

Roman Perez-Fernandez

List of Publications by Year in descending order

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55
papers

4,066
citations

257101

24
h-index

149479

56
g-index

58
all docs

58
docs citations

58
times ranked

7932
citing authors

#	ARTICLE	IF	CITATIONS
1	National, regional, and global trends in systolic blood pressure since 1980: systematic analysis of health examination surveys and epidemiological studies with 786 country-years and 5.4 million participants. <i>Lancet</i> , The, 2011, 377, 568-577.	6.3	884
2	Mesenchymal Stem Cell Secretome: Toward Cell-Free Therapeutic Strategies in Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1852.	1.8	842
3	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 634-647.	5.5	591
4	The Global Cardiovascular Risk Transition. <i>Circulation</i> , 2013, 127, 1493-1502.	1.6	205
5	1,25-Dihydroxyvitamin D ₃ administration to 6-hydroxydopamine-lesioned rats increases glial cell line-derived neurotrophic factor and partially restores tyrosine hydroxylase expression in substantia nigra and striatum. <i>Journal of Neuroscience Research</i> , 2009, 87, 723-732.	1.3	101
6	In-vitro anti-inflammatory effect of <i>Eucalyptus globulus</i> and <i>Thymus vulgaris</i> : nitric oxide inhibition in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 257-263.	1.2	96
7	Corneal Epithelial Wound Healing and Bactericidal Effect of Conditioned Medium From Human Uterine Cervical Stem Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 983-992.	3.3	77
8	Cancer-associated fibroblasts affect breast cancer cell gene expression, invasion and angiogenesis. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 369-378.	2.1	76
9	Potential therapeutic effect of the secretome from human uterine cervical stem cells against both cancer and stromal cells compared with adipose tissue stem cells. <i>Oncotarget</i> , 2014, 5, 10692-10708.	0.8	75
10	Vitamin D receptor gene expression in human pituitary gland. <i>Life Sciences</i> , 1996, 60, 35-42.	2.0	71
11	Mesenchymal Stem Cells in Homeostasis and Systemic Diseases: Hypothesis, Evidences, and Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3738.	1.8	69
12	Anti-inflammatory effect of conditioned medium from human uterine cervical stem cells in uveitis. <i>Experimental Eye Research</i> , 2016, 149, 84-92.	1.2	67
13	1,25-Dihydroxyvitamin D ₃ increases striatal GDNF mRNA and protein expression in adult rats. <i>Molecular Brain Research</i> , 2002, 108, 143-146.	2.5	59
14	Breast cancer metastasis to liver and lung is facilitated by Pit-1-CXCL12-CXCR4 axis. <i>Oncogene</i> , 2018, 37, 1430-1444.	2.6	58
15	Prevalence, awareness, treatment and control of hypertension in Galicia (Spain) and association with related diseases. <i>Journal of Human Hypertension</i> , 2007, 21, 366-373.	1.0	48
16	Pit-1 is expressed in normal and tumorous human breast and regulates GH secretion and cell proliferation. <i>European Journal of Endocrinology</i> , 2005, 153, 335-344.	1.9	46
17	Carborane-based design of a potent vitamin D receptor agonist. <i>Chemical Science</i> , 2016, 7, 1033-1037.	3.7	43
18	Deregulation of the Pit-1 transcription factor in human breast cancer cells promotes tumor growth and metastasis. <i>Journal of Clinical Investigation</i> , 2010, 120, 4289-4302.	3.9	43

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19	Expression and prognostic significance of metalloproteases and their inhibitors in luminal A and basal-like phenotypes of breast carcinoma. <i>Human Pathology</i> , 2009, 40, 1224-1233.	1.1	36
20	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. <i>Nature Communications</i> , 2021, 12, 5068.	5.8	36
21	POU1F1 transcription factor induces metabolic reprogramming and breast cancer progression via LDHA regulation. <i>Oncogene</i> , 2021, 40, 2725-2740.	2.6	32
22	In-vitro anti-inflammatory activity of <i>Pinus sylvestris</i> and <i>Plantago lanceolata</i> extracts: effect on inducible NOS, COX-1, COX-2 and their products in J774A.1 murine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 383-391.	1.2	31
23	Vitamin D receptor ontogenesis in rat liver. <i>Histochemistry and Cell Biology</i> , 1999, 112, 163-167.	0.8	30
24	Localization of a Negative Vitamin D Response Sequence in the Human Growth Hormone Gene. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 250-255.	1.0	29
25	The Vitamin D Receptor Represses Transcription of the Pituitary Transcription Factor Pit-1 Gene without Involvement of the Retinoid X Receptor. <i>Molecular Endocrinology</i> , 2006, 20, 735-748.	3.7	27
26	POU1F1 transcription factor promotes breast cancer metastasis via recruitment and polarization of macrophages. <i>Journal of Pathology</i> , 2019, 249, 381-394.	2.1	26
27	Corneal regeneration by conditioned medium of human uterine cervical stem cells is mediated by TIMP-1 and TIMP-2. <i>Experimental Eye Research</i> , 2019, 180, 110-121.	1.2	25
28	Pit-1/GHF-1 and GH expression in the MCF-7 human breast adenocarcinoma cell line. <i>Journal of Endocrinology</i> , 2002, 173, 161-167.	1.2	24
29	Ontogenesis of the vitamin D receptor in rat heart. <i>Histochemistry and Cell Biology</i> , 2002, 117, 547-550.	0.8	20
30	Effect of an integral suspension of <i>Lepidium latifolium</i> on prostate hyperplasia in rats. <i>Farmacoterapia</i> , 2004, 75, 187-191.	1.1	20
31	Synthesis and Biological Evaluation of 1 α ,25-Dihydroxyvitamin D ₃ Analogues with a Long Side Chain at C12 and Short C17 Side Chains. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8642-8656.	2.9	18
32	Aromatic-Based Design of Highly Active and Noncalcemic Vitamin D Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4928-4937.	2.9	18
33	The Pit-1/Pou1f1 transcription factor regulates and correlates with prolactin expression in human breast cell lines and tumors. <i>Endocrine-Related Cancer</i> , 2010, 17, 73-85.	1.6	16
34	Immunohistochemical study of matrix metalloproteinases and their inhibitors in pure and mixed invasive and in situ ductal carcinomas of the breast. <i>Human Pathology</i> , 2010, 41, 980-989.	1.1	16
35	Antifungal Activity of the Human Uterine Cervical Stem Cells Conditioned Medium (hUCESC-CM) Against <i>Candida albicans</i> and Other Medically Relevant Species of <i>Candida</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2818.	1.5	16
36	Cancer progression by breast tumors with Pit-1-overexpression is blocked by inhibition of metalloproteinase (MMP)-13. <i>Breast Cancer Research</i> , 2014, 16, 505.	2.2	15

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37	High-Affinity Binding Sites to the Vitamin D Receptor DNA Binding Domain in the Human Growth Hormone Promoter. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 882-887.	1.0	14
38	Iodine Nutrition in the Adult Population of Galicia (Spain). <i>Thyroid</i> , 2007, 17, 161-167.	2.4	14
39	Administration of the optimized β -Lapachone-ploxamer-cyclodextrin ternary system induces apoptosis, DNA damage and reduces tumor growth in a human breast adenocarcinoma xenograft mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 497-504.	2.0	14
40	Synthesis and Biological Activity of Two C-7 Methyl Analogues of Vitamin D. <i>Journal of Organic Chemistry</i> , 2015, 80, 165-173.	1.7	14
41	Tailored Hydrogels as Delivery Platforms for Conditioned Medium from Mesenchymal Stem Cells in a Model of Acute Colitis in Mice. <i>Pharmaceutics</i> , 2021, 13, 1127.	2.0	14
42	Cellular Expression Levels of the Vitamin D Receptor Are Critical to Its Transcriptional Regulation by the Pituitary Transcription Factor Pit-1. <i>Molecular Endocrinology</i> , 2007, 21, 1513-1525.	3.7	13
43	Prediction of metastatic breast cancer in non-sentinel lymph nodes based on metalloprotease-1 expression by the sentinel lymph node. <i>European Journal of Cancer</i> , 2013, 49, 1009-1017.	1.3	12
44	Biological evaluation of new vitamin D2 analogues. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 66-71.	1.2	12
45	Pit-1 inhibits BRCA1 and sensitizes human breast tumors to cisplatin and vitamin D treatment. <i>Oncotarget</i> , 2015, 6, 14456-14471.	0.8	12
46	Vitamin D, Pit-1, GH, and PRL: Possible Roles in Breast Cancer Development. <i>Current Medicinal Chemistry</i> , 2007, 14, 3051-3058.	1.2	10
47	Delineation of a DNA Recognition Element for the Vitamin D3 Receptor by Binding Site Selection. <i>Biochemical and Biophysical Research Communications</i> , 1993, 192, 728-737.	1.0	9
48	Human Uterine Cervical Stromal Stem Cells (hUCESCs): Why and How they Exert their Antitumor Activity. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 331-7.	1.0	8
49	Anti-Inflammatory Effect of Tacrolimus/Hydroxypropyl- β -Cyclodextrin Eye Drops in an Endotoxin-Induced Uveitis Model. <i>Pharmaceutics</i> , 2021, 13, 1737.	2.0	7
50	Conditioned Medium from Human Uterine Cervical Stem Cells Regulates Oxidative Stress and Angiogenesis of Retinal Pigment Epithelial Cells. <i>Ophthalmic Research</i> , 2022, 65, 556-565.	1.0	5
51	Hepatic p63 regulates glucose metabolism by repressing SIRT1. <i>Gut</i> , 2023, 72, 472-483.	6.1	4
52	Relationship between glycosylated hemoglobin and glucose concentrations in the adult Galician population: selection of optimal glycosylated hemoglobin cut-off points as a diagnostic tool of diabetes mellitus. <i>Endocrinología Y Nutrición: Organo De La Sociedad Española De Endocrinología Y Nutrición</i> , 2012, 59, 496-504.	0.8	3
53	LIPG endothelial lipase and breast cancer risk by subtypes. <i>Scientific Reports</i> , 2021, 11, 10436.	1.6	2
54	Synthesis of nondeuterated $1\alpha,25$ -dihydroxyvitamin D2. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 204-206.	1.2	1

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55	26,26,26,27,27,27-Hexadeuterated-1,25-Dihydroxyvitamin D3 (1,25D-d6) As Adjuvant of Chemotherapy in Breast Cancer Cell Lines. <i>Cancers</i> , 2014, 6, 67-78.	1.7	0