Marilena Lepretti

List of Publications by Year in descending order

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29	724	566801 15	525886 27
papers	citations	h-index	g-index

29	29	29	1194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Omega-3 Fatty Acids and Insulin Resistance: Focus on the Regulation of Mitochondria and Endoplasmic Reticulum Stress. Nutrients, 2018, 10, 350.	1.7	142
2	Modulation of mitochondrial functions by xenobiotic-induced microRNA: From environmental sentinel organisms to mammals. Science of the Total Environment, 2018, 645, 79-88.	3.9	79
3	Surface water disinfection by chlorination and advanced oxidation processes: Inactivation of an antibiotic resistant E. coli strain and cytotoxicity evaluation. Science of the Total Environment, 2016, 554-555, 1-6.	3.9	58
4	Gliadin Peptides Induce Tissue Transglutaminase Activation and ER-Stress through Ca2+ Mobilization in Caco-2 Cells. PLoS ONE, 2012, 7, e45209.	1.1	49
5	Tissue transglutaminase in celiac disease: role of autoantibodies. Amino Acids, 2009, 36, 693-699.	1.2	35
6	Enzymatic Strategies to Detoxify Gluten: Implications for Celiac Disease. Enzyme Research, 2010, 2010, 1-9.	1.8	34
7	Histological changes, apoptosis and metallothionein levels in Triturus carnifex (Amphibia, Urodela) exposed to environmental cadmium concentrations. Aquatic Toxicology, 2016, 173, 63-73.	1.9	33
8	Celiac anti-tissue transglutaminase antibodies interfere with the uptake of alpha gliadin peptide 31â€“43 but not of peptide 57â€“68 by epithelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 717-727.	1.8	32
9	1,1,1-trichloro-2,2-bis (p-chlorophenyl)-ethane (DDT) and 1,1-Dichloro-2,2-bis (p, pâ€™-chlorophenyl) ethylene (DDE) as endocrine disruptors in human and wildlife: A possible implication of mitochondria. Environmental Toxicology and Pharmacology, 2021, 87, 103684.	2.0	30
10	Effects of environmental cocaine concentrations on the skeletal muscle of the European eel (Anguilla anguilla). Science of the Total Environment, 2018, 640-641, 862-873.	3.9	28
11	The toxic alphaâ€gliadin peptide 31â€“43 enters cells without a surface membrane receptor. Cell Biology International, 2018, 42, 112-120.	1.4	23
12	Environmental Pollutants Effect on Brown Adipose Tissue. Frontiers in Physiology, 2018, 9, 1891.	1.3	22
13	Anti-tissue transglutaminase antibodies activate intracellular tissue transglutaminase by modulating cytosolic Ca2+ homeostasis. Amino Acids, 2013, 44, 251-260.	1.2	21
14	An acetic acid-based extraction method to obtain high quality collagen from archeological bone remains. Analytical Biochemistry, 2012, 421, 92-96.	1.1	19
15	pH-sensitive polymersomes: controlling swelling via copolymer structure and chemical composition. Journal of Drug Targeting, 2017, 25, 899-909.	2.1	17
16	Anti-type 2 transglutaminase antibodies as modulators of type 2 transglutaminase functions: a possible pathological role in celiac disease. Cellular and Molecular Life Sciences, 2018, 75, 4107-4124.	2.4	15
17	Chronic Exposure to Cadmium Disrupts the Adrenal Gland Activity of the NewtTriturus carnifex(Amphibia, Urodela). BioMed Research International, 2013, 2013, 1-6.	0.9	13
18	Celiac Anti-Type 2 Transglutaminase Antibodies Induce Phosphoproteome Modification in Intestinal Epithelial Caco-2 Cells. PLoS ONE, 2013, 8, e84403.	1.1	13

#	Article	IF	Citations
19	Dose-Dependent Response to the Environmental Pollutant Dichlorodipheniletylhene (DDE) in HepG2 Cells: Focus on Cell Viability and Mitochondrial Fusion/Fission Proteins. Toxics, 2021, 9, 270.	1.6	13
20	Celiac anti-type 2 transglutaminase antibodies induce differential effects in fibroblasts from celiac disease patients and from healthy subjects. Amino Acids, 2017, 49, 541-550.	1.2	8
21	Assessment of the conformational features of vasoactive intestinal peptide in solution by limited proteolysis experiments. Biopolymers, 2006, 81, 110-119.	1.2	7
22	The mechanism of cytotoxicity of 4â€nonylphenol in a human hepatic cell line involves ERâ€stress, apoptosis, and mitochondrial dysfunction. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22780.	1.4	7
23	Dose- and Time-Dependent Effects of Oleate on Mitochondrial Fusion/Fission Proteins and Cell Viability in HepG2 Cells: Comparison with Palmitate Effects. International Journal of Molecular Sciences, 2021, 22, 9812.	1.8	7
24	Seminal Vesicle Protein IV and Its Derived Active Peptides: A Possible Physiological Role in Seminal Clotting. Seminars in Thrombosis and Hemostasis, 2007, 33, 053-059.	1.5	6
25	Hyperproduction of fibrin and inefficacy of antithrombin III and Î±2 macroglobulin in the presence of bacterial porins. International Journal of Experimental Pathology, 2005, 86, 241-245.	0.6	5
26	Constitutive Differential Features of Type 2 Transglutaminase in Cells Derived from Celiac Patients and from Healthy Subjects. International Journal of Molecular Sciences, 2020, 21, 1231.	1.8	5
27	Effects of VIP and VIP-DAP on Proliferation and Lipid Peroxidation Metabolism in Human KB Cells. Annals of the New York Academy of Sciences, 2006, 1070, 167-172.	1.8	3
28	SV-IV Peptide1â€“16 reduces coagulant power in normal Factor V and Factor V Leiden. Journal of Translational Medicine, 2007, 5, 69.	1.8	0
29	The N-terminal 1-16 peptide derived in vivo from protein seminal vesicle protein IV modulates Î±-thrombin activity: potential clinical implications. Experimental and Molecular Medicine, 2008, 40, 541.	3.2	0