

George Notas

List of Publications by Year in descending order

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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	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
2	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
3	Wine Antioxidant Polyphenols Inhibit the Proliferation of Human Prostate Cancer Cell Lines. <i>Nutrition and Cancer</i> , 2000, 37, 223-233.	2.0	211
4	Polyphenols and cancer cell growth. , 2007, 159, 79-113.		141
5	Estrogen anti-inflammatory activity on human monocytes is mediated through cross-talk between estrogen receptor ER α and GPR30/GPER1. <i>Journal of Leukocyte Biology</i> , 2016, 99, 333-347.	3.3	135
6	NK and NKT cells in liver injury and fibrosis. <i>Clinical Immunology</i> , 2009, 130, 16-26.	3.2	132
7	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
8	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
9	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
10	Comparison of Ranson, APACHE II and APACHE III Scoring Systems in Acute Pancreatitis. <i>Pancreas</i> , 2002, 25, 331-335.	1.1	66
11	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
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	ER α , 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
14	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
15	Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. <i>Scientific Reports</i> , 2017, 7, 44418.	3.3	45
16	APRIL Binding to BCMA Activates a JNK2 \rightarrow FOXO3 \rightarrow 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
17	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
18	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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19	Activin-A causes Hepatic stellate cell activation via the induction of TNF α and TGF β 2 in Kupffer cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 891-899.	3.8	37
20	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
21	Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies. <i>Leukemia Research</i> , 2005, 29, 11-16.	0.8	36
22	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
23	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
24	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
25	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
26	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
27	Membrane androgen receptors (OXER1, GPRC6A AND ZIP9) in prostate and breast cancer: A comparative study of their expression. <i>Steroids</i> , 2019, 142, 100-108.	1.8	33
28	The estrogen receptor α -derived peptide ER α 17p (P ₂₉₅ - α 17) 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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. <i>Frontiers in Oncology</i> , 2018, 8, 301.	2.8	27

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37	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
38	BINGE DRINKING AND NITRIC OXIDE METABOLITES IN CHRONIC LIVER DISEASE. <i>Alcohol and Alcoholism</i> , 2004, 39, 106-109.	1.6	26
39	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
40	Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. <i>Molecular Oncology</i> , 2015, 9, 1744-1759.	4.6	26
41	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
42	Polyphenol interaction with the T47D human breast cancer cell line. <i>Journal of Dairy Research</i> , 2005, 72, 44-50.	1.4	24
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	Whole transcriptome analysis of the ER β synthetic fragment P ₂₉₅₋₃₁₁ (ER β 17p) identifies specific ER β isoform (ER β , ER β 36)-dependent and -independent actions in breast cancer cells. <i>Molecular Oncology</i> , 2013, 7, 595-610.	4.6	20
52	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
53	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
54	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

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55	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
56	Nitric oxide and pro-inflammatory cytokines in acute hepatitis B. <i>European Journal of Internal Medicine</i> , 2004, 15, 35-38.	2.2	18
57	Increased serum activinâ€A differentiates alcoholic from cirrhosis of other aetiologies. <i>European Journal of Clinical Investigation</i> , 2012, 42, 815-822.	3.4	18
58	<p>Extreme desert dust storms and COPD morbidity on the island of Crete</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1763-1768.	2.3	18
59	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
60	Differences in telomerase activity between colon and rectal cancer. <i>Canadian Journal of Surgery</i> , 2014, 57, 199-208.	1.2	17
61	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
62	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
63	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
64	Neuropeptide Urocortin and Its Receptors Are Expressed in Rat Kupffer Cells. <i>Neuroendocrinology</i> , 2006, 84, 49-57.	2.5	16
65	Nuclear localization of PD-L1: artifact or reality?. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 237-242.	4.4	16
66	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
67	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
68	Androgen receptors in early and castration resistant prostate cancer: friend or foe?. <i>Hormones</i> , 2013, 12, 224-235.	1.9	13
69	Ursodeoxycholic acid reduces increased circulating endothelin 2 in primary biliary cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 21, 227-234.	3.7	12
70	Serum surrogate markers of liver fibrosis in primary biliary cirrhosis. <i>European Journal of Internal Medicine</i> , 2011, 22, 77-83.	2.2	12
71	Long-term change in incidence and risk factors of cirrhosis and hepatocellular carcinoma in Crete, Greece: a 25-year study. <i>Annals of Gastroenterology</i> , 2017, 30, 357-363.	0.6	12
72	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

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73	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
74	ER \pm 36 $\hat{\epsilon}$ “GPER1 Collaboration Inhibits TLR4/NF $\hat{\epsilon}$ B-Induced Pro-Inflammatory Activity in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7603.	4.1	11
75	Primary biliary cirrhosis: From bench to bedside. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2015, 6, 32.	1.1	11
76	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. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 66-84.	1.6	10
77	Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in non-small cell lung carcinoma. <i>Steroids</i> , 2019, 142, 65-76.	1.8	10
78	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
79	Pathogenesis of primary biliary cirrhosis: A unifying model. <i>World Journal of Gastroenterology</i> , 2006, 12, 2320.	3.3	10
80	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
81	Enhanced OXER1 expression is indispensable for human cancer cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2021, 584, 95-100.	2.1	9
82	Opioids increase bladder cancer cell migration via bradykinin B2 receptors. <i>International Journal of Oncology</i> , 2011, 39, 697-707.	3.3	8
83	Increased $\hat{\epsilon}$ GF- $\hat{\epsilon}$ 23 in primary biliary cirrhosis: An abnormality related to pathogenesis?. <i>World Journal of Gastroenterology</i> , 2010, 16, 5057.	3.3	8
84	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
85	Natural extranuclear androgen receptor ligands as endocrine disruptors of cancer cell growth. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 43-48.	3.2	7
86	A simple open source bioinformatic methodology for initial exploration of GPCR ligands $\hat{\epsilon}$ ™ agonistic/antagonistic properties. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00600.	2.4	7
87	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
88	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
89	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
90	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

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91	OXER1 mediates testosterone-induced calcium responses in prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2022, 539, 111487.	3.2	5
92	A rare case of angioimmunoblastic T-cell lymphoma presenting with fever and late polyarthritis. <i>Rheumatology</i> , 2009, 48, 859-860.	1.9	4
93	TNF receptors in Kupffer cells. <i>Journal of Receptor and Signal Transduction Research</i> , 2011, 31, 291-298.	2.5	4
94	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
95	Somatostatin in hepatocellular carcinoma: experimental and therapeutic implications. <i>Hepatoma Research</i> , 2018, 4, 34.	1.5	3
96	An Innovative, Information and Communication Technology Supported Approach, Towards Effective Chronic Pain Management. , 2020, , 125-145.		3
97	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. <i>European Journal of Internal Medicine</i> , 2018, 54, 81-86.	2.2	2
98	Olive Oil Phenols, Basic Cell Mechanisms, and Cancer. , 2008, , 129-171.		2
99	Early Postoperative Parathormone and Calcium as Prognostic Factors for Postoperative Hypocalcemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 2389.	2.4	2
100	Î²-opioids induce a reversible inhibition of CFU-GM from CD133+ cord blood cells. <i>Cytotherapy</i> , 2006, 8, 367-374.	0.7	1
101	ENTERAL NUTRITION AFFECTS NITRIC OXIDE LEVELS IN PERIPHERAL BLOOD AND LIVER AFTER A POSTOPERATIVE SEPSIS. <i>Shock</i> , 2004, 21, 94.	2.1	0
102	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
103	Favourable long term effect of ursodeoxycholic acid treatment on congenital vanishing bile duct syndromes. <i>Acta Gastro-Enterologica Belgica</i> , 2018, 81, 330-332.	1.0	0