

Guglielmina Chimienti

List of Publications by Year in descending order

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37
papers

849
citations

566801

15
h-index

476904

29
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37
all docs

37
docs citations

37
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 940-946.	1.3	88
2	A large interstitial deletion encompassing the amelogenin gene on the short arm of the Y chromosome. <i>Human Genetics</i> , 2005, 116, 395-401.	1.8	76
3	Metabolic Effects of a Diet with Inulin-Enriched Pasta in Healthy Young Volunteers. <i>Current Pharmaceutical Design</i> , 2010, 16, 825-831.	0.9	63
4	<i>Helicobacter pylori</i> is associated with modified lipid profile: impact on lipoprotein(a). <i>Clinical Biochemistry</i> , 2003, 36, 359-365.	0.8	52
5	Inulin-enriched pasta affects lipid profile and Lp(a) concentrations in Italian young healthy male volunteers. <i>European Journal of Nutrition</i> , 2008, 47, 453-459.	1.8	50
6	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, 8537-8548.	1.7	47
7	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, 407-417.	0.4	44
8	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.	3.8	42
9	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.	1.0	39
10	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, 271-277.	1.8	33
11	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.	1.3	33
12	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, 1377-1385.	0.6	27
13	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, 631-636.	0.8	21
14	Adipose Tissue-Derived Biomarkers of Intestinal Barrier Functions for the Characterization of Diarrhoea-Predominant IBS. <i>Disease Markers</i> , 2018, 2018, 1-10.	0.6	18
15	A Gâ†’C change at the donor splice site of intron 1 causes lipoprotein lipase deficiency in a Southern-Italian family. <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 620-627.	1.0	17
16	Gastric Activity and Gut Peptides in Patients With Functional Dyspepsia. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 136-144.	1.1	17
17	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, 2601.	1.8	17
18	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, 1665.	1.8	17

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19	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.	1.8	15
20	Colonic Transit Time and Gut Peptides in Adult Patients with Slow and Normal Colonic Transit Constipation. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	14
21	Lipoprotein(a), lipids and proinflammatory cytokines in patients undergoing major abdominal surgery. <i>British Journal of Surgery</i> , 2006, 93, 347-353.	0.1	13
22	APO(a) Variants and Lipoprotein(a) in Men with or without Myocardial Infarction. <i>Experimental and Molecular Pathology</i> , 2002, 73, 28-34.	0.9	11
23	Lipoprotein(a) in the Cerebrospinal Fluid of Neurological Patients with Bloodâ€“Cerebrospinal Fluid Barrier Dysfunction. <i>Clinical Chemistry</i> , 2006, 52, 2043-2048.	1.5	11
24	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, 3498.	1.8	11
25	Mitochondria and redox balance in coeliac disease: A caseâ€“control study. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12877.	1.7	10
26	The Mitochondrial Trigger in an Animal Model of Nonalcoholic Fatty Liver Disease. <i>Genes</i> , 2021, 12, 1439.	1.0	10
27	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.	0.8	9
28	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, 3302.	1.8	8
29	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, 1862.	1.8	8
30	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, 186-192.	0.6	7
31	A New Italian Case of Lipoprotein Lipase Deficiency: A Leu365â†“Val Change Resulting in Loss of Enzyme Activity. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 570-576.	1.0	6
32	Plasminogen in cerebrospinal fluid originates from circulating blood. <i>Journal of Neuroinflammation</i> , 2014, 11, 154.	3.1	4
33	The Ketogenic Diet Improves Gutâ€“Brain Axis in a Rat Model of Irritable Bowel Syndrome: Impact on 5-HT and BDNF Systems. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1098.	1.8	4
34	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, 1455-1459.	1.4	3
35	Lactobacillus Rhamnosus GG Affects the BDNF System in Brain Samples of Wistar Rats with Pepsin-Trypsin-Digested Gliadin (PTG)-Induced Enteropathy. <i>Nutrients</i> , 2020, 12, 629.	1.7	3
36	Apolipoprotein(a) inhibits lipopolysaccharide-induced IL-6 secretion in human astrocytoma cell line by interfering with lipopolysaccharide signaling. <i>Inflammation Research</i> , 2011, 60, 329-335.	1.6	1

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37	The first genetic marker detected in the promoter region of the thyroid peroxidase gene by single-strand conformational polymorphism analysis. Human Mutation, 1993, 2, 418-419.	1.1	0