

Isabel Castro-Piedras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/229011/publications.pdf>

Version: 2024-02-01

27
papers

533
citations

623734

14
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Dishevelled: A masterful conductor of complex Wnt signals. <i>Cellular Signalling</i> , 2018, 47, 52-64.	3.6	150
2	Hydrogen sulphide inhibits Ca ²⁺ release through InsP ₃ receptors and relaxes airway smooth muscle. <i>Journal of Physiology</i> , 2013, 591, 5999-6015.	2.9	49
3	DVL1 and DVL3 differentially localize to CYP19A1 promoters and regulate aromatase mRNA in breast cancer cells. <i>Oncotarget</i> , 2018, 9, 35639-35654.	1.8	42
4	Ca ²⁺ handling and sensitivity in airway smooth muscle: Emerging concepts for mechanistic understanding and therapeutic targeting. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 29, 108-120.	2.6	32
5	Acetylation of conserved DVL-1 lysines regulates its nuclear translocation and binding to gene promoters in triple-negative breast cancer. <i>Scientific Reports</i> , 2019, 9, 16257.	3.3	31
6	Septic shock non-thyroidal illness syndrome causes hypothyroidism and conditions for reduced sensitivity to thyroid hormone. <i>Journal of Molecular Endocrinology</i> , 2013, 50, 255-266.	2.5	30
7	Aromatase Acetylation Patterns and Altered Activity in Response to Sirtuin Inhibition. <i>Molecular Cancer Research</i> , 2018, 16, 1530-1542.	3.4	24
8	Thyroid hormone receptors are down-regulated in skeletal muscle of patients with non-thyroidal illness syndrome secondary to non-septic shock. <i>European Journal of Endocrinology</i> , 2010, 163, 765-773.	3.7	22
9	New Insights into Thyroglobulin Pathophysiology Revealed by the Study of a Family with Congenital Goiter. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3522-3526.	3.6	21
10	The Versatility of Sirtuin-1 in Endocrinology and Immunology. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 589016.	3.7	20
11	Lipopolysaccharide (LPS)-induced septic shock causes profound changes in myocardial energy metabolites in pigs. <i>Metabolomics</i> , 2018, 14, 131.	3.0	19
12	Identification of a paired box gene 8 ^α peroxisome proliferator-activated receptor gamma (PAX8 ^α PPAR ^{γ3}) rearrangement mosaicism in a patient with an autonomous functioning follicular thyroid carcinoma bearing an activating mutation in the TSH receptor. <i>Endocrine-Related Cancer</i> , 2010, 17, 599-610.	3.1	15
13	A Family with Congenital Hypothyroidism Caused by a Combination of Loss-of-Function Mutations in the Thyrotropin Receptor and Adenylate Cyclase-Stimulating G Alpha-Protein Subunit Genes. <i>Thyroid</i> , 2011, 21, 103-109.	4.5	15
14	Nuclear Dishevelled targets gene regulatory regions and promotes tumor growth. <i>EMBO Reports</i> , 2021, 22, e50600.	4.5	15
15	Hypothyroidism is associated with increased myostatin expression in rats. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 773-778.	3.3	13
16	Genomic profiling of DVL-1 and its nuclear role as a transcriptional regulator in triple negative breast cancer. <i>Genes and Cancer</i> , 2021, 12, 77-95.	1.9	8
17	Regional Decrease of Subcutaneous Adipose Tissue in Patients with Type 2 Familial Partial Lipodystrophy Is Associated with Changes in Thyroid Hormone Metabolism. <i>Thyroid</i> , 2010, 20, 419-424.	4.5	7
18	Identification of Novel MeCP2 Cancer-Associated Target Genes and Post-Translational Modifications. <i>Frontiers in Oncology</i> , 2020, 10, 576362.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Dishevelled-1 DIX and PDZ domain lysine residues regulate oncogenic Wnt signaling. <i>Oncotarget</i> , 2021, 12, 2234-2251.	1.8	6
20	PARP1 Deficiency Reduces Tumour Growth by Decreasing E2F1 Hyperactivation: A Novel Mechanism in the Treatment of Cancer. <i>Cancers</i> , 2020, 12, 2907.	3.7	3
21	Identification and Evaluation of Constitutively Active Thyroid Stimulating Hormone Receptor Mutations. <i>Methods in Enzymology</i> , 2010, 484, 375-395.	1.0	1
22	Hydrogen sulfide induces smooth muscle relaxation in small intrapulmonary airways. <i>FASEB Journal</i> , 2013, 27, 1216.6.	0.5	1
23	Chronic Administration of Cannabinoid Receptor 2 Agonist (JWH-133) Increases Ectopic Ovarian Tumor Growth and Endocannabinoids (Anandamide and 2-Arachidonoyl Glycerol) Levels in Immunocompromised SCID Female Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 823132.	3.5	1
24	Smooth Muscle Calcium Signaling and Contraction in the Small Airways of the House Dust Mite Asthma Mouse Model. <i>FASEB Journal</i> , 2015, 29, 1030.3.	0.5	0
25	Abstract 2893: PARP-1 regulates cell cycle by downregulating E2F-1 transcriptional activity in vitro and in vivo. , 2016, , .		0
26	Análisis teórico de un posible futuro en la sociedad ciborg: robotización, estrés y epigenética. <i>Cultura De Los Cuidados</i> , 2020, , .	0.0	0
27	Abstract P5-10-04: Exploring novel connections between dishevelled (DVL) proteins and HER2-positive breast cancer-road to translation. <i>Cancer Research</i> , 2022, 82, P5-10-04-P5-10-04.	0.9	0