

Elena Grasselli

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,246
citations

279778

23
h-index

377849

34
g-index

49
all docs

49
docs citations

49
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-exposure to n-TiO ₂ and Cd ²⁺ results in interactive effects on biomarker responses but not in increased toxicity in the marine bivalve <i>M. galloprovincialis</i> . <i>Science of the Total Environment</i> , 2014, 493, 355-364.	8.0	88
2	Distribution and characterization of integrons in <i>Escherichia coli</i> strains of animal and human origin. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 50, 126-132.	2.7	82
3	Metals, metallothioneins and oxidative stress in blood of autistic children. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 286-293.	1.5	68
4	Direct effects of iodothyronines on excess fat storage in rat hepatocytes. <i>Journal of Hepatology</i> , 2011, 54, 1230-1236.	3.7	63
5	Non-receptor-mediated actions are responsible for the lipid-lowering effects of iodothyronines in FaO rat hepatoma cells. <i>Journal of Endocrinology</i> , 2011, 210, 59-69.	2.6	52
6	Peptides for Skin Protection and Healing in Amphibians. <i>Molecules</i> , 2019, 24, 347.	3.8	49
7	Direct effects of Bisphenol A on lipid homeostasis in rat hepatoma cells. <i>Chemosphere</i> , 2013, 91, 1123-1129.	8.2	47
8	3,5-Diiodo-L-thyronine modulates the expression of genes of lipid metabolism in a rat model of fatty liver. <i>Journal of Endocrinology</i> , 2012, 212, 149-158.	2.6	44
9	PAT protein mRNA expression in primary rat hepatocytes: effects of exposure to fatty acids. <i>International Journal of Molecular Medicine</i> , 2010, 25, 505-12.	4.0	43
10	Silybin counteracts lipid excess and oxidative stress in cultured steatotic hepatic cells. <i>World Journal of Gastroenterology</i> , 2016, 22, 6016.	3.3	39
11	Molecular characterization and function analysis of MT-10 and MT-20 metallothionein isoforms from <i>Mytilus galloprovincialis</i> . <i>Archives of Biochemistry and Biophysics</i> , 2007, 465, 247-253.	3.0	38
12	Effects of 3,5-Diiodo-L-Thyronine Administration on the Liver of High Fat Diet-Fed Rats. <i>Experimental Biology and Medicine</i> , 2008, 233, 549-557.	2.4	34
13	Altered oxidative stress/antioxidant status in blood of alcoholic subjects is associated with alcoholic liver disease. <i>Drug and Alcohol Dependence</i> , 2014, 143, 112-119.	3.2	32
14	The Nutraceutical Silybin Counteracts Excess Lipid Accumulation and Ongoing Oxidative Stress in an In Vitro Model of Non-Alcoholic Fatty Liver Disease Progression. <i>Frontiers in Nutrition</i> , 2017, 4, 42.	3.7	32
15	Cooperative antitumor activities of carnosic acid and Trastuzumab in ERBB2+ breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 154.	8.6	31
16	Polyphenolic extract attenuates fatty acid-induced steatosis and oxidative stress in hepatic and endothelial cells. <i>European Journal of Nutrition</i> , 2018, 57, 1793-1805.	3.9	31
17	3,5-Diiodo-L-Thyronine Modifies the Lipid Droplet Composition in a Model of Hepatosteatorosis. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 344-356.	1.6	30
18	Triglyceride Mobilization from Lipid Droplets Sustains the Anti-Steatotic Action of Iodothyronines in Cultured Rat Hepatocytes. <i>Frontiers in Physiology</i> , 2015, 6, 418.	2.8	29

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19	Recommendations on diagnostic tools for <i>Batrachochytrium salamandrivorans</i> . <i>Transboundary and Emerging Diseases</i> , 2018, 65, e478-e488.	3.0	29
20	Comparative genomic hybridization and physiological characterization of environmental isolates indicate that significant (eco-)physiological properties are highly conserved in the species <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 2052-2066.	1.8	27
21	Thyromimetic actions of tetrabromobisphenol A (TBBPA) in steatotic FaO rat hepatoma cells. <i>Chemosphere</i> , 2014, 112, 511-518.	8.2	27
22	Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease. <i>Trends in Food Science and Technology</i> , 2017, 61, 141-159.	15.1	26
23	Mitigating <i>Batrachochytrium salamandrivorans</i> in Europe. <i>Amphibia - Reptilia</i> , 2019, 40, 265-290.	0.5	26
24	Models of non-Alcoholic Fatty Liver Disease and Potential Translational Value: the Effects of 3,5-L-diiodothyronine. <i>Annals of Hepatology</i> , 2017, 16, 707-719.	1.5	25
25	Aquaporin-9 is involved in the lipid-lowering activity of the nutraceutical silybin on hepatocytes through modulation of autophagy and lipid droplets composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158586.	2.4	21
26	Ethanol and fatty acids impair lipid homeostasis in an <i>in vitro</i> model of hepatic steatosis. <i>Food and Chemical Toxicology</i> , 2016, 90, 84-94.	3.6	19
27	Different reactivity of primary fibroblasts and endothelial cells towards crystalline silica: A surface radical matter. <i>Toxicology</i> , 2016, 361-362, 12-23.	4.2	18
28	Utilization of <i>Mytilus</i> digestive gland cells for the <i>in vitro</i> screening of potential metabolic disruptors in aquatic invertebrates. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 26-35.	2.6	17
29	Excess fructose and fatty acids trigger a model of non-alcoholic fatty liver disease progression <i>in vitro</i> : Protective effect of the flavonoid silybin. <i>International Journal of Molecular Medicine</i> , 2019, 44, 705-712.	4.0	17
30	Evidence of horizontal gene transfer between human and animal commensal <i>Escherichia coli</i> strains identified by microarray. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 53, 351-358.	2.7	16
31	The chromodomain helicase CHD4 regulates ERBB2 signaling pathway and autophagy in ERBB2+ breast cancer cells. <i>Biology Open</i> , 2019, 8, .	1.2	16
32	Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides. <i>Molecules</i> , 2021, 26, 89.	3.8	16
33	Brown-Algae Polysaccharides as Active Constituents against Nonalcoholic Fatty Liver Disease. <i>Planta Medica</i> , 2022, 88, 9-19.	1.3	15
34	Adaptive management of species recovery programs: A real-world application for an endangered amphibian. <i>Biological Conservation</i> , 2019, 236, 202-210.	4.1	13
35	Bisphenol a Interferes with Uterine Artery Features and Impairs Rat Feto-Placental Growth. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6912.	4.1	13
36	Effects of binge ethanol on lipid homeostasis and oxidative stress in a rat model of nonalcoholic fatty liver disease. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 341-53.	3.0	11

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37	Blood oxidative stress and metallothionein expression in Rett syndrome: Probing for markers. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 198-209.	2.6	11
38	Prevention of Covid-19 Infection and Related Complications by Ozonized Oils. <i>Journal of Personalized Medicine</i> , 2021, 11, 226.	2.5	11
39	Modelling the amphibian chytrid fungus spread by connectivity analysis: towards a national monitoring network in Italy. <i>Biodiversity and Conservation</i> , 2021, 30, 2807-2825.	2.6	11
40	Antioxidant and Antisteatotic Activities of a New Fucoidan Extracted from <i>Ferula hermonis</i> Roots Harvested on Lebanese Mountains. <i>Molecules</i> , 2021, 26, 1161.	3.8	9
41	C-terminal region of protein kinase CK2?: How the structure can affect function and stability of the catalytic subunit. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 270-284.	2.6	6
42	Validation and cost-effectiveness of an alternative method to quantify <i>Batrachochytrium dendrobatidis</i> infection in amphibian samples using real-time PCR. <i>Rendiconti Lincei</i> , 2017, 28, 687-692.	2.2	5
43	Antioxidant and Antisteatotic Activities of Fucoidan Fractions from Marine and Terrestrial Sources. <i>Molecules</i> , 2021, 26, 4467.	3.8	4
44	Expression, purification and characterisation of a novel mutant of the human protein kinase CK2. <i>Molecular Biology Reports</i> , 2003, 30, 97-106.	2.3	3
45	Ischemia-reperfusion damage is attenuated by GQ-11, a peroxisome proliferator-activated receptor (PPAR)- α agonist, after aorta clamping in rats. <i>Life Sciences</i> , 2022, 297, 120468.	4.3	2
46	Testing the "obesogen" hypothesis: Direct effects on of Bisphenol A (BPA) on lipid accumulation in rat hepatocytes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 157, S31.	1.8	0
47	Iodothyronines as Lipid-lowering Agents. , 2019, , 365-375.		0
48	Use of an in vitro model of hepatic steatosis for studying the anti-oxidant and antisteatotic effects of fucoidan polysaccharides. <i>Biomedical Science and Engineering</i> , 2020, 3, .	0.0	0
49	Editorial: Presence and Daily Exposure to Endocrine Disruptors: How Can Human Life Change?. <i>Frontiers in Endocrinology</i> , 2021, 12, 790853.	3.5	0