

# Elena Grasselli

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,246  
citations

279798  
23  
h-index

377865  
34  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-exposure to n-TiO <sub>2</sub> and Cd <sup>2+</sup> 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 Hepatosteatosis. <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

#	ARTICLE	IF	CITATIONS
19	Recommendations on diagnostic tools for <i>Batrachochytrium salamandrivorans</i> . Transboundary and Emerging Diseases, 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> . Microbiology (United Kingdom), 2007, 153, 2052-2066.	1.8	27
21	Thyromimetic actions of tetrabromobisphenol A (TBBPA) in steatotic FaO rat hepatoma cells. Chemosphere, 2014, 112, 511-518.	8.2	27
22	Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease. Trends in Food Science and Technology, 2017, 61, 141-159.	15.1	26
23	Mitigating <i>Batrachochytrium salamandrivorans</i> in Europe. Amphibia - Reptilia, 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. Annals of Hepatology, 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. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158586.	2.4	21
26	Ethanol and fatty acids impair lipid homeostasis in an in vitro model of hepatic steatosis. Food and Chemical Toxicology, 2016, 90, 84-94.	3.6	19
27	Different reactivity of primary fibroblasts and endothelial cells towards crystalline silica: A surface radical matter. Toxicology, 2016, 361-362, 12-23.	4.2	18
28	Utilization of <i>Mytilus</i> digestive gland cells for the in vitro screening of potential metabolic disruptors in aquatic invertebrates. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 191, 26-35.	2.6	17
29	Excess fructose and fatty acids trigger a model of non-alcoholic fatty liver disease progression in vitro: Protective effect of the flavonoid silybin. International Journal of Molecular Medicine, 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. FEMS Immunology and Medical Microbiology, 2008, 53, 351-358.	2.7	16
31	The chromodomain helicase CHD4 regulates ERBB2 signaling pathway and autophagy in ERBB2+ breast cancer cells. Biology Open, 2019, 8, .	1.2	16
32	Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides. Molecules, 2021, 26, 89.	3.8	16
33	Brown-Algae Polysaccharides as Active Constituents against Nonalcoholic Fatty Liver Disease. Planta Medica, 2022, 88, 9-19.	1.3	15
34	Adaptive management of species recovery programs: A real-world application for an endangered amphibian. Biological Conservation, 2019, 236, 202-210.	4.1	13
35	Bisphenol a Interferes with Uterine Artery Features and Impairs Rat Feto-Placental Growth. International Journal of Molecular Sciences, 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. Journal of Physiology and Biochemistry, 2014, 70, 341-53.	3.0	11

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