

George Notas

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,386
citations

172457

29
h-index

175258

52
g-index

107
all docs

107
docs citations

107
times ranked

4956
citing authors

#	ARTICLE	IF	CITATIONS
1	OXER1 mediates testosterone-induced calcium responses in prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2022, 539, 111487.	3.2	5
2	Early Postoperative Parathormone and Calcium as Prognostic Factors for Postoperative Hypocalcemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 2389.	2.4	2
3	Multi-sectoral impact assessment of an extreme African dust episode in the Eastern Mediterranean in March 2018. <i>Science of the Total Environment</i> , 2022, 843, 156861.	8.0	20
4	The sequence [EKRKI(E/R)(K/L/R/S/T)] is a nuclear localization signal for importin 7 binding (NLS7). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129851.	2.4	11
5	pâ€cymene impairs SARSâ€CoVâ€2 and Influenza A (H1N1) viral replication: <i>In silico</i> predicted interaction with SARSâ€CoVâ€2 nucleocapsid protein and H1N1 nucleoprotein. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00798.	2.4	15
6	ERÎ±36â€GPER1 Collaboration Inhibits TLR4/NFÎ±B-Induced Pro-Inflammatory Activity in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7603.	4.1	11
7	New Antagonists of the Membrane Androgen Receptor OXER1 from the ZINC Natural Product Database. <i>ACS Omega</i> , 2021, 6, 29664-29674.	3.5	8
8	Enhanced OXER1 expression is indispensable for human cancer cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2021, 584, 95-100.	2.1	9
9	Translating vitamin D transcriptomics to clinical evidence: Analysis of data in asthma and chronic obstructive pulmonary disease, followed by clinical data meta-analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 197, 105505.	2.5	3
10	A simple open source bioinformatic methodology for initial exploration of GPCR ligandsâ€™ agonistic/antagonistic properties. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00600.	2.4	7
11	Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany. <i>Npj Science of Food</i> , 2020, 4, 20.	5.5	10
12	G Protein-Coupled Estrogen Receptor in Immune Cells and Its Role in Immune-Related Diseases. <i>Frontiers in Endocrinology</i> , 2020, 11, 579420.	3.5	51
13	Association of glucose variability at the last day of hospitalization with 30-day readmission in adults with diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000990.	2.8	6
14	The TNFSF Members APRIL and BAFF and Their Receptors TACI, BCMA, and BAFFR in Oncology, With a Special Focus in Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 827.	2.8	23
15	An Innovative, Information and Communication Technology Supported Approach, Towards Effective Chronic Pain Management. , 2020, , 125-145.		3
16	Age-related and training-induced changes in morphological characteristics of young elite male soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1544-1550.	0.7	0
17	Significant metabolic improvement by a water extract of olives: animal and human evidence. <i>European Journal of Nutrition</i> , 2019, 58, 2545-2560.	3.9	17
18	Understanding the Interplay between COX-2 and hTERT in Colorectal Cancer Using a Multi-Omics Analysis. <i>Cancers</i> , 2019, 11, 1536.	3.7	24

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19	<p>Extreme desert dust storms and COPD morbidity on the island of Crete</p>. International Journal of COPD, 2019, Volume 14, 1763-1768.	2.3	18
20	Membrane androgen receptors (OXER1, GPRC6A AND ZIP9) in prostate and breast cancer: A comparative study of their expression. Steroids, 2019, 142, 100-108.	1.8	33
21	Nuclear localization of PD-L1: artifact or reality?. Cellular Oncology (Dordrecht), 2019, 42, 237-242.	4.4	16
22	Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in non-small cell lung carcinoma. Steroids, 2019, 142, 65-76.	1.8	10
23	Activin-A causes Hepatic stellate cell activation via the induction of TNF α and TGF β ² in Kupffer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 891-899.	3.8	37
24	Implementation of thyroid function tests algorithms by clinical laboratories: A four-year experience of good clinical and diagnostic practice in a tertiary hospital in Greece. European Journal of Internal Medicine, 2018, 54, 81-86.	2.2	2
25	BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. Frontiers in Oncology, 2018, 8, 301.	2.8	27
26	Somatostatin in hepatocellular carcinoma: experimental and therapeutic implications. Hepatoma Research, 2018, 4, 34.	1.5	3
27	Favourable long term effect of ursodeoxycholic acid treatment on congenital vanishing bile duct syndromes. Acta Gastro-Enterologica Belgica, 2018, 81, 330-332.	1.0	0
28	Natural extranuclear androgen receptor ligands as endocrine disruptors of cancer cell growth. Molecular and Cellular Endocrinology, 2017, 457, 43-48.	3.2	7
29	Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. Scientific Reports, 2017, 7, 44418.	3.3	45
30	Androgen Triggers the Pro-Migratory CXCL12/CXCR4 Axis in AR-Positive Breast Cancer Cell Lines: Underlying Mechanism and Possible Implications for the Use of Aromatase Inhibitors in Breast Cancer. Cellular Physiology and Biochemistry, 2017, 44, 66-84.	1.6	10
31	Long-term change in incidence and risk factors of cirrhosis and hepatocellular carcinoma in Crete, Greece: a 25-year study. Annals of Gastroenterology, 2017, 30, 357-363.	0.6	12
32	Estrogen anti-inflammatory activity on human monocytes is mediated through cross-talk between estrogen receptor ER α and GPR30/GPER1. Journal of Leukocyte Biology, 2016, 99, 333-347.	3.3	135
33	Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. Molecular Oncology, 2015, 9, 1744-1759.	4.6	26
34	Accurate Prediction of Severe Allergic Reactions by a Small Set of Environmental Parameters (NDVI, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	6
35	Primary biliary cirrhosis: From bench to bedside. World Journal of Gastrointestinal Pharmacology and Therapeutics, 2015, 6, 32.	1.1	11
36	Differences in telomerase activity between colon and rectal cancer. Canadian Journal of Surgery, 2014, 57, 199-208.	1.2	17

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37	Octreotide modulates the effects on fibrosis of TNF- α , TGF- β 2 and PDGF in activated rat hepatic stellate cells. <i>Regulatory Peptides</i> , 2014, 188, 5-12.	1.9	20
38	Effects of octreotide and insulin on colon cancer cellular proliferation and correlation with hTERT activity.. <i>Oncoscience</i> , 2014, 1, 457-467.	2.2	17
39	Whole transcriptome analysis of the ER α synthetic fragment P₂₉₅- Δ 311 (ER α 17p) identifies specific ER α isoform (ER α , ER α 36)-dependent and -independent actions in breast cancer cells. <i>Molecular Oncology</i> , 2013, 7, 595-610.	4.6	20
40	CXCR3 axis in patients with primary biliary cirrhosis: a possible novel mechanism of the effect of ursodeoxycholic acid. <i>Clinical and Experimental Immunology</i> , 2013, 172, 9-15.	2.6	31
41	The estrogen receptor: two or more molecules, multiple variants, diverse localizations, signaling and functions. Are we undergoing a paradigm-shift as regards their significance in breast cancer?. <i>Hormones</i> , 2013, 12, 69-85.	1.9	20
42	Androgen receptors in early and castration resistant prostate cancer: friend or foe?. <i>Hormones</i> , 2013, 12, 224-235.	1.9	13
43	BAFF, APRIL, TWEAK, BCMA, TACI and Fn14 Proteins Are Related to Human Glioma Tumor Grade: Immunohistochemistry and Public Microarray Data Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e83250.	2.5	27
44	B-Cell Maturation Antigen (BCMA) Activation Exerts Specific Proinflammatory Effects in Normal Human Keratinocytes and Is Preferentially Expressed in Inflammatory Skin Pathologies. <i>Endocrinology</i> , 2012, 153, 739-749.	2.8	29
45	Interplay of estrogen receptors and GPR30 for the regulation of early membrane initiated transcriptional effects: A pharmacological approach. <i>Steroids</i> , 2012, 77, 943-950.	1.8	33
46	ER α 36, a new variant of the ER α is expressed in triple negative breast carcinomas and has a specific transcriptomic signature in breast cancer cell lines. <i>Steroids</i> , 2012, 77, 928-934.	1.8	47
47	Early membrane initiated transcriptional effects of estrogens in breast cancer cells: First pharmacological evidence for a novel membrane estrogen receptor element (ERx). <i>Steroids</i> , 2012, 77, 959-967.	1.8	26
48	APRIL Binding to BCMA Activates a JNK2-FOXO3-GADD45 Pathway and Induces a G2/M Cell Growth Arrest in Liver Cells. <i>Journal of Immunology</i> , 2012, 189, 4748-4758.	0.8	43
49	Quercetin accumulates in nuclear structures and triggers specific gene expression in epithelial cells. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 656-666.	4.2	45
50	Increased serum activin-A differentiates alcoholic from cirrhosis of other aetiologies. <i>European Journal of Clinical Investigation</i> , 2012, 42, 815-822.	3.4	18
51	The estrogen receptor alpha-derived peptide ER α 17p (P₂₉₅- Δ 311) exerts pro-apoptotic actions in breast cancer cells <i>in vitro</i> and <i>in vivo</i> , independently from their ER α status. <i>Molecular Oncology</i> , 2011, 5, 36-47.	4.6	32
52	TNF receptors in Kupffer cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2011, 31, 291-298.	2.5	4
53	Serum surrogate markers of liver fibrosis in primary biliary cirrhosis. <i>European Journal of Internal Medicine</i> , 2011, 22, 77-83.	2.2	12
54	Detection of The TNFSF Members BAFF, APRIL, TWEAK and Their Receptors in Normal Kidney and Renal Cell Carcinomas. <i>Analytical Cellular Pathology</i> , 2011, 34, 49-60.	1.4	33

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55	Opioids increase bladder cancer cell migration via bradykinin B2 receptors. <i>International Journal of Oncology</i> , 2011, 39, 697-707.	3.3	8
56	ER β 17p, an ER β P295-T311 fragment, modifies the migration of breast cancer cells, through actin cytoskeleton rearrangements. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3786-3796.	2.6	20
57	Novel Oligomeric Proanthocyanidin Derivatives Interact with Membrane Androgen Sites and Induce Regression of Hormone-Independent Prostate Cancer. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 24-32.	2.5	30
58	Detection of the TNFSF members BAFF, APRIL, TWEAK and their receptors in normal kidney and renal cell carcinomas. <i>Analytical Cellular Pathology</i> , 2011, 34, 49-60.	1.4	24
59	Testosterone membrane-initiated action in breast cancer cells: Interaction with the androgen signaling pathway and EPOR. <i>Molecular Oncology</i> , 2010, 4, 135-149.	4.6	27
60	Conjugated and non-conjugated androgens differentially modulate specific early gene transcription in breast cancer in a cell-specific manner. <i>Steroids</i> , 2010, 75, 611-618.	1.8	21
61	Increased IGF-1 β 3 in primary biliary cirrhosis: An abnormality related to pathogenesis?. <i>World Journal of Gastroenterology</i> , 2010, 16, 5057.	3.3	8
62	A rare case of angioimmunoblastic T-cell lymphoma presenting with fever and late polyarthritis. <i>Rheumatology</i> , 2009, 48, 859-860.	1.9	4
63	Adipocytes as Immune Cells: Differential Expression of TWEAK, BAFF, and APRIL and Their Receptors (Fn14, BAFF-R, TACI, and BCMA) at Different Stages of Normal and Pathological Adipose Tissue Development. <i>Journal of Immunology</i> , 2009, 183, 5948-5956.	0.8	90
64	NK and NKT cells in liver injury and fibrosis. <i>Clinical Immunology</i> , 2009, 130, 16-26.	3.2	132
65	Ciprofloxacin decreases survival in HT29 cells via the induction of TGF β 1 secretion and enhances the anti-proliferative effect of 5-fluorouracil. <i>British Journal of Pharmacology</i> , 2009, 157, 362-370.	5.4	22
66	Nitric oxide and MCP-1 regulation in LPS activated rat Kupffer cells. <i>Molecular and Cellular Biochemistry</i> , 2008, 319, 91-98.	3.1	24
67	Mechanisms of Action and Resistance of Somatostatin Analogues for the Treatment of Hepatocellular Carcinoma: A Message Not Well Taken. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2359-2365.	2.3	19
68	Antimicrobial Susceptibilities of 930 <i>Haemophilus influenzae</i> Clinical Strains Isolated from the Island of Crete, Greece. <i>Chemotherapy</i> , 2008, 54, 492-498.	1.6	5
69	Olive Oil Phenols, Basic Cell Mechanisms, and Cancer. , 2008, , 129-171.		2
70	RT-PCR and immunocytochemistry studies support the presence of somatostatin, cortistatin and somatostatin receptor subtypes in rat Kupffer cells. <i>Regulatory Peptides</i> , 2007, 143, 76-82.	1.9	11
71	The inhibitory effect of opioids on HepG2 cells is mediated via interaction with somatostatin receptors. <i>European Journal of Pharmacology</i> , 2007, 555, 1-7.	3.5	14
72	Enteral nutrition affects nitric oxide production in peripheral blood and liver after a postoperative lipopolysaccharide-induced endotoxemia in rats. <i>Nutrition</i> , 2007, 23, 575-581.	2.4	5

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73	Polyphenols and cancer cell growth. , 2007, 159, 79-113.		141
74	Î²-opioids induce a reversible inhibition of CFU-GM from CD133+ cord blood cells. <i>Cytotherapy</i> , 2006, 8, 367-374.	0.7	1
75	Neuropeptide Urocortin and Its Receptors Are Expressed in Rat Kupffer Cells. <i>Neuroendocrinology</i> , 2006, 84, 49-57.	2.5	16
76	Resveratrol exerts its antiproliferative effect on HepG2 hepatocellular carcinoma cells, by inducing cell cycle arrest, and NOS activation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1657-1666.	2.4	92
77	Ciprofloxacin inhibits cytokine-induced nitric oxide production in human colonic epithelium. <i>European Journal of Clinical Investigation</i> , 2006, 36, 720-729.	3.4	27
78	Comparison of a multiplex, bead-based fluorescent assay and immunofluorescence methods for the detection of ANA and ANCA autoantibodies in human serum. <i>Journal of Immunological Methods</i> , 2006, 311, 189-197.	1.4	61
79	Pathogenesis of primary biliary cirrhosis: A unifying model. <i>World Journal of Gastroenterology</i> , 2006, 12, 2320.	3.3	10
80	Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies. <i>Leukemia Research</i> , 2005, 29, 11-16.	0.8	36
81	Ursodeoxycholic acid reduces increased circulating endothelin 2 in primary biliary cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 21, 227-234.	3.7	12
82	Production of Pro- and Anti-fibrotic Agents by Rat Kupffer Cells; The Effect of Octreotide. <i>Digestive Diseases and Sciences</i> , 2005, 50, 935-941.	2.3	35
83	Polyphenol interaction with the T47D human breast cancer cell line. <i>Journal of Dairy Research</i> , 2005, 72, 44-50.	1.4	24
84	Patients with primary biliary cirrhosis have increased serum total antioxidant capacity measured with the crocin bleaching assay. <i>World Journal of Gastroenterology</i> , 2005, 11, 4194.	3.3	17
85	ENTERAL NUTRITION AFFECTS NITRIC OXIDE LEVELS IN PERIPHERAL BLOOD AND LIVER AFTER A POSTOPERATIVE SEPSIS. <i>Shock</i> , 2004, 21, 94.	2.1	0
86	Effect of Somatostatin on Nitric Oxide Production in Human Retinal Pigment Epithelium Cell Cultures. <i>Investigative Ophthalmology and Visual Science</i> , 2004, 45, 1499-1506.	3.3	31
87	Octreotide regulates CC but not CXC LPS-induced chemokine secretion in rat Kupffer cells. <i>British Journal of Pharmacology</i> , 2004, 141, 477-487.	5.4	35
88	Antiproliferative and apoptotic effects of selective phenolic acids on T47D human breast cancer cells: potential mechanisms of action. <i>Breast Cancer Research</i> , 2004, 6, R63.	5.0	321
89	Nitric oxide and pro-inflammatory cytokines in acute hepatitis B. <i>European Journal of Internal Medicine</i> , 2004, 15, 35-38.	2.2	18
90	Secretion of inflammatory mediators by isolated rat Kupffer cells: the effect of octreotide. <i>Regulatory Peptides</i> , 2004, 120, 215-225.	1.9	38

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91	Cortistatin production by HepG2 human hepatocellular carcinoma cell line and distribution of somatostatin receptors. <i>Journal of Hepatology</i> , 2004, 40, 792-798.	3.7	36
92	BINGE DRINKING AND NITRIC OXIDE METABOLITES IN CHRONIC LIVER DISEASE. <i>Alcohol and Alcoholism</i> , 2004, 39, 106-109.	1.6	26
93	Association between enhanced soluble CD40 ligand and prothrombotic state in inflammatory bowel disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2004, 16, 1147-1152.	1.6	33
94	Effect of octreotide on apoptosis-related proteins in rat Kupffer cells: a possible anti-tumour mechanism. <i>Anticancer Research</i> , 2004, 24, 833-41.	1.1	10
95	A comparison of Child-Pugh, APACHE II and APACHE III scoring systems in predicting hospital mortality of patients with liver cirrhosis. <i>BMC Gastroenterology</i> , 2003, 3, 7.	2.0	25
96	Comparison of Ranson, APACHE II and APACHE III Scoring Systems in Acute Pancreatitis. <i>Pancreas</i> , 2002, 25, 331-335.	1.1	66
97	A new automated method for the determination of the Total Antioxidant Capacity (TAC) of human plasma, based on the crocin bleaching assay. <i>BMC Clinical Pathology</i> , 2002, 2, 3.	1.8	112
98	Apoptosis and apoptosis related proteins in chronic viral liver disease. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2002, 7, 133-141.	4.9	39
99	Bolus somatostatin but not octreotide reduces hepatic sinusoidal pressure by a NO-independent mechanism in chronic liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2001, 15, 857-864.	3.7	17
100	Opioids are non-competitive inhibitors of nitric oxide synthase in T47D human breast cancer cells. <i>Cell Death and Differentiation</i> , 2001, 8, 943-952.	11.2	28
101	Levels of circulating endothelin-1 and nitrates/nitrites in patients with virus-related hepatocellular carcinoma. <i>Journal of Viral Hepatitis</i> , 2001, 8, 63-69.	2.0	22
102	Potent inhibitory action of red wine polyphenols on human breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 429-441.	2.6	270
103	Wine Antioxidant Polyphenols Inhibit the Proliferation of Human Prostate Cancer Cell Lines. <i>Nutrition and Cancer</i> , 2000, 37, 223-233.	2.0	211