

Claudia Pivonello

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,089
citations

257429

24
h-index

254170

43
g-index

69
all docs

69
docs citations

69
times ranked

3314
citing authors

#	ARTICLE	IF	CITATIONS
1	The environment and male reproduction: The effect of cadmium exposure on reproductive function and its implication in fertility. <i>Reproductive Toxicology</i> , 2017, 73, 105-127.	2.9	185
2	Complications of acromegaly: cardiovascular, respiratory and metabolic comorbidities. <i>Pituitary</i> , 2017, 20, 46-62.	2.9	162
3	Bisphenol A: an emerging threat to female fertility. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 22.	3.3	139
4	Neuropsychiatric disorders in Cushing's syndrome. <i>Frontiers in Neuroscience</i> , 2015, 9, 129.	2.8	124
5	Curcumin AntiCancer Studies in Pancreatic Cancer. <i>Nutrients</i> , 2016, 8, 433.	4.1	100
6	Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger?. <i>Neuroendocrinology</i> , 2021, 111, 1066-1085.	2.5	85
7	The role of vitamin D in male fertility: A focus on the testis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 285-305.	5.7	79
8	Influence of Bisphenol A on Type 2 Diabetes Mellitus. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 989.	2.6	72
9	Medical Treatment of Cushing's Disease: An Overview of the Current and Recent Clinical Trials. <i>Frontiers in Endocrinology</i> , 2020, 11, 648.	3.5	72
10	Vitamin D-Induced Molecular Mechanisms to Potentiate Cancer Therapy and to Reverse Drug-Resistance in Cancer Cells. <i>Nutrients</i> , 2020, 12, 1798.	4.1	69
11	Smoke, alcohol and drug addiction and female fertility. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 21.	3.3	69
12	Effect of Cabergoline on Metabolism in Prolactinomas. <i>Neuroendocrinology</i> , 2013, 98, 299-310.	2.5	60
13	Circadian Rhythm of Glucocorticoid Administration Entrain Clock Genes in Immune Cells: A DREAM Trial Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2998-3009.	3.6	55
14	Serum epidermal growth factor predicts cognitive functions in early, drug-naïve Parkinson's disease patients. <i>Journal of Neurology</i> , 2013, 260, 438-444.	3.6	46
15	Insulin-like growth factor-1 and progression of motor symptoms in early, drug-naïve Parkinson's disease. <i>Journal of Neurology</i> , 2013, 260, 1724-1730.	3.6	45
16	Insulin-like growth factor-1 predicts cognitive functions at 2-year follow-up in early, drug-naïve Parkinson's disease. <i>European Journal of Neurology</i> , 2014, 21, 802-807.	3.3	41
17	The treatment with pasireotide in Cushing's disease: effects of long-term treatment on tumor mass in the experience of a single center. <i>Endocrine</i> , 2015, 50, 725-740.	2.3	40
18	Effects of long-term combined treatment with somatostatin analogues and pegvisomant on cardiac structure and performance in acromegaly. <i>Endocrine</i> , 2017, 55, 872-884.	2.3	36

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19	Serum 25-Hydroxyvitamin D Levels, phosphoprotein enriched in diabetes gene product (PED/PEA-15) and leptin-to-adiponectin ratio in women with PCOS. <i>Nutrition and Metabolism</i> , 2011, 8, 84.	3.0	32
20	Effect of Chronic Cabergoline Treatment and Testosterone Replacement on Metabolism in Male Patients with Prolactinomas. <i>Neuroendocrinology</i> , 2015, 101, 66-81.	2.5	31
21	Serum IGF-1 is associated with cognitive functions in early, drug-naïve Parkinson's disease. <i>PLoS ONE</i> , 2017, 12, e0186508.	2.5	30
22	Molecular basis of pharmacological therapy in Cushing's disease. <i>Endocrine</i> , 2014, 46, 181-198.	2.3	27
23	Multiple system atrophy is associated with changes in peripheral insulin-like growth factor system. <i>Movement Disorders</i> , 2010, 25, 2621-2626.	3.9	25
24	Characterization of the mTOR pathway in human normal adrenal and adrenocortical tumors. <i>Endocrine-Related Cancer</i> , 2014, 21, 601-613.	3.1	25
25	The GH-IGF system in amyotrophic lateral sclerosis: correlations between pituitary GH secretion capacity, insulin-like growth factors and clinical features. <i>European Journal of Neurology</i> , 2010, 17, 666-671.	3.3	24
26	Germline polymorphisms of the VEGF-pathway predict recurrence in non-advanced differentiated thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2555.	3.6	23
27	Reduced bone mineral density in glycogen storage disease type III: evidence for a possible connection between metabolic imbalance and bone homeostasis. <i>Bone</i> , 2016, 86, 79-85.	2.9	23
28	IGF and mTOR pathway expression and in vitro effects of linsitinib and mTOR inhibitors in adrenocortical cancer. <i>Endocrine</i> , 2019, 64, 673-684.	2.3	23
29	Selenium supplementation modulates apoptotic processes in thyroid follicular cells. <i>BioFactors</i> , 2017, 43, 415-423.	5.4	22
30	The GH-IGF-SST system in hepatocellular carcinoma: biological and molecular pathogenetic mechanisms and therapeutic targets. <i>Infectious Agents and Cancer</i> , 2014, 9, 27.	2.6	21
31	The Interplay Between Prolactin and Reproductive System: Focus on Uterine Pathophysiology. <i>Frontiers in Endocrinology</i> , 2020, 11, 594370.	3.5	20
32	Dopamine D2 receptor expression in the corticotroph cells of the human normal pituitary gland. <i>Endocrine</i> , 2017, 57, 314-325.	2.3	19
33	The dual targeting of insulin and insulin-like growth factor 1 receptor enhances the mTOR inhibitor-mediated antitumor efficacy in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 9718-9731.	1.8	19
34	The role of melatonin in the molecular mechanisms underlying metaflammation and infections in obesity: A narrative review. <i>Obesity Reviews</i> , 2022, 23, e13390.	6.5	18
35	Insulin-like growth factor (IGF)-I and IGF-binding protein-3 serum levels in relapsing-remitting and secondary progressive multiple sclerosis patients. <i>European Journal of Neurology</i> , 2011, 18, 1402-1406.	3.3	17
36	Isoform-specific NF1 mRNA levels correlate with disease severity in Neurofibromatosis type 1. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 261.	2.7	15

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37	Assessment and clinical implications of RANK/RANKL/OPG pathway as markers of bone tumor progression in patients with NET harboring bone metastases. <i>Biomarkers</i> , 2013, 18, 121-125.	1.9	14
38	Effects of the single and combined treatment with dopamine agonist, somatostatin analog and mTOR inhibitors in a human lung carcinoid cell line: an in vitro study. <i>Endocrine</i> , 2017, 56, 603-620.	2.3	14
39	Vitamin D reverts resistance to the mTOR inhibitor everolimus in hepatocellular carcinoma through the activation of a miR-375/oncogenes circuit. <i>Scientific Reports</i> , 2019, 9, 11695.	3.3	14
40	Adrenal Mass: Insight Into Pathogenesis and a Common Link With Insulin Resistance. <i>Endocrinology</i> , 2017, 158, 1527-1532.	2.8	13
41	The treatment with pasireotide in Cushing's disease: effect of long-term treatment on clinical picture and metabolic profile and management of adverse events in the experience of a single center. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 57-73.	3.3	13
42	Hypovitaminosis D in adolescents living in the land of sun is correlated with incorrect life style: a survey study in Campania region. <i>Endocrine</i> , 2015, 49, 521-527.	2.3	12
43	The role of mTOR pathway as target for treatment in adrenocortical cancer. <i>Endocrine Connections</i> , 2019, 8, R144-R156.	1.9	12
44	Preliminary data of VEGF-A and VEGFR-2 polymorphisms as predictive factors of radiological response and clinical outcome in iodine-refractory differentiated thyroid cancer treated with sorafenib. <i>Endocrine</i> , 2017, 57, 539-543.	2.3	10
45	Effect of combined treatment with a pan-PI3K inhibitor or an isoform-specific PI3K inhibitor and everolimus on cell proliferation in GH-secreting pituitary tumour in an experimental setting. <i>Endocrine</i> , 2018, 62, 663-680.	2.3	9
46	Cortisol Circadian Rhythm and Insulin Resistance in Muscle: Effect of Dosing and Timing of Hydrocortisone Exposure on Insulin Sensitivity in Synchronized Muscle Cells. <i>Neuroendocrinology</i> , 2021, 111, 1005-1028.	2.5	9
47	Growth hormone nadir during oral glucose load depends on waist circumference, gender and age: normative data in 231 healthy subjects. <i>Clinical Endocrinology</i> , 2011, 74, 234-240.	2.4	8
48	Radio-frequency ablation-based studies on VX2 rabbit models for HCC treatment. <i>Infectious Agents and Cancer</i> , 2016, 11, 38.	2.6	8
49	Effects of Pituitary Surgery and High-Dose Cabergoline Therapy on Metabolic Profile in Patients With Prolactinoma Resistant to Conventional Cabergoline Treatment. <i>Frontiers in Endocrinology</i> , 2021, 12, 769744.	3.5	8
50	Vitamin D as a possible biomarker of mild cognitive impairment in parkinsonians. <i>Aging and Mental Health</i> , 2021, 25, 1998-2002.	2.8	7
51	An Innovative Approach to Designing Digital Health Solutions Addressing the Unmet Needs of Obese Patients in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 579.	2.6	6
52	Resistance to Dopamine Agonists in Pituitary Tumors: Molecular Mechanisms. <i>Frontiers in Endocrinology</i> , 2021, 12, 791633.	3.5	6
53	Long-term high-dose l-arginine supplementation in patients with vasculogenic erectile dysfunction: a multicentre, double-blind, randomized, placebo-controlled clinical trial. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 941-961.	3.3	6
54	The dopaminergic control of Cushing's syndrome. <i>Journal of Endocrinological Investigation</i> , 2022, , 1.	3.3	5

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55	Polycystic Ovary Syndrome and Hepatic Steatosis: Could Low-Grade Chronic Inflammation Be Mediated by the Spleen?. <i>European Journal of Inflammation</i> , 2013, 11, 179-191.	0.5	4
56	How May Obesity-Induced Oxidative Stress Affect the Outcome of COVID-19 Vaccines? Lesson Learned from the Infection. <i>Stresses</i> , 2021, 1, 119-122.	4.8	3
57	Vitamin D levels and chronic hepatitis C. <i>E-SPEN Journal</i> , 2013, 8, e169-e174.	0.5	2
58	Growth hormone/IGF-1 axis longitudinal evaluation in clinically isolated syndrome patients on interferon β therapy: stimulation tests and correlations with clinical and radiological conversion to multiple sclerosis. <i>European Journal of Neurology</i> , 2017, 24, 446-449.	3.3	2
59	Identification of vitamin D (VDR) and retinoic X (RXR) receptor in normal and neoplastic human reproductive tissues. <i>Endocrine Abstracts</i> , 0, , .	0.0	2
60	Effects of long-term combined treatment with somatostatin analogues and pegvisomant on cardiac structure and performance in acromegaly. <i>Endocrine Abstracts</i> , 0, , .	0.0	2
61	Vitamin D Reverts the Exosome-Mediated Transfer of Cancer Resistance to the mTOR Inhibitor Everolimus in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 874091.	2.8	2
62	Environmental Factorsâ€™ Interference in Endocrine Aspects of Male Reproduction. , 2020, , 37-51.		1
63	Analysis of germline VEGF-A SNPs allows the identification of a subgroup of ATA low-intermediate risk DTC (differentiated thyroid cancer) patients with poor probability to develop recurrences. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
64	Comment on Azmahani et al. â€œSteroidogenic enzymes, their related transcription factors and nuclear receptors in human sebaceous glands under normal and pathological conditionsâ€• <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 155, 177.	2.5	0
65	Risk Factors Affecting Puberty: Environment, Obesity, and Lifestyles. <i>Trends in Andrology and Sexual Medicine</i> , 2021, , 171-200.	0.1	0