

Andrea Vasconsuelo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,106
citations

430874

18
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular aspects of the early stages of elicitation of secondary metabolites in plants. <i>Plant Science</i> , 2007, 172, 861-875.	3.6	299
2	17 β -Estradiol abrogates apoptosis in murine skeletal muscle cells through estrogen receptors: role of the phosphatidylinositol 3-kinase/Akt pathway. <i>Journal of Endocrinology</i> , 2008, 196, 385-397.	2.6	96
3	Involvement of the PLC/PKC pathway in Chitosan-induced anthraquinone production by <i>Rubia tinctorum</i> L. cell cultures. <i>Plant Science</i> , 2003, 165, 429-436.	3.6	75
4	Role of 17 β -estradiol and testosterone in apoptosis. <i>Steroids</i> , 2011, 76, 1223-1231.	1.8	69
5	17 β -Estradiol signaling in skeletal muscle cells and its relationship to apoptosis. <i>Steroids</i> , 2008, 73, 859-863.	1.8	57
6	17 β -Estradiol and testosterone in sarcopenia: Role of satellite cells. <i>Ageing Research Reviews</i> , 2015, 24, 166-177.	10.9	48
7	Actions of 17 β -estradiol and testosterone in the mitochondria and their implications in aging. <i>Ageing Research Reviews</i> , 2013, 12, 907-917.	10.9	46
8	Expression and subcellular distribution of native estrogen receptor β in murine C2C12 cells and skeletal muscle tissue. <i>Steroids</i> , 2009, 74, 489-497.	1.8	43
9	Participation of HSP27 in the antiapoptotic action of 17 β -estradiol in skeletal muscle cells. <i>Cell Stress and Chaperones</i> , 2010, 15, 183-192.	2.9	37
10	Extracellular-regulated kinase and p38 mitogen-activated protein kinases are involved in the antiapoptotic action of 17 β -estradiol in skeletal muscle cells. <i>Journal of Endocrinology</i> , 2010, 206, 235-246.	2.6	37
11	Signal transduction events mediating chitosan stimulation of anthraquinone synthesis in <i>Rubia tinctorum</i> . <i>Plant Science</i> , 2004, 166, 405-413.	3.6	36
12	Effects of Photobiomodulation Therapy on Oxidative Stress in Muscle Injury Animal Models: A Systematic Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	32
13	17 β -Estradiol Protects Skeletal Myoblasts From Apoptosis Through p53, Bcl-2, and FoxO Families. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 104-115.	2.6	29
14	Intracellular calcium mobilization: A key step for chitosan-induced anthraquinone production in <i>Rubia tinctorum</i> L.. <i>Plant Science</i> , 2005, 169, 712-720.	3.6	28
15	Testosterone induces up-regulation of mitochondrial gene expression in murine C2C12 skeletal muscle cells accompanied by an increase of nuclear respiratory factor-1 and its downstream effectors. <i>Molecular and Cellular Endocrinology</i> , 2020, 500, 110631.	3.2	26
16	Oxidative Stress in Muscle Diseases: Current and Future Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-4.	4.0	24
17	Estradiol exerts antiapoptotic effects in skeletal myoblasts via mitochondrial PTP and MnSOD. <i>Journal of Endocrinology</i> , 2013, 216, 331-341.	2.6	21
18	17 β -Estradiol Protects Mitochondrial Functions through Extracellular-Signal-Regulated Kinase in C2C12 Muscle Cells. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1011-1023.	1.6	21

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19	Testosterone modulates FoxO3a and p53-related genes to protect C2C12 skeletal muscle cells against apoptosis. <i>Steroids</i> , 2017, 124, 35-45.	1.8	15
20	Involvement of G-proteins in chitosan-induced Anthraquinone synthesis in <i>Rubia tinctorum</i> . <i>Physiologia Plantarum</i> , 2006, 128, 29-37.	5.2	13
21	Oxidative Stress in Muscle Diseases: Current and Future Therapy 2019. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-4.	4.0	12
22	The neuronal nicotinic acetylcholine receptor in some hereditary epilepsies. <i>Neurochemical Research</i> , 2000, 25, 583-590.	3.3	11
23	17 β -Estradiol Abrogates Apoptosis Inhibiting PKC δ , JNK, and p66Shc Activation in C2C12 Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1454-1465.	2.6	11
24	High passage numbers induce resistance to apoptosis in C2C12 muscle cells. <i>Biocell</i> , 2013, 37, 1-9.	0.7	5
25	Adverse Effects in Skeletal Muscle Following the Medicinal Use of <i>Nicotiana glauca</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 671-679.	1.4	3
26	Non-polar extracts of <i>Nicotiana glauca</i> (Solanaceae) induce apoptosis in human rhabdomyosarcoma cells. <i>Rodriguesia</i> , 0, 71, .	0.9	3
27	1 α ,25(OH) $_2$ -Vitamin D3 and 17 β -Estradiol: Two Steroid Partners Acting in Skeletal Muscle. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2009, 9, 159-168.	0.5	0
28	Involvement of AR, ER, PKC δ , JNK and MnSOD in 17 β -estradiol and testosterone antiapoptotic effects in C2C12 skeletal muscle cells. <i>Bone</i> , 2015, 71, 259-260.	2.9	0