

Guglielmina Chimienti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

667
citations

15
h-index

25
g-index

37
ext. papers

760
ext. citations

4.8
avg, IF

3.45
L-index

#	Paper	IF	Citations
36	The Ketogenic Diet Reduces the Harmful Effects of Stress on Gut Mitochondrial Biogenesis in a Rat Model of Irritable Bowel Syndrome. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
35	The Age-Sensitive Efficacy of Calorie Restriction on Mitochondrial Biogenesis and mtDNA Damage in Rat Liver. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
34	The Mitochondrial Trigger in an Animal Model of Nonalcoholic Fatty Liver Disease. <i>Genes</i> , 2021 , 12,	4.2	2
33	GG Affects the BDNF System in Brain Samples of Wistar Rats with Pepsin-Trypsin-Digested Gliadin (PTG)-Induced Enteropathy. <i>Nutrients</i> , 2020 , 12,	6.7	2
32	Differences in Liver TFAM Binding to mtDNA and mtDNA Damage between Aged and Extremely Aged Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
31	An In Vitro Study on Mitochondrial Compensatory Response Induced by Gliadin Peptides in Caco-2 Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
30	Deletion of OGG1 Results in a Differential Signature of Oxidized Purine Base Damage in mtDNA Regions. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
29	Effects of long-term administration of <i>Lactobacillus reuteri</i> DSM-17938 on circulating levels of 5-HT and BDNF in adults with functional constipation. <i>Beneficial Microbes</i> , 2019 , 10, 137-147	4.9	23
28	Chlorophyll a in cyclodextrin supramolecular complexes as a natural photosensitizer for photodynamic therapy (PDT) applications. <i>Materials Science and Engineering C</i> , 2018 , 85, 47-56	8.3	30
27	Mitochondria and redox balance in coeliac disease: A case-control study. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12877	4.6	6
26	Adipose Tissue-Derived Biomarkers of Intestinal Barrier Functions for the Characterization of Diarrhoea-Predominant IBS. <i>Disease Markers</i> , 2018 , 2018, 1827937	3.2	10
25	Increased TFAM binding to mtDNA damage hot spots is associated with mtDNA loss in aged rat heart. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 447-453	7.8	27
24	A possible role for ghrelin, leptin, brain-derived neurotrophic factor and docosahexaenoic acid in reducing the quality of life of coeliac disease patients following a gluten-free diet. <i>European Journal of Nutrition</i> , 2017 , 56, 807-818	5.2	12
23	Gastric Activity and Gut Peptides in Patients With Functional Dyspepsia: Postprandial Distress Syndrome Versus Epigastric Pain Syndrome. <i>Journal of Clinical Gastroenterology</i> , 2017 , 51, 136-144	3	15
22	Colonic Transit Time and Gut Peptides in Adult Patients with Slow and Normal Colonic Transit Constipation. <i>BioMed Research International</i> , 2017 , 2017, 3178263	3	9
21	The obestatin/ghrelin ratio and ghrelin genetics in adult celiac patients before and after a gluten-free diet, in irritable bowel syndrome patients and healthy individuals. <i>European Journal of Gastroenterology and Hepatology</i> , 2017 , 29, 160-168	2.2	8
20	Profile of microbial communities on carbonate stones of the medieval church of San Leonardo di Siponto (Italy) by Illumina-based deep sequencing. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 8537-48	5.7	36

19	Plasminogen in cerebrospinal fluid originates from circulating blood. <i>Journal of Neuroinflammation</i> , 2014 , 11, 154	10.1	4
18	Adipokine profile in celiac patients: differences in comparison with patients suffering from diarrhea-predominant IBS and healthy subjects. <i>Scandinavian Journal of Gastroenterology</i> , 2013 , 48, 1377-85	2.4	24
17	Plasma concentrations but not serum concentrations of brain-derived neurotrophic factor are related to pro-inflammatory cytokines in patients undergoing major abdominal surgery. <i>Clinical Biochemistry</i> , 2012 , 45, 631-6	3.5	20
16	Inulin-enriched pasta improves intestinal permeability and modifies the circulating levels of zonulin and glucagon-like peptide 2 in healthy young volunteers. <i>Nutrition Research</i> , 2012 , 32, 940-6	4	75
15	Effects of a diet with inulin-enriched pasta on gut peptides and gastric emptying rates in healthy young volunteers. <i>European Journal of Nutrition</i> , 2011 , 50, 271-7	5.2	28
14	Apolipoprotein(a) inhibits lipopolysaccharide-induced IL-6 secretion in human astrocytoma cell line by interfering with lipopolysaccharide signaling. <i>Inflammation Research</i> , 2011 , 60, 329-35	7.2	1
13	Metabolic effects of a diet with inulin-enriched pasta in healthy young volunteers. <i>Current Pharmaceutical Design</i> , 2010 , 16, 825-31	3.3	51
12	Inulin-enriched pasta affects lipid profile and Lp(a) concentrations in Italian young healthy male volunteers. <i>European Journal of Nutrition</i> , 2008 , 47, 453-9	5.2	45
11	Lipoprotein(a), lipids and proinflammatory cytokines in patients undergoing major abdominal surgery. <i>British Journal of Surgery</i> , 2006 , 93, 347-53	5.3	12
10	Lipoprotein(a) in the cerebrospinal fluid of neurological patients with blood-cerebrospinal fluid barrier dysfunction. <i>Clinical Chemistry</i> , 2006 , 52, 2043-8	5.5	9
9	A large interstitial deletion encompassing the amelogenin gene on the short arm of the Y chromosome. <i>Human Genetics</i> , 2005 , 116, 395-401	6.3	66
8	Helicobacter pylori is associated with modified lipid profile: impact on Lipoprotein(a). <i>Clinical Biochemistry</i> , 2003 , 36, 359-65	3.5	43
7	APO(a) variants and lipoprotein(a) in men with or without myocardial infarction. <i>Experimental and Molecular Pathology</i> , 2002 , 73, 28-34	4.4	10
6	The expression pattern of the AML1 gene in non-Hodgkin's B-cell lymphomas and normal B lymphocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2000 , 26, 186-92	2.1	7
5	In search of a biological pattern for human longevity: impact of apo A-IV genetic polymorphisms on lipoproteins and the hyper-Lp(a) in centenarians. <i>Atherosclerosis</i> , 1998 , 137, 407-17	3.1	39
4	A new Italian case of lipoprotein lipase deficiency: a Leu365- > Val change resulting in loss of enzyme activity. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 199, 570-6	3.4	5
3	Correct usage of a mutated G+1 splice site and transcript quantitation in a lipoprotein lipase-deficient patient. <i>Human Molecular Genetics</i> , 1993 , 2, 1455-9	5.6	3
2	The first genetic marker detected in the promoter region of the thyroid peroxidase gene by single-strand conformational polymorphism analysis. <i>Human Mutation</i> , 1993 , 2, 418-9	4.7	

- 1 A G→C change at the donor splice site of intron 1 causes lipoprotein lipase deficiency in a southern-Italian family. *Biochemical and Biophysical Research Communications*, **1992**, 187, 620-7 3.4 16