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	Sex Differences in Nonalcoholic Fatty Liver Disease: Estrogen Influence on the Liverâ€“Adipose Tissue Crosstalk. Antioxidants and Redox Signaling, 2021, 35, 753-774.	5.4	21
2	Estrogen Impairs Adipose Tissue Expansion and Cardiometabolic Profile in Obese-Diabetic Female Rats. International Journal of Molecular Sciences, 2021, 22, 13573.	4.1	3
3	Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. Cell, 2020, 181, 1596-1611.e27.	28.9	77
4	HMTase Inhibitors as a Potential Epigenetic-Based Therapeutic Approach for Friedreichâ€™s Ataxia. Frontiers in Genetics, 2020, 11, 584.	2.3	4
5	17Î²-estradiol ameliorates lipotoxicity-induced hepatic mitochondrial oxidative stress and insulin resistance. Free Radical Biology and Medicine, 2020, 150, 148-160.	2.9	27
6	PARK2 Depletion Connects Energy and Oxidative Stress to PI3K/Akt Activation via PTEN S-Nitrosylation. Molecular Cell, 2017, 65, 999-1013.e7.	9.7	103
7	Resveratrol induces mitochondrial respiration and apoptosis in SW620 colon cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 431-440.	2.4	75
8	Leptin regulates energy metabolism in MCF-7 breast cancer cells. International Journal of Biochemistry and Cell Biology, 2016, 72, 18-26.	2.8	31
9	UCP2 inhibition sensitizes breast cancer cells to therapeutic agents by increasing oxidative stress. Free Radical Biology and Medicine, 2015, 86, 67-77.	2.9	78
10	Leptin Modulates Mitochondrial Function, Dynamics and Biogenesis in MCFâ€7 Cells. Journal of Cellular Biochemistry, 2015, 116, 2039-2048.	2.6	39
11	Chronic-Leptin Attenuates Cisplatin Cytotoxicity in MCF-7 Breast Cancer Cell Line. Cellular Physiology and Biochemistry, 2015, 36, 221-232.	1.6	17
12	Effect of xanthohumol and 8â€prenylnaringenin on <scp>MCF</scp>â€7 breast cancer cells oxidative stress and mitochondrial complexes expression. Journal of Cellular Biochemistry, 2013, 114, 2785-2794.	2.6	40
13	The oxidative stress in breast tumors of postmenopausal women is ERÎ±/ERÎ² ratio dependent. Free Radical Biology and Medicine, 2013, 61, 11-17.	2.9	18
14	The Effects of 17Î²-estradiol on Mitochondrial Biogenesis and Function in Breast Cancer Cell Lines are Dependent on the ERÎ±/ERÎ² Ratio. Cellular Physiology and Biochemistry, 2012, 29, 261-268.	1.6	27
15	Identification of liver proteins altered by type 2 diabetes mellitus in obese subjects. Liver International, 2012, 32, 951-961.	3.9	39
16	Resveratrol Potentiates the Cytotoxic Oxidative Stress Induced by Chemotherapy in Human Colon Cancer Cells. Cellular Physiology and Biochemistry, 2011, 28, 219-228.	1.6	100
17	Stabilization of Suv39H1 by SirT1 Is Part of Oxidative Stress Response and Ensures Genome Protection. Molecular Cell, 2011, 42, 210-223.	9.7	115
18	17Î²-Estradiol regulates oxidative stress in prostate cancer cell lines according to ERalpha/ERbeta ratio. Journal of Steroid Biochemistry and Molecular Biology, 2011, 123, 133-139.	2.5	39

#	Article	IF	Citations
19	Proteomic Analysis of MCF-7 Breast Cancer Cell Line Exposed To Leptin. Analytical Cellular Pathology, 2011, 34, 147-157.	1.4	5
20	Chronic Leptin Treatment Sensitizes MCF-7 Breast Cancer Cells to Estrogen. Cellular Physiology and Biochemistry, 2011, 28, 823-832.	1.6	19
21	Proteomic analysis of MCF-7 breast cancer cell line exposed to leptin. Analytical Cellular Pathology, 2011, 34, 147-57.	1.4	4
22	Role of Uncoupling Proteins in Cancer. Cancers, 2010, 2, 567-591.	3.7	54
23	Estrogen down-regulates uncoupling proteins and increases oxidative stress in breast cancer. Free Radical Biology and Medicine, 2010, 48, 506-512.	2.9	85
24	Modulation of white adipose tissue proteome by aging and calorie restriction. Aging Cell, 2010, 9, 882-894.	6.7	23
25	Hydrogen Peroxide Regulates the Mitochondrial Content of Uncoupling Protein 5 in Colon Cancer Cells. Cellular Physiology and Biochemistry, 2009, 24, 379-390.	1.6	27
26	Sex-dependent differences in aged rat brain mitochondrial function and oxidative stress. Free Radical Biology and Medicine, 2009, 46, 169-175.	2.9	105
27	Impaired contractile function and mitochondrial respiratory capacity in response to oxygen deprivation in a rat model of preâ€diabetes. Acta Physiologica, 2009, 197, 289-296.	3.8	21
28	Combined Effect of Gender and Caloric Restriction on Liver Proteomic Expression Profile. Journal of Proteome Research, 2008, 7, 2872-2881.	3.7	15
29	The Serum Levels of 17β-estradiol, Progesterone and Triiodothyronine Correlate with Brown Adipose Tissue Thermogenic Parameters During Aging. Cellular Physiology and Biochemistry, 2008, 22, 337-346.	1.6	39
30	Caloric Restriction Retards the Age-Related Decline in Mitochondrial Function of Brown Adipose Tissue. Rejuvenation Research, 2008, 11, 597-604.	1.8	47
31	Gender-dependent Differences in Serum Profiles of Insulin and Leptin in Caloric Restricted Rats. Hormone and Metabolic Research, 2008, 40, 38-43.	1.5	12
32	Sexual dimorphism in liver mitochondrial oxidative capacity is conserved under caloric restriction conditions. American Journal of Physiology - Cell Physiology, 2007, 293, C1302-C1308.	4.6	76
33	Skeletal Muscle of Female Rats Exhibit Higher Mitochondrial Mass and Oxidative-Phosphorylative Capacities Compared to Males. Cellular Physiology and Biochemistry, 2007, 19, 205-212.	1.6	73
34	Sex Differences in Brown Adipose Tissue Thermogenic Features During Caloric Restriction. Cellular Physiology and Biochemistry, 2007, 19, 195-204.	1.6	66
35	Chronic central administration of apelin-13 over ten days increases food intake, body weight, locomotor activity and body temperature in C57BL/6 mice. Journal of Neuroendocrinology, 2007, ja, 070927052250001.	2.6	67
36	Sex-related differences in energy balance in response to caloric restriction. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E15-E22.	3.5	82