.6	10
24	mTORC2 deploys the mRNA binding protein IGF2BP1 to regulate c-MYC expression and promote cell survival. <i>Cellular Signalling</i> , 2021, 80, 109912.	3.6	10
25	Prognostic significance and therapeutic implications of Caveolin-1 in gastrointestinal tract malignancies. , 2022, 233, 108028.		8
26	Transcriptomic analysis of the Aquaporin (AQP) gene family interactome identifies a molecular panel of four prognostic markers in patients with pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2019, 19, 436-442.	1.1	7
27	Chimeric Stimuli-Responsive Liposomes as Nanocarriers for the Delivery of the Anti-Glioma Agent TRAM-34. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6271.	4.1	7
28	Tumor Chemosensitivity Assays Are Helpful for Personalized Cytotoxic Treatments in Cancer Patients. <i>Medicina (Lithuania)</i> , 2021, 57, 636.	2.0	7
29	Effects of In Vitro Muscle Contraction on Thermogenic Protein Levels in Co-Cultured Adipocytes. <i>Life</i> , 2021, 11, 1227.	2.4	6
30	Hydrophilic Random Cationic Copolymers as Polyplex-Formation Vectors for DNA. <i>Materials</i> , 2022, 15, 2650.	2.9	6
31	Molecular Proteomic Characterization of a Pediatric Medulloblastoma Xenograft. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 267-275.	2.0	5
32	The proteome profile of two cell lines and their xenografts isolated from a patient with clear cell sarcoma (soft tissue melanoma). <i>Cancer Genomics and Proteomics</i> , 2008, 5, 175-237.	2.0	5
33	In Silico Transcriptomic Analysis of the Chloride Intracellular Channels (CLIC) Interactome Identifies a Molecular Panel of Seven Prognostic Markers in Patients with Pancreatic Ductal Adenocarcinoma. <i>Current Genomics</i> , 2020, 21, 119-127.	1.6	4
34	Establishment of Patient-derived Orthotopic Xenografts (PDX) as Models for Pancreatic Ductal Adenocarcinoma. <i>In Vivo</i> , 2022, 36, 1114-1119.	1.3	2
35	Pristimerin is a Promising Natural Product against Breast Cancer in vitro and in vivo through Apoptosis and the Blockage of Autophagic Flux. <i>Proceedings (mdpi)</i> , 2017, 1, 973.	0.2	1
36	Crocus sativus L. Extract and Its Constituents: Chemistry, Pharmacology and Therapeutic Potential. <i>Molecules</i> , 2021, 26, 4226.	3.8	1

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37	Effect of ET-1, FGF-2, and HGF on intracellular steroidogenesis in prostate cancer cells.. Journal of Clinical Oncology, 2013, 31, e16083-e16083.	1.6	1
38	The Presence of Fungal and Parasitic Infections in Substances of Human Origin and Their Transmission via Transfusions and Transplantations: Protocol for Two Systematic Reviews. JMIR Research Protocols, 2021, 10, e25674.	1.0	1
39	Effects of combined administration of doxorubicin and chloroquine on lung pathology in mice with solid Ehrlich ascites carcinoma. Biotechnic and Histochemistry, 2022, 97, 555-566.	1.3	1