Elias Castanas

List of Publications by Year
in descending order

186	10,135	57758	40979
papers	citations	44 h-index	93 g-index

193	193	193	13587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human health effects of air pollution. Environmental Pollution, 2008, 151, 362-367.	7.5	3,146
2	Antiproliferative and apoptotic effects of selective phenolic acids on T47D human breast cancer cells: potential mechanisms of action. Breast Cancer Research, 2004, 6, R63.	5.0	321
3	Potent inhibitory action of red wine polyphenols on human breast cancer cells. Journal of Cellular Biochemistry, 2000, 78, 429-441.	2.6	270
4	Thyroid Dysfunction and Autoantibodies in Early Pregnancy Are Associated with Increased Risk of Gestational Diabetes and Adverse Birth Outcomes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4464-4472.	3.6	234
5	Wine Antioxidant Polyphenols Inhibit the Proliferation of Human Prostate Cancer Cell Lines. Nutrition and Cancer, 2000, 37, 223-233.	2.0	211
6	The human prostate cancer cell line LNCaP bears functional membrane testosterone receptors, which increase PSA secretion and modify actin cytoskeleton. FASEB Journal, 2002, 16, 1429-1431.	0.5	147
7	Dehydroepiandrosterone and allopregnanolone protect sympathoadrenal medulla cells against apoptosis via antiapoptotic Bcl-2 proteins. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8209-8214.	7.1	143
8	Atrial fibrillation in chronic dialysis patients in the United states: risk factors for hospitalization and mortality. BMC Nephrology, 2003, 4, 1.	1.8	142
9	A Rapid, Nongenomic, Signaling Pathway Regulates the Actin Reorganization Induced by Activation of Membrane Testosterone Receptors. Molecular Endocrinology, 2003, 17, 870-881.	3.7	142
10	Polyphenols and cancer cell growth. , 2007, 159, 79-113.		141
11	Estrogen anti-inflammatory activity on human monocytes is mediated through cross-talk between estrogen receptor ERÎ±36 and GPR30/GPER1. Journal of Leukocyte Biology, 2016, 99, 333-347.	3.3	135
12	Membrane Androgen Receptor Activation Induces Apoptotic Regression of Human Prostate Cancer Cellsin Vitroandin Vivo. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 893-903.	3.6	129
13	A new automated method for the determination of the Total Antioxidant Capacity (TAC) of human plasma, based on the crocin bleaching assay. BMC Clinical Pathology, 2002, 2, 3.	1.8	112
14	Neurosteroid Dehydroepiandrosterone Interacts with Nerve Growth Factor (NGF) Receptors, Preventing Neuronal Apoptosis. PLoS Biology, 2011, 9, e1001051.	5.6	100
15	Opioid alkaloids and casomorphin peptides decrease the proliferation of prostatic cancer cell lines (LNCaP, PC3 and DU145) through a partial interaction with opioid receptors. European Journal of Pharmacology, 1997, 335, 255-265.	3.5	97
16	Decreased Total and Corrected Antioxidant Capacity in Patients with Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2004, 49, 1433-1437.	2.3	96
17	Resveratrol exerts its antiproliferative effect on HepG2 hepatocellular carcinoma cells, by inducing cell cycle arrest, and NOS activation. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 1657-1666.	2.4	92
18	Neurosteroids as Endogenous Inhibitors of Neuronal Cell Apoptosis in Aging. Annals of the New York Academy of Sciences, 2006, 1088, 139-152.	3.8	90

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19	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. Journal of Immunology, 2009, 183, 5948-5956.	0.8	90
20	Interaction of Opiates with Opioid Binding Sites in the Bovine Adrenal Medulla: II. Interaction with K Sites. Journal of Neurochemistry, 1985, 45, 688-699.	3.9	88
21	Leptin levels in cord blood and anthropometric measures at birth: a systematic review and metaâ€analysis. Paediatric and Perinatal Epidemiology, 2011, 25, 150-163.	1.7	88
22	Human Thyroid Cancer: Membrane Thyrotropin Binding and Adenylate Cyclase Activity. Journal of Clinical Endocrinology and Metabolism, 1980, 51, 915-920.	3.6	86
23	The antiproliferative effect of opioid receptor agonists on the T47D human breast cancer cell line, is partially mediated through opioid receptors. European Journal of Pharmacology, 1996, 296, 199-207.	3.5	84
24	Estrogen exerts neuroprotective effects via membrane estrogen receptors and rapid Akt/NOS activation. FASEB Journal, 2004, 18, 1594-1596.	0.5	74
25	G proteinâ€associated, specific membrane binding sites mediate the neuroprotective effect of dehydroepiandrosterone. FASEB Journal, 2006, 20, 577-579.	0.5	73
26	Antiâ€“ Saccharomyces Cerevisiae Mannan Antibodies and Antineutrophil Cytoplasmic Autoantibodies in Greek Patients With Inflammatory Bowel Disease. American Journal of Gastroenterology, 2001, 96, 449-454.	0.4	70
27	Regional Distribution of Methionine-Enkephalin-Arg6-Phe7in the Rat Brain: Comparative Study with the Distribution of Other Opioid Peptides. Journal of Neurochemistry, 1983, 41, 154-160.	3.9	68
28	Effect of nicotine on in vivo secretion of melanocorticotropic hormones in the rat. Life Sciences, 1981, 28, 1067-1073.	4.3	67
29	Interaction of Opiates with Opioid Binding Sites in the Bovine Adrenal Medulla: I. Interaction with ? and ? Sites. Journal of Neurochemistry, 1985, 45, 677-687.	3.9	67
30	Opposing effects of estradiol- and testosterone-membrane binding sites on T47D breast cancer cell apoptosis. Experimental Cell Research, 2005, 307, 41-51.	2.6	67
31	Expression of TNF-superfamily members BAFF and APRIL in breast cancer: Immunohistochemical study in 52 invasive ductal breast carcinomas. BMC Cancer, 2008, 8, 76.	2.6	67
32	Identification of a novel opioid peptide (Tyr-Val-Pro-Phe-Pro) derived from human Î±S1 casein (Î±S1-casomorphin, and Î±S1-casomorphin amide). Biochemical Journal, 1996, 319, 903-908.	3.7	61
33	Comparison of a multiplex, bead-based fluorescent assay and immunofluorescence methods for the detection of ANA and ANCA autoantibodies in human serum. Journal of Immunological Methods, 2006, 311, 189-197.	1.4	61
34	Membrane-initiated steroid action in breast and prostate cancer. Steroids, 2008, 73, 953-960.	1.8	61
35	Activation of membrane estrogen receptors induce pro-survival kinases. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 97-110.	2.5	60
36	Quercetin Exhibits a Specific Fluorescence in Cellular Milieu:Â A Valuable Tool for the Study of Its Intracellular Distribution. Journal of Agricultural and Food Chemistry, 2007, 55, 2873-2878.	5.2	60

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37	Antiproliferative and receptor binding properties of Î±- and Î²-casomorphins in the T47D human breast cancer cell line. European Journal of Pharmacology, 1996, 310, 217-223.	3.5	59
38	Maternal Weight Status, Cord Blood Leptin and Fetal Growth: a Prospective Motherâ€“Child Cohort Study (<scp>R</scp>hea Study). Paediatric and Perinatal Epidemiology, 2013, 27, 461-471.	1.7	58
39	Network Meta-Analysis of Metabolic Effects of Olive-Oil in Humans Shows the Importance of Olive Oil Consumption With Moderate Polyphenol Levels as Part of the Mediterranean Diet. Frontiers in Nutrition, 2019, 6, 6.	3.7	54
40	Activation of membrane androgen receptors potentiates the antiproliferative effects of paclitaxel on human prostate cancer cells. Molecular Cancer Therapeutics, 2006, 5, 1342-1351.	4.1	52
41	G Protein-Coupled Estrogen Receptor in Immune Cells and Its Role in Immune-Related Diseases. Frontiers in Endocrinology, 2020, 11, 579420.	3.5	51
42	Morphine cross-reacts with somatostatin receptor SSTR2 in the T47D human breast cancer cell line and decreases cell growth. Cancer Research, 1995, 55, 5632-6.	0.9	48
43	Monomeric and oligomeric flavanols are agonists of membrane androgen receptors. Experimental Cell Research, 2005, 309, 329-339.	2.6	47
44	ERÎ±36, a new variant of the ERÎ± is expressed in triple negative breast carcinomas and has a specific transcriptomic signature in breast cancer cell lines. Steroids, 2012, 77, 928-934.	1.8	47
45	Plasma Antioxidant Capacity in Morbidly Obese Patients Before and After Weight Loss. Obesity Surgery, 2006, 16, 314-320.	2.1	46
46	Quercetin accumulates in nuclear structures and triggers specific gene expression in epithelial cells. Journal of Nutritional Biochemistry, 2012, 23, 656-666.	4.2	45
47	Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. Scientific Reports, 2017, 7, 44418.	3.3	45
48	APRIL Binding to BCMA Activates a JNK2â€“FOXO3â€“GADD45 Pathway and Induces a G2/M Cell Growth Arrest in Liver Cells. Journal of Immunology, 2012, 189, 4748-4758.	0.8	43
49	Identification and characterization of opioid and somatostatin binding sites in the opossum kidney (OK) cell line and their effect on growth. Journal of Cellular Biochemistry, 1996, 63, 410-421.	2.6	41
50	TWEAK Affects Keratinocyte G2/M Growth Arrest and Induces Apoptosis through the Translocation of the AIF Protein to the Nucleus. PLoS ONE, 2012, 7, e33609.	2.5	41
51	Vitamin D levels in a large Mediterranean cohort: reconsidering normal cut-off values. Hormones, 2016, 15, 205-223.	1.9	39
52	Reassessment of opioid binding sites in the rat brain. Neuropeptides, 1986, 7, 369-380.	2.2	38
53	Opioid agonists modify breast cancer cell proliferation by blocking cells to the G2/M phase of the cycle: Involvement of cytoskeletal elements. Journal of Cellular Biochemistry, 1999, 73, 204-211.	2.6	38
54	Low stimulation of peripheral lymphocytes, following in vitro application of EmdogainR. Journal of Clinical Periodontology, 1998, 25, 715-720.	4.9	37

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55	Membrane androgen binding sites are preferentially expressed in human prostate carcinoma cells. BMC Clinical Pathology, 2003, 3, 1.	1.8	37
56	Serum level of interleukin-16 in multiple myeloma patients and its relationship to disease activity. American Journal of Hematology, 2004, 75, 101-106.	4.1	37
57	Membrane steroid receptor signaling in normal and neoplastic cells. Molecular and Cellular Endocrinology, 2006, 246, 76-82.	3.2	37
58	Activin-A causes Hepatic stellate cell activation via the induction of TNFÎ± and TGFÎ² in Kupffer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 891-899.	3.8	37
59	Cortistatin production by HepG2 human hepatocellular carcinoma cell line and distribution of somatostatin receptors. Journal of Hepatology, 2004, 40, 792-798.	3.7	36
60	Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies. Leukemia Research, 2005, 29, 11-16.	0.8	36
61	Adipose Tissue-Derived Mesenchymal Cells Support Skin Reepithelialization through Secretion of KGF-1 and PDGF-BB: Comparison with Dermal Fibroblasts. Cell Transplantation, 2012, 21, 2441-2454.	2.5	36
62	Influence of acute, subchronic and chronic treatment with neuroleptic (haloperidol) on enkephalins and their precursors in the striatum of rat brain. Neuropeptides, 1985, 5, 567-570.	2.2	35
63	Evidence for high peptide alpha-amidating activity in the pancrease from neonatal rats.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 261-264.	7.1	34
64	Detection of The TNFSF Members BAFF, APRIL, TWEAK and Their Receptors in Normal Kidney and Renal Cell Carcinomas. Analytical Cellular Pathology, 2011, 34, 49-60.	1.4	33
65	Interplay of estrogen receptors and GPR30 for the regulation of early membrane initiated transcriptional effects: A pharmacological approach. Steroids, 2012, 77, 943-950.	1.8	33
66	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
67	Effect of Neonatal Treatment with Monosodium Glutamate on the Secretion of Î±-MSH, Î²-Endorphin and ACTH in the Rat. Neuroendocrinology, 1981, 33, 207-211.	2.5	32
68	Total and corrected antioxidant capacity in hemodialyzed patients. BMC Nephrology, 2003, 4, 4.	1.8	32
69	The estrogen receptor alphaâ€derived peptide ERÎ±17p (P₂₉₅â€T₃₁₁) exerts proâ€apoptotic actions in breast cancer cells in vitro and in vivo, independently from their ERÎ± status. Molecular Oncology, 2011, 5, 36-47.	4.6	32
70	Cord blood leptin levels in relation to child growth trajectories. Metabolism: Clinical and Experimental, 2016, 65, 874-882.	3.4	32
71	Erythropoietin and Its Receptor in Breast Cancer: Correlation with Steroid Receptors and Outcome. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2016-2023.	2.5	31
72	Membrane testosterone binding sites in prostate carcinoma as a potential new marker and therapeutic target: Study in paraffin tissue sections. BMC Cancer, 2005, 5, 148.	2.6	30

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73	Novel Oligomeric Proanthocyanidin Derivatives Interact with Membrane Androgen Sites and Induce Regression of Hormone-Independent Prostate Cancer. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 24-32.	2.5	30
74	Opioids modulate constitutive B-lymphocyte secretion. International Immunopharmacology, 2008, 8, 634-644.	3.8	29
75	B-Cell Maturation Antigen (BCMA) Activation Exerts Specific Proinflammatory Effects in Normal Human Keratinocytes and Is Preferentially Expressed in Inflammatory Skin Pathologies. Endocrinology, 2012, 153, 739-749.	2.8	29
76	Opioids are non-competitive inhibitors of nitric oxide synthase in T47D human breast cancer cells. Cell Death and Differentiation, 2001, 8, 943-952.	11.2	28
77	Natural antisense RNA inhibits the expression of BCMA, a tumour necrosis factor receptor homologue. BMC Molecular Biology, 2002, 3, 4.	3.0	28
78	First- and Second-Trimester Reference Intervals for Thyroid Hormones during Pregnancy in â€œRheaâ€• Mother-Child Cohort, Crete, Greece. Journal of Thyroid Research, 2011, 2011, 1-12.	1.3	28
79	Adrenal medullary opiate receptors. Pharmacological characterization in bovine adrenal medulla and a human pheochromocytoma. Molecular Pharmacology, 1984, 25, 38-45.	2.3	28
80	Early alterations of actin cytoskeleton in OK cells by opioids. , 1998, 70, 60-69.		27
81	The opioid agonist ethylketocyclazocine reverts the rapid, non-genomic effects of membrane testosterone receptors in the human prostate LNCaP cell line. Experimental Cell Research, 2004, 294, 434-445.	2.6	27
82	Testosterone membraneâ€initiated action in breast cancer cells: Interaction with the androgen signaling pathway and EPOR. Molecular Oncology, 2010, 4, 135-149.	4.6	27
83	BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. Frontiers in Oncology, 2018, 8, 301.	2.8	27
84	BAFF, APRIL, TWEAK, BCMA, TACI and Fn14 Proteins Are Related to Human Glioma Tumor Grade: Immunohistochemistry and Public Microarray Data Meta-Analysis. PLoS ONE, 2013, 8, e83250.	2.5	27
85	Effect of Passive Immunization against Corticotropin-Releasing Factor (CRF) on the Postadrenalectomy Changes of CRF Binding Sites in the Rat Anterior Pituitary Gland. Neuroendocrinology, 1987, 45, 492-497.	2.5	26
86	Early membrane initiated transcriptional effects of estrogens in breast cancer cells: First pharmacological evidence for a novel membrane estrogen receptor element (ERx). Steroids, 2012, 77, 959-967.	1.8	26
87	Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. Molecular Oncology, 2015, 9, 1744-1759.	4.6	26
88	Corticoliberin, somatocrinin and amine contents in normal and parkinsonian human hypothalamus. Neuroscience Letters, 1985, 56, 217-222.	2.1	25
89	Distinct signaling pathways regulate differential opioid effects on actin cytoskeleton in malignant MCF7 and nonmalignant MCF12A human breast epithelial cells. Experimental Cell Research, 2003, 288, 94-109.	2.6	25
90	Impact of religiosity/spirituality on biological and preclinical markers related to cardiovascular disease. Results from the SPILI III study. Hormones, 2013, 12, 386-396.	1.9	25

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91	Polyphenol interaction with the T47D human breast cancer cell line. Journal of Dairy Research, 2005, 72, 44-50.	1.4	24
92	Reporting effectiveness of an extract of three traditional Cretan herbs on upper respiratory tract infection: Results from a double-blind randomized controlled trial. Journal of Ethnopharmacology, 2015, 163, 157-166.	4.1	24
93	Detection of the TNFSF members BAFF, APRIL, TWEAK and their receptors in normal kidney and renal cell carcinomas. Analytical Cellular Pathology, 2011, 34, 49-60.	1.4	24
94	From Traditional Ethnopharmacology to Modern Natural Drug Discovery: A Methodology Discussion and Specific Examples. Molecules, 2022, 27, 4060.	3.8	24
95	Rapid effects of 17Î²-estradiol and progesterone on sheep visceral and parietal pleurae via a nitric oxide pathway. Journal of Applied Physiology, 2002, 93, 752-758.	2.5	23
96	The TNFSF Members APRIL and BAFF and Their Receptors TACI, BCMA, and BAFFR in Oncology, With a Special Focus in Breast Cancer. Frontiers in Oncology, 2020, 10, 827.	2.8	23
97	Subclinical Hypothyroidism and Lipid Abnormalities in Older Women Attending a Vascular Disease Prevention Clinic: Effect of Thyroid Replacement Therapy. Angiology, 2003, 54, 569-576.	1.8	22
98	Effect of 41-CRF antiserum on the secretion of ACTH, B-Endorphin and Î±-MSH in the rat. Peptides, 1983, 4, 301-304.	2.4	21
99	Conjugated and non-conjugated androgens differentially modulate specific early gene transcription in breast cancer in a cell-specific manner. Steroids, 2010, 75, 611-618.	1.8	21
100	Antiviral effect of an essential oil combination derived from three aromatic plants (Coridothymus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 infections of the upper respiratory tract. Journal of Herbal Medicine, 2019, 17-18, 100288.	2.0	21
101	ERÎ±17p, an ERÎ± P295-T311 fragment, modifies the migration of breast cancer cells, through actin cytoskeleton rearrangements. Journal of Cellular Biochemistry, 2011, 112, 3786-3796.	2.6	20
102	Whole transcriptome analysis of the ERÎ± synthetic fragment P₂₉₅â€T311 (ERÎ±17p) identifies specific ERÎ±â€isoform (ERÎ±, ERÎ±36)â€dependent and â€independent actions in breast cancer cells. Molecular Oncology, 2013, 7, 595-610.	4.6	20
103	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?. Hormones, 2013, 12, 69-85.	1.9	20
104	Peri-nuclear antibodies correlate with survival in Greek primary biliary cirrhosis patients. World Journal of Gastroenterology, 2010, 16, 4938.	3.3	20
105	Opiate binding sites spectrum on bovine adrenal medullas and six human pheochromocytomas. Life Sciences, 1983, 33, 295-298.	4.3	19
106	Evidence for a precursor for TRH in the neonatal rat pancreas. Biochemical and Biophysical Research Communications, 1985, 128, 664-669.	2.1	19
107	Are opioid peptides co-localized with vasopressin or oxytocin in the neural lobe of the rat?. Cell and Tissue Research, 1986, 246, 177-82.	2.9	19
108	Matrix metalloproteinases and their inhibitors in acute viral hepatitis. Journal of Viral Hepatitis, 2002, 9, 189-193.	2.0	19

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109	Opioid-somatostatin interactions in regulating cancer cell growth. Frontiers in Bioscience - Landmark, 2005, 10, 244.	3.0	19
110	Kappa 3: A novel subtype of the kappa opioid site in bovine adrenal medulla, highly selective for Met-enkephalin-Arg6-Phe7. Neuropeptides, 1984, 5, 133-136.	2.2	18
111	Identification, characterization and localization of corticotropin-releasing hormone receptors in human placenta. Life Sciences, 1996, 59, 1871-1879.	4.3	18
112	Nitric oxide and pro-inflammatory cytokines in acute hepatitis B. European Journal of Internal Medicine, 2004, 15, 35-38.	2.2	18
113	Matrix metalloproteinase 2 secretion in WEHI 164 fibrosarcoma cells is nitric oxide-related and modified by morphine. European Journal of Pharmacology, 2006, 530, 33-39.	3.5	18
114	ERÎ±17p, a peptide reproducing the hinge region of the estrogen receptor Î± associates to biological membranes: A biophysical approach. Steroids, 2012, 77, 979-987.	1.8	18
115	Effect of different seasonal strength training protocols on circulating androgen levels and performance parameters in professional soccer players. Hormones, 2014, 13, 104-118.	1.9	18
116	TRH and TRH-OH in the pancreas of adult and newborn rats. Life Sciences, 1985, 37, 177-183.	4.3	17
117	Androgen Control in Prostate Cancer. Journal of Cellular Biochemistry, 2016, 117, 2224-2234.	2.6	17
118	Eicosanoids in prostate cancer. Cancer and Metastasis Reviews, 2018, 37, 237-243.	5.9	17
119	Significant metabolic improvement by a water extract of olives: animal and human evidence. European Journal of Nutrition, 2019, 58, 2545-2560.	3.9	17
120	Patients with primary biliary cirrhosis have increased serum total antioxidant capacity measured with the crocin bleaching assay. World Journal of Gastroenterology, 2005, 11, 4194.	3.3	17
121	Characterization of enkephalins and related peptides in rat hypophysial portal blood. Brain Research, 1984, 310, 1-6.	2.2	16
122	Corticotropin-releasing hormone activates protein kinase C in an isoenzyme-specific manner. Biochemical and Biophysical Research Communications, 2005, 327, 828-836.	2.1	16
123	Nuclear localization of PD-L1: artifact or reality?. Cellular Oncology (Dordrecht), 2019, 42, 237-242.	4.4	16
124	Evidence for high peptide Î±-amidation activity in the neonatal rat pancreas. Biochemical and Biophysical Research Communications, 1986, 138, 179-184.	2.1	15
125	Dehydroepiandrosterone protects human keratinocytes against apoptosis through membrane binding sites. Experimental Cell Research, 2009, 315, 2275-2283.	2.6	15
126	pâ€cymene impairs SARSâ€CoVâ€2 and Influenza A (H1N1) viral replication: In silico predicted interaction with SARSâ€CoVâ€2 nucleocapsid protein and H1N1 nucleoprotein. Pharmacology Research and Perspectives, 2021, 9, e00798.	2.4	15

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127	Acidification reveals a greater number of epidermal growth factor receptors in human placental and breast cancer membranes. Clinica Chimica Acta, 1994, 227, 97-109.	1.1	14
128	Somatostatin and Opioid Receptors in Mammary Tissue. , 2000, 480, 55-63.		14
129	The inhibitory effect of opioids on HepG2 cells is mediated via interaction with somatostatin receptors. European Journal of Pharmacology, 2007, 555, 1-7.	3.5	14
130	Rapid genotyping of CYP2D6, CYP2C19 and TPMT polymorphisms by primer extension reaction in a dipstick format. Analytical and Bioanalytical Chemistry, 2007, 389, 1849-1857.	3.7	14
131	From wild harvest towards precision agriculture: Use of Ecological Niche Modelling to direct potential cultivation of wild medicinal plants in Crete. Science of the Total Environment, 2019, 694, 133681.	8.0	14
132	Modulation of the estrogen-regulated proteins cathepsin D and pS2 by opioid agonists in hormone-sensitive breast cancer cell lines (MCF7 and T47D): Evidence for an interaction between the two systems. , 1998, 71, 416-428.		13
133	Comparison of the sensitivity of a 24 h-shell vial assay, and conventional tube culture, in the isolation of Herpes simplex virus â€“ 1 from corneal scrapings. BMC Clinical Pathology, 2002, 2, 1.	1.8	13
134	Reduced systemic inflammatory response to implantation of sirolimus-eluting stents in patients with stable coronary artery disease. Atherosclerosis, 2007, 194, 433-438.	0.8	13
135	Androgen receptors in early and castration resistant prostate cancer: friend or foe?. Hormones, 2013, 12, 224-235.	1.9	13
136	Roles of Protein Kinase A (PKA) and PKC on Corticotropin-Releasing Hormone (CRH)-Induced Elevation of Cytosolic Calcium from Extra- and Intra-cellular Sources. Hormones, 2004, 3, 252-258.	1.9	13
137	Î¹1-Opioid binding sites are the dominant opioid binding sites in surgical specimens of human pheochromocytomas and in a human pheochromocytoma (KAT45) cell line. European Journal of Pharmacology, 1999, 364, 255-262.	3.5	12
138	Neuronal differentiation of PC12 cells abolishes the expression of membrane androgen receptors. Experimental Cell Research, 2006, 312, 2745-2756.	2.6	12
139	Immunohistochemical study of pElk-1 expression in human breast cancer: Association with breast cancer biologic profile and clinicopathologic features. Breast, 2013, 22, 89-95.	2.2	12
140	Identification and characterization of opioid-binding sites present in the Ishikawa human endometrial adenocarcinoma cell line. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 418-423.	3.6	12
141	Diagnostic value of ferritin, haptoglobin, Î±1-antitrypsin, lactate dehydrogenase and complement factors C3 and C4 in pleural effusion differentiation. Respiratory Medicine, 1997, 91, 517-523.	2.9	11
142	A data driven approach reveals disease similarity on a molecular level. Npj Systems Biology and Applications, 2019, 5, 39.	3.0	11
143	The sequence [EKRKI(E/R)(K/L/R/S/T)] is a nuclear localization signal for importin 7 binding (NLS7). Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129851.	2.4	11
144	ERÎ±36â€“GPER1 Collaboration Inhibits TLR4/NFÎºB-Induced Pro-Inflammatory Activity in Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 7603.	4.1	11

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145	Natural Polyphenols Inhibit the Dimerization of the SARS-CoV-2 Main Protease: The Case of Fortunellin and Its Structural Analogs. Molecules, 2021, 26, 6068.	3.8	11
146	Pattern of Prolactin Diurnal Secretion in Normal Humans; Evidence for Nonlinear Dynamics. Neuroendocrinology, 1995, 62, 444-453.	2.5	10
147	ICPBC and C12-ICPBC: Two new red emitting, fluorescent Ca2+ indicators excited with visible light. Cell Calcium, 2006, 39, 3-11.	2.4	10
148	Optimized detection of circulating anti-nuclear envelope autoantibodies by immunofluorescence. BMC Immunology, 2006, 7, 20.	2.2	10
149	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
150	Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in non-small cell lung carcinoma. Steroids, 2019, 142, 65-76.	1.8	10
151	Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany. Npj Science of Food, 2020, 4, 20.	5.5	10
152	Immunohistochemical and biochemical evidence for the presence of the pentapeptide met-enkephalin and the heptapeptide met-enkephalin-Arg6-Phe7 but not the octapeptide met-enkephalin-Arg6-Gly7-Leu8 in amphibian chromaffin cells. Neurochemistry International, 1986, 8, 303-309.	3.8	9
153	Protein Measurement of Particulate and Solubilized Ovine Liver Membranes. Annals of Clinical Biochemistry, 1992, 29, 659-662.	1.6	9
154	Gender-specific reference intervals for cord blood leptin in Crete, Greece. European Journal of Pediatrics, 2012, 171, 1563-1566.	2.7	9
155	Post-market outcome of an extract of traditional Cretan herbs on upper respiratory tract infections: a pragmatic, prospective observational study. BMC Complementary and Alternative Medicine, 2017, 17, 466.	3.7	9
156	Enhanced OXER1 expression is indispensable for human cancer cell migration. Biochemical and Biophysical Research Communications, 2021, 584, 95-100.	2.1	9
157	Opioids increase bladder cancer cell migration via bradykinin B2 receptors. International Journal of Oncology, 2011, 39, 697-707.	3.3	8
158	Consumersâ€™ attitude toward dietary supplements and functional food: a prospective survey in a Greek population sample. Hormones, 2021, 20, 177-188.	1.9	8
159	New Antagonists of the Membrane Androgen Receptor OXER1 from the ZINC Natural Product Database. ACS Omega, 2021, 6, 29664-29674.	3.5	8
160	Taxol Inhibits Opioid Binding on T47D Human Breast Cancer Cells. Biochemical and Biophysical Research Communications, 1997, 235, 201-204.	2.1	7
161	Receptorphin: a conserved peptide derived from the sequence of the opioid receptor, with opioid displacement activity and potent antiproliferative actions in tumor cells. BMC Pharmacology, 2001, 1, 9.	0.4	7
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