

Cezar R Pestana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9181991/publications.pdf>

Version: 2024-02-01

16
papers

419
citations

759055

12
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Peripheral Blood Biomarkers with Aging and Neurodegenerative Disorders. <i>Current Aging Science</i> , 2021, 14, 112-117.	0.4	3
2	Activation of the mitochondrial ATP-sensitive K ⁺ channel reduces apoptosis of spleen mononuclear cells induced by hyperlipidemia. <i>Lipids in Health and Disease</i> , 2013, 12, 87.	1.2	12
3	Release of NO from a nitrosyl ruthenium complex through oxidation of mitochondrial NADH and effects on mitochondria. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 26, 174-181.	1.2	18
4	<scp>SET</scp> overexpression decreases cell detoxification efficiency: <scp>ALDH</scp>2 and <scp>GSTP</scp>1 are downregulated, <scp>DDR</scp> is impaired and <scp>DNA</scp> damage accumulates. <i>FEBS Journal</i> , 2012, 279, 4615-4628.	2.2	18
5	SET protein accumulates in HNSCC and contributes to cell survival: Antioxidant defense, Akt phosphorylation and AVOs acidification. <i>Oral Oncology</i> , 2012, 48, 1106-1113.	0.8	39
6	Accumulation of the SET protein in HEK293T cells and mild oxidative stress: cell survival or death signaling. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 65-74.	1.4	26
7	Characterization of the stimulus for reactive oxygen species generation in calcium-overloaded mitochondria. <i>Redox Report</i> , 2011, 16, 108-113.	1.4	10
8	The human Suv3 helicase interacts with replication protein A and flap endonuclease 1 in the nucleus. <i>Biochemical Journal</i> , 2011, 440, 293-300.	1.7	17
9	The anti-cancer agent guttiferone-A permeabilizes mitochondrial membrane: Ensuing energetic and oxidative stress implications. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 282-289.	1.3	40
10	The anti-cancer agent nemorosone is a new potent protonophoric mitochondrial uncoupler. <i>Mitochondrion</i> , 2011, 11, 255-263.	1.6	50
11	Impact of adenosine nucleotide translocase (ANT) proline isomerization on Ca ²⁺ -induced cysteine relative mobility/mitochondrial permeability transition pore. <i>Journal of Bioenergetics and Biomembranes</i> , 2010, 42, 329-335.	1.0	19
12	Ca ²⁺ binding to c-state of adenine nucleotide translocase (ANT)-surrounding cardiolipins enhances (ANT)-Cys56 relative mobility: A computational-based mitochondrial permeability transition study. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 176-182.	0.5	22
13	Effects on mitochondria of mitochondria-induced nitric oxide release from a ruthenium nitrosyl complex. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 20, 24-30.	1.2	20
14	Antioxidant activity of flavonoids in isolated mitochondria. <i>Phytotherapy Research</i> , 2008, 22, 1213-1218.	2.8	71
15	Potential toxicity of toluene and xylene evoked by mitochondrial uncoupling. <i>Toxicology in Vitro</i> , 2007, 21, 782-788.	1.1	51
16	4-hydroxy nimesulide effects on mitochondria and HepG2 cells. A comparison with nimesulide. <i>European Journal of Pharmacology</i> , 2007, 566, 43-49.	1.7	3