

# RocÃ- o GarcÃ-a-Becerra

## List of Publications by Year in descending order

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47  
papers

1,312  
citations

361413

20  
h-index

361022

35  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelium-Dependent Induction of Vasculogenic Mimicry in Human Triple-Negative Breast Cancer Cells Is Inhibited by Calcitriol and Curcumin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7659.	4.1	4
2	Î±-Mangostin Synergizes the Antineoplastic Effects of 5-Fluorouracil Allowing a Significant Dose Reduction in Breast Cancer Cells. <i>Processes</i> , 2021, 9, 458.	2.8	5
3	Regulation of anti-tumorigenic pathways by the combinatory treatment of calcitriol and TGF-Î² in PC-3 and DU145 cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105831.	2.5	4
4	Antitumoral effects of dovitinib in triple-negative breast cancer are synergized by calcitriol in vivo and in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105979.	2.5	7
5	Combinations of Calcitriol with Anticancer Treatments for Breast Cancer: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12741.	4.1	17
6	An organotin indomethacin derivative inhibits cancer cell proliferation and synergizes the antiproliferative effects of lapatinib in breast cancer cells. <i>American Journal of Cancer Research</i> , 2020, 10, 3358-3369.	1.4	0
7	Synergistic Antitumorigenic Activity of Calcitriol with Curcumin or Resveratrol is Mediated by Angiogenesis Inhibition in Triple Negative Breast Cancer Xenografts. <i>Cancers</i> , 2019, 11, 1739.	3.7	45
8	Calcitriol Inhibits the Proliferation of Triple-Negative Breast Cancer Cells through a Mechanism Involving the Proinflammatory Cytokines IL-1 and TNF-Î±. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	27
9	Negative correlation between testosterone and TNF-Î± in umbilical cord serum favors a weakened immune milieu in the human male fetoplacental unit. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 154-160.	2.5	8
10	Astemizole, an Inhibitor of Ether-Î½-Go-Go-1 Potassium Channel, Increases the Activity of the Tyrosine Kinase Inhibitor Gefitinib in Breast Cancer Cells. <i>Revista De Investigacion Clinica</i> , 2019, 71, 186-194.	0.4	15
11	Preparation and in vitro evaluation of <sup>177</sup> Lu-iPSMA-RGD as a new heterobivalent radiopharmaceutical. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 2201-2207.	1.5	10
12	Chronic moderate ethanol intake differentially regulates vitamin D hydroxylases gene expression in kidneys and xenografted breast cancer cells in female mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 148-156.	2.5	8
13	Preclinical and clinical aspects of TNF-Î± and its receptors TNFR1 and TNFR2 in breast cancer. <i>Journal of Biomedical Science</i> , 2017, 24, 90.	7.0	81
14	The addition of calcitriol or its synthetic analog EB1089 to lapatinib and neratinib treatment inhibits cell growth and promotes apoptosis in breast cancer cells. <i>American Journal of Cancer Research</i> , 2017, 7, 1486-1500.	1.4	11
15	Calcitriol stimulates gene expression of cathelicidin antimicrobial peptide in breast cancer cells with different phenotype. <i>Journal of Biomedical Science</i> , 2016, 23, 78.	7.0	19
16	Synthesis and biological activity of two pregnane derivatives with a triazole or imidazole ring at C-21. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 159, 8-18.	2.5	15
17	A freeze-dried kit formulation for the preparation of Lys 27 ( <sup>99m</sup> Tc-EDDA/HYNIC)-Exendin(9-39)/ <sup>99m</sup> Tc-EDDA/HYNIC-Tyr 3 -Octreotide to detect benign and malignant insulinomas. <i>Nuclear Medicine and Biology</i> , 2015, 42, 911-916.	0.6	6
18	Calcitriol and its analogues enhance the antiproliferative activity of gefitinib in breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 122-131.	2.5	45

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19	In vivo and in vitro estrogenic profile of 17 $\beta$ -amino-1,3,5(10)estratrien-3-ol. Journal of Steroid Biochemistry and Molecular Biology, 2015, 147, 40-47.	2.5	1
20	Ozone Dosage Effect on C6 Cell Growth: in Vitro and in Vivo Tests. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 1190-1196.	1.7	2
21	Efficacy and mechanism of action of the tyrosine kinase inhibitors gefitinib, lapatinib and neratinib in the treatment of HER2-positive breast cancer: preclinical and clinical evidence. American Journal of Cancer Research, 2015, 5, 2531-61.	1.4	50
22	In vivo dual targeting of the oncogenic Ether- $\bar{A}$ -go-go-1 potassium channel by calcitriol and astemizole results in enhanced antineoplastic effects in breast tumors. BMC Cancer, 2014, 14, 745.	2.6	42
23	Transcriptional regulation of the sodium-coupled neutral amino acid transporter (SNAT2) by 17 $\beta$ -estradiol. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11443-11448.	7.1	20
24	Kit preparation and biokinetics in women of <sup>99m</sup> Tc-EDDA/HYNIC-E-[c(RGDfK)] <sub>2</sub> for breast cancer imaging. Nuclear Medicine Communications, 2014, 35, 423-432.	1.1	23
25	Maternal Protein Restriction During Pregnancy and/or Lactation Negatively Affects Follicular Ovarian Development and Steroidogenesis in the Prepubertal Rat Offspring. Archives of Medical Research, 2014, 45, 294-300.	3.3	29
26	Ozone dosage effect on C6 cell growth, in vitro and in vivo tests: double bond index for characterization. Analytical Methods, 2014, 6, 4567-4575.	2.7	2
27	Calcitriol restores antiestrogen responsiveness in estrogen receptor negative breast cancer cells: A potential new therapeutic approach. BMC Cancer, 2014, 14, 230.	2.6	41
28	Calcitriol reduces thrombospondin-1 and increases vascular endothelial growth factor in breast cancer cells: Implications for tumor angiogenesis. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 215-222.	2.5	26
29	Design and biological evaluation of <sup>99m</sup> Tc-N2S2-Tat(49 $\beta$ -57)-c(RGDyK): A hybrid radiopharmaceutical for tumors expressing $\int_{\pm}(v)\int^2(3)$ integrins. Nuclear Medicine and Biology, 2013, 40, 481-487.	0.6	13
30	Mechanisms of Resistance to Endocrine Therapy in Breast Cancer: Focus on Signaling Pathways, miRNAs and Genetically Based Resistance. International Journal of Molecular Sciences, 2013, 14, 108-145.	4.1	203
31	Comparison of $\int_{\pm}$ -methyl-19-nortestosterone effectiveness alone or combined with progestins on androgen receptor mediated-transactivation. Reproduction, 2012, 143, 211-219.	2.6	6
32	Astemizole Synergizes Calcitriol Antiproliferative Activity by Inhibiting CYP24A1 and Upregulating VDR: A Novel Approach for Breast Cancer Therapy. PLoS ONE, 2012, 7, e45063.	2.5	55
33	Multimeric System of <sup>99m</sup> Tc-Labeled Gold Nanoparticles Conjugated to c[RGDfK(C)] for Molecular Imaging of Tumor $\int_{\pm}(v)\int^2(3)$ Expression. Bioconjugate Chemistry, 2011, 22, 913-922.	3.6	114
34	Calcitriol stimulates prolactin expression in non-activated human peripheral blood mononuclear cells: Breaking paradigms. Cytokine, 2011, 55, 188-194.	3.2	17
35	<sup>99m</sup> Tc-N2S2-Tat (49-57)-bombesin internalized in nuclei of prostate and breast cancer cells. Nuclear Medicine Communications, 2011, 32, 303-313.	1.1	24
36	Calcitriol inhibits Ether- $\bar{A}$ go-go potassium channel expression and cell proliferation in human breast cancer cells. Experimental Cell Research, 2010, 316, 433-442.	2.6	47

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37	Genomic action of permanently charged tamoxifen derivatives via estrogen receptor- $\beta$ . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5593-5601.	3.0	6
38	Ligand-induced large-scale chromatin dynamics as a biosensor for the detection of estrogen receptor subtype selective ligands. <i>Gene</i> , 2010, 458, 37-44.	2.2	6
39	Estrogens and Human Papilloma Virus Oncogenes Regulate Human <i>hERG</i> Potassium Channel Expression. <i>Cancer Research</i> , 2009, 69, 3300-3307.	0.9	74
40	Design, preparation, in vitro and in vivo evaluation of $^{99m}\text{Tc}$ -N2S2-Tat(49 $\beta$ )-bombesin: A target-specific hybrid radiopharmaceutical. <i>International Journal of Pharmaceutics</i> , 2009, 375, 75-83.	5.2	54
41	Regulation of progesterone receptor isoforms content in human astrocytoma cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 113, 80-84.	2.5	36
42	Regulation of LPA receptor function by estrogens. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 253-262.	4.1	17
43	Synthetic 19-nortestosterone derivatives as estrogen receptor alpha subtype-selective ligands induce similar receptor conformational changes and steroid receptor coactivator recruitment than natural estrogens. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 99, 108-114.	2.5	11
44	Enhanced formation of non-phenolic androgen metabolites with intrinsic oestrogen-like gene transactivation potency in human breast cancer cells: a distinctive metabolic pattern. <i>Journal of Endocrinology</i> , 2006, 190, 805-818.	2.6	8
45	Comparative evaluation of androgen and progesterone receptor transcription selectivity indices of 19-nortestosterone-derived progestins. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 91, 21-27.	2.5	22
46	The intrinsic transcriptional estrogenic activity of a non-phenolic derivative of levonorgestrel is mediated via the estrogen receptor- $\beta$ . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 82, 333-341.	2.5	30
47	Transactivation of Progestin- and Estrogen-Responsive Promoters by 19-Nor Progestins in African Green Monkey Kidney CV1 Cells. <i>Endocrine</i> , 2001, 16, 217-226.	2.2	6