

Leandro Fernandez-Perez

List of Publications by Year in descending order

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74
papers

1,763
citations

257450

24
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289244

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77
all docs

77
docs citations

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times ranked

3022
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Semisynthesis, and Estrogenic Activity of Lignan Derivatives from Natural Dibenzylbutyrolactones. <i>Pharmaceuticals</i> , 2022, 15, 585.	3.8	2
2	The Mevalonate Pathway, a Metabolic Target in Cancer Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 626971.	2.8	64
3	Modulation by Ozone Therapy of Oxidative Stress in Chemotherapy-Induced Peripheral Neuropathy: The Background for a Randomized Clinical Trial. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2802.	4.1	14
4	Modular Synthesis and Antiproliferative Activity of New Dihydro-1H-pyrazolo[1,3-b]pyridine Embelin Derivatives. <i>Pharmaceuticals</i> , 2021, 14, 1026.	3.8	5
5	JKST6, a novel multikinase modulator of the BCR-ABL1/STAT5 signaling pathway that potentiates direct BCR-ABL1 inhibition and overcomes imatinib resistance in chronic myelogenous leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112330.	5.6	4
6	Control of Liver Gene Expression by Sex Steroids and Growth Hormone Interplay. , 2020, , .		1
7	JAK, an Oncokinase in Hematological Cancer. , 2019, , .		0
8	Synthesis and Antiplasmodial Activity of 1,2,3-Triazole-Naphthoquinone Conjugates. <i>Molecules</i> , 2019, 24, 3917.	3.8	19
9	LXR Signaling Regulates Macrophage Survival and Inflammation in Response to Ionizing Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 913-923.	0.8	20
10	Synthesis, characterization and antiproliferative activity of mixed ligand complexes of Cu ²⁺ and Co ²⁺ with lapachol. <i>Polyhedron</i> , 2019, 165, 73-78.	2.2	4
11	Signal transducer and activator of transcription (STAT)-5: an opportunity for drug development in oncohematology. <i>Oncogene</i> , 2019, 38, 4657-4668.	5.9	24
12	Modulation of Oxidative Stress by Ozone Therapy in the Prevention and Treatment of Chemotherapy-Induced Toxicity: Review and Prospects. <i>Antioxidants</i> , 2019, 8, 588.	5.1	57
13	Outbreak and Eradication of Tropical Rat Mite (Acari: Macronyssidae) in a European Animal Facility. <i>Journal of Medical Entomology</i> , 2018, 55, 468-471.	1.8	2
14	Lawson, Juglone, and Î ² -Lapachone Derivatives with Enhanced Mitochondrial-Based Toxicity. <i>ACS Chemical Biology</i> , 2018, 13, 1950-1957.	3.4	28
15	A Novel Naphthoquinone-Coumarin Hybrid That Inhibits BCR-ABL1-STAT5 Oncogenic Pathway and Reduces Survival in Imatinib-Resistant Chronic Myelogenous Leukemia Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 1546.	3.5	10
16	5-Ethynylarylnaphthalimides as antitumor agents: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1976-1983.	3.0	5
17	Ozone Therapy Protects Against Rejection in a Lung Transplantation Model: A New Treatment?. <i>Annals of Thoracic Surgery</i> , 2017, 104, 458-464.	1.3	10
18	InÂvitro activity of 1 H -phenalen-1-one derivatives against <i>Acanthamoeba castellanii</i> Neff and their mechanisms of cell death. <i>Experimental Parasitology</i> , 2017, 183, 218-223.	1.2	7

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19	CM363, a novel naphthoquinone derivative which acts as multikinase modulator and overcomes imatinib resistance in chronic myelogenous leukemia. <i>Oncotarget</i> , 2017, 8, 29679-29698.	1.8	10
20	Growth Hormone Receptor Signaling Pathways and its Negative Regulation by SOCS2. , 2016, , .		2
21	Sex steroids and growth hormone interactions. <i>Endocrinología Y Nutrición</i> (English Edition), 2016, 63, 171-180.	0.5	4
22	Sex steroids and growth hormone interactions. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2016, 63, 171-180.	0.8	11
23	Suppressor of cytokine signaling 2 (SOCS2) deletion protects against multiple low dose streptozotocin-induced type 1 diabetes in adult male mice. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 26, 67-76.	0.7	6
24	Synthesis of 4,4'-diaminotriphenylmethanes with Potential Selective Estrogen Receptor Modulator (SERM)-like Activity. <i>ChemMedChem</i> , 2015, 10, 1403-1412.	3.2	5
25	Lipid Profiling and Transcriptomic Analysis Reveals a Functional Interplay between Estradiol and Growth Hormone in Liver. <i>PLoS ONE</i> , 2014, 9, e96305.	2.5	13
26	SOCS2 mediates the cross talk between androgen and growth hormone signaling in prostate cancer. <i>Carcinogenesis</i> , 2014, 35, 24-33.	2.8	42
27	Indium catalyzed solvent-free multicomponent synthesis of cytotoxic dibenzo[a,h]anthracenes from aldehydes, 2-hydroxy-1,4-naphthoquinone, and 2-naphthol. <i>Tetrahedron</i> , 2014, 70, 8480-8487.	1.9	18
28	Simvastatin Impairs Growth Hormone-Activated Signal Transducer and Activator of Transcription (STAT) Signaling Pathway in UMR-106 Osteosarcoma Cells. <i>PLoS ONE</i> , 2014, 9, e87769.	2.5	21
29	Microsatellite instability and ploidy status define three categories with distinctive prognostic impact in endometrioid endometrial cancer. <i>Oncotarget</i> , 2014, 5, 6206-6217.	1.8	16
30	Synthesis and study of antiproliferative, antitopoisomerase II, DNA-intercalating and DNA-damaging activities of aryl naphthalimides. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6484-6495.	3.0	21
31	Unique SERM-like properties of the novel fluorescent tamoxifen derivative FLTX1. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 898-910.	4.3	19
32	Autologous platelet-poor plasma decreases the bronchial stump necrosis in rat. <i>Journal of Surgical Research</i> , 2013, 183, 68-74.	1.6	1
33	Estrogens Regulate the Hepatic Effects of Growth Hormone, a Hormonal Interplay with Multiple Fates. <i>Frontiers in Endocrinology</i> , 2013, 4, 66.	3.5	27
34	The Influence of Estrogens on the Biological and Therapeutic Actions of Growth Hormone in the Liver. <i>Pharmaceutics</i> , 2012, 5, 758-778.	3.8	5
35	SOCS2 deletion protects against hepatic steatosis but worsens insulin resistance in high fat diet fed mice. <i>FASEB Journal</i> , 2012, 26, 3282-3291.	0.5	62
36	Searching for novel molecular targets of chronic rejection in an orthotopic experimental lung transplantation model. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 213-221.	0.6	10

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37	Influence of Neonatal Hypothyroidism on Hepatic Gene Expression and Lipid Metabolism in Adulthood. PLoS ONE, 2012, 7, e37386.	2.5	18
38	Skeletal muscle signaling response to sprint exercise in men and women. European Journal of Applied Physiology, 2012, 112, 1917-1927.	2.5	28
39	Partial recessive IFN- γ R1 deficiency: genetic, immunological and clinical features of 14 patients from 11 kindreds. Human Molecular Genetics, 2011, 20, 1509-1523.	2.9	102
40	Pulsed ultrasounds accelerate healing of rib fractures in an experimental animal model: An effective new thoracic therapy?. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1253-1258.	0.8	4
41	Is sprint exercise a leptin signaling mimetic in human skeletal muscle?. Journal of Applied Physiology, 2011, 111, 715-725.	2.5	29
42	Liver X receptor agonist downregulates growth hormone signaling in the liver. Hormone Molecular Biology and Clinical Investigation, 2011, 8, 471-8.	0.7	6
43	The effect of <i>in vivo</i> growth hormone treatment on blood gene expression in adults with growth hormone deficiency reveals potential biomarkers to monitor growth hormone therapy. Clinical Endocrinology, 2010, 72, 800-806.	2.4	14
44	TYMS, MTHFR, p53 and MDR1 gene polymorphisms in breast cancer patients treated with adjuvant therapy. Cancer Epidemiology, 2010, 34, 490-493.	1.9	7
45	Distribution of TYMS, MTHFR, p53 and MDR1 gene polymorphisms in patients with breast cancer treated with neoadjuvant chemotherapy. Cancer Epidemiology, 2010, 34, 634-638.	1.9	30
46	Synthesis and in vitro antiprotozoal evaluation of substituted phenalenone analogues. Bioorganic and Medicinal Chemistry, 2010, 18, 4530-4534.	3.0	27
47	Cytotoxic Triterpenoids from <i>Maytenus retusa</i> . Journal of Natural Products, 2010, 73, 2029-2034.	3.0	25
48	Ezrin mediates c-Myc actions in prostate cancer cell invasion. Oncogene, 2010, 29, 1531-1542.	5.9	58
49	Constitutive gene expression profile segregates toxicity in locally advanced breast cancer patients treated with high-dose hyperfractionated radical radiotherapy. Radiation Oncology, 2009, 4, 17.	2.7	29
50	Gene polymorphisms in TYMS, MTHFR, p53 and MDR1 as risk factors for breast cancer: A case-control study. Oncology Reports, 2009, 22, 1425-33.	2.6	58
51	Steroid binding sites in liver membranes: Interplay between glucocorticoids, sex steroids, and pituitary hormones. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 336-343.	2.5	5
52	Analysis of Growth Hormone Effects on Hepatic Gene Expression in Hypophysectomized Rats. , 2008, , 41-66.		0
53	In Vivo Transcript Profiling and Phylogenetic Analysis Identifies Suppressor of Cytokine Signaling 2 as a Direct Signal Transducer and Activator of Transcription 5b Target in Liver. Molecular Endocrinology, 2007, 21, 293-311.	3.7	70
54	Role of Pituitary Hormones on 17 β -Ethinylestradiol-Induced Cholestasis in Rat. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 695-705.	2.5	31

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55	IGF-II regulates metastatic properties of choriocarcinoma cells through the activation of the insulin receptor. <i>Molecular Human Reproduction</i> , 2007, 13, 567-576.	2.8	35
56	Hormonal and nutritional regulation of alternative CD36 transcripts in rat liver – a role for growth hormone in alternative exon usage. <i>BMC Molecular Biology</i> , 2007, 8, 60.	3.0	39
57	Suppressor of cytokine signaling (SOCS) 2, a protein with multiple functions. <i>Cytokine and Growth Factor Reviews</i> , 2006, 17, 431-439.	7.2	168
58	Exploring hepatic hormone actions using a compilation of gene expression profiles. <i>BMC Physiology</i> , 2005, 5, 8.	3.6	39
59	Downregulation of the growth hormone-induced Janus kinase 2/signal transducer and activator of transcription 5 signaling pathway requires an intact actin cytoskeleton. <i>Experimental Cell Research</i> , 2004, 294, 269-280.	2.6	21
60	Photoaffinity labeling identification of thyroid hormone-regulated glucocorticoid-binding peptides in rat liver endoplasmic reticulum: an oligomeric protein with high affinity for 16 β -hydroxylated stanozolol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 87, 253-264.	2.5	2
61	Solubilization and photoaffinity labeling identification of glucocorticoid binding peptides in endoplasmic reticulum from rat liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 84, 245-253.	2.5	3
62	Transition to androgen-independence in prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 81, 191-201.	2.5	88
63	Patterns of Liver Gene Expression Governed by TR α . <i>Molecular Endocrinology</i> , 2002, 16, 1257-1268.	3.7	78
64	Simultaneous Tyrosine and Serine Phosphorylation of STAT3 Transcription Factor Is Involved in Rho A GTPase Oncogenic Transformation. <i>Molecular Biology of the Cell</i> , 2001, 12, 3282-3294.	2.1	101
65	Photoaffinity Labeling Identification of a Specific Binding Protein for the Anabolic Steroids Stanozolol and Danazol: An Oligomeric Protein Regulated by Age, Pituitary Hormones, and Ethinyl Estradiol. <i>Endocrinology</i> , 2000, 141, 3377-3387.	2.8	20
66	The two native estrogen receptor forms of 8S and 4S present in cytosol from human uterine tissues display opposite reactivities with the antiestrogen tamoxifen aziridine and the estrogen responsive element. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998, 64, 49-58.	2.5	11
67	Estrogen antagonism on T3 and growth hormone control of the liver microsomal low-affinity glucocorticoid binding site (LAGS). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 63, 219-228.	2.5	6
68	Quantitative analysis of p185HER2neu protein in breast cancer and its association with other prognostic factors. <i>International Journal of Cancer</i> , 1997, 74, 175-179.	5.1	0
69	Validation of a differential PCR and an ELISA procedure in studying HER-2/neu status in breast cancer. <i>International Journal of Cancer</i> , 1996, 65, 129-133.	5.1	20
70	Age-related changes in the induction of tyrosine aminotransferase by dexamethasone: correlation with the low-affinity glucocorticoid binding sites. <i>Mechanisms of Ageing and Development</i> , 1994, 75, 227-238.	4.6	5
71	Stanozolol and danazol, unlike natural androgens, interact with the low affinity glucocorticoid-binding sites from male rat liver microsomes. <i>Endocrinology</i> , 1994, 134, 1401-1408.	2.8	10
72	The role of growth hormone in regulation of low affinity glucocorticoid-binding sites from male rat liver microsomes. <i>Endocrinology</i> , 1994, 134, 1409-1415.	2.8	4

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73	The estradiol induction of the microsomal low-affinity glucocorticoid binding sites (LAGS) in the male rat liver is independent of the endocrine status. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 41, 757-760.	2.5	3
74	Estrogens in the Control of Growth Hormone Actions in Liver. , 0, , .		0