

Adamo Valle

List of Publications by Year in descending order

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36
papers

1,673
citations

257450

24
h-index

345221

36
g-index

36
all docs

36
docs citations

36
times ranked

3246
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of Suv39H1 by SirT1 Is Part of Oxidative Stress Response and Ensures Genome Protection. <i>Molecular Cell</i> , 2011, 42, 210-223.	9.7	115
2	Sex-dependent differences in aged rat brain mitochondrial function and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2009, 46, 169-175.	2.9	105
3	PARK2 Depletion Connects Energy and Oxidative Stress to PI3K/Akt Activation via PTEN S-Nitrosylation. <i>Molecular Cell</i> , 2017, 65, 999-1013.e7.	9.7	103
4	Resveratrol Potentiates the Cytotoxic Oxidative Stress Induced by Chemotherapy in Human Colon Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 219-228.	1.6	100
5	Estrogen down-regulates uncoupling proteins and increases oxidative stress in breast cancer. <i>Free Radical Biology and Medicine</i> , 2010, 48, 506-512.	2.9	85
6	Sex-related differences in energy balance in response to caloric restriction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E15-E22.	3.5	82
7	UCP2 inhibition sensitizes breast cancer cells to therapeutic agents by increasing oxidative stress. <i>Free Radical Biology and Medicine</i> , 2015, 86, 67-77.	2.9	78
8	Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. <i>Cell</i> , 2020, 181, 1596-1611.e27.	28.9	77
9	Sexual dimorphism in liver mitochondrial oxidative capacity is conserved under caloric restriction conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1302-C1308.	4.6	76
10	Resveratrol induces mitochondrial respiration and apoptosis in SW620 colon cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 431-440.	2.4	75
11	Skeletal Muscle of Female Rats Exhibit Higher Mitochondrial Mass and Oxidative-Phosphorylative Capacities Compared to Males. <i>Cellular Physiology and Biochemistry</i> , 2007, 19, 205-212.	1.6	73
12	Chronic central administration of apelin-13 over ten days increases food intake, body weight, locomotor activity and body temperature in C57BL/6 mice. <i>Journal of Neuroendocrinology</i> , 2007, ja, 070927052250001.	2.6	67
13	Sex Differences in Brown Adipose Tissue Thermogenic Features During Caloric Restriction. <i>Cellular Physiology and Biochemistry</i> , 2007, 19, 195-204.	1.6	66
14	Role of Uncoupling Proteins in Cancer. <i>Cancers</i> , 2010, 2, 567-591.	3.7	54
15	Caloric Restriction Retards the Age-Related Decline in Mitochondrial Function of Brown Adipose Tissue. <i>Rejuvenation Research</i> , 2008, 11, 597-604.	1.8	47
16	Effect of xanthohumol and 8-eprenylaringenin on MCF-7 breast cancer cells oxidative stress and mitochondrial complexes expression. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2785-2794.	2.6	40
17	The Serum Levels of 17 β -estradiol, Progesterone and Triiodothyronine Correlate with Brown Adipose Tissue Thermogenic Parameters During Aging. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 337-346.	1.6	39
18	17 β -Estradiol regulates oxidative stress in prostate cancer cell lines according to ER α /ER β ratio. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 133-139.	2.5	39

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19	Identification of liver proteins altered by type 2 diabetes mellitus in obese subjects. <i>Liver International</i> , 2012, 32, 951-961.	3.9	39
20	Leptin Modulates Mitochondrial Function, Dynamics and Biogenesis in MCF-7 Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2039-2048.	2.6	39
21	Leptin regulates energy metabolism in MCF-7 breast cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 72, 18-26.	2.8	31
22	Hydrogen Peroxide Regulates the Mitochondrial Content of Uncoupling Protein 5 in Colon Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 379-390.	1.6	27
23	The Effects of 17 β -estradiol on Mitochondrial Biogenesis and Function in Breast Cancer Cell Lines are Dependent on the ER α /ER β Ratio. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 261-268.	1.6	27
24	17 β -estradiol ameliorates lipotoxicity-induced hepatic mitochondrial oxidative stress and insulin resistance. <i>Free Radical Biology and Medicine</i> , 2020, 150, 148-160.	2.9	27
25	Modulation of white adipose tissue proteome by aging and calorie restriction. <i>Aging Cell</i> , 2010, 9, 882-894.	6.7	23
26	Impaired contractile function and mitochondrial respiratory capacity in response to oxygen deprivation in a rat model of pre-diabetes. <i>Acta Physiologica</i> , 2009, 197, 289-296.	3.8	21
27	Sex Differences in Nonalcoholic Fatty Liver Disease: Estrogen Influence on the Liver-Adipose Tissue Crosstalk. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 753-774.	5.4	21
28	Chronic Leptin Treatment Sensitizes MCF-7 Breast Cancer Cells to Estrogen. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 823-832.	1.6	19
29	The oxidative stress in breast tumors of postmenopausal women is ER α /ER β ratio dependent. <i>Free Radical Biology and Medicine</i> , 2013, 61, 11-17.	2.9	18
30	Chronic-Leptin Attenuates Cisplatin Cytotoxicity in MCF-7 Breast Cancer Cell Line. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 221-232.	1.6	17
31	Combined Effect of Gender and Caloric Restriction on Liver Proteomic Expression Profile. <i>Journal of Proteome Research</i> , 2008, 7, 2872-2881.	3.7	15
32	Gender-dependent Differences in Serum Profiles of Insulin and Leptin in Caloric Restricted Rats. <i>Hormone and Metabolic Research</i> , 2008, 40, 38-43.	1.5	12
33	Proteomic Analysis of MCF-7 Breast Cancer Cell Line Exposed To Leptin. <i>Analytical Cellular Pathology</i> , 2011, 34, 147-157.	1.4	5
34	HMTase Inhibitors as a Potential Epigenetic-Based Therapeutic Approach for Friedreich's Ataxia. <i>Frontiers in Genetics</i> , 2020, 11, 584.	2.3	4
35	Proteomic analysis of MCF-7 breast cancer cell line exposed to leptin. <i>Analytical Cellular Pathology</i> , 2011, 34, 147-57.	1.4	4
36	Estrogen Impairs Adipose Tissue Expansion and Cardiometabolic Profile in Obese-Diabetic Female Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13573.	4.1	3