

# Giovanna Traina

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,130  
citations

394421

19  
h-index

434195

31  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic Cell-Free Supernatants Exhibited Anti-Inflammatory and Antioxidant Activity on Human Gut Epithelial Cells and Macrophages Stimulated with LPS. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	132
2	Anti-inflammatory effect of multistrain probiotic formulation ( <i>L. rhamnosus</i> , <i>B. lactis</i> , and <i>B. longum</i> ) Tj ETQq 0 0 0 rgBT /Overlo	2.4	74
3	The neurobiology of acetyl-L-carnitine. Frontiers in Bioscience - Landmark, 2016, 21, 1314-1329.	3.0	64
4	Antioxidative capacity of <i>Lactobacillus fermentum</i> LF31 evaluated in vitro by oxygen radical absorbance capacity assay. Nutrition, 2014, 30, 936-938.	2.4	56
5	Potential benefits of colostrum in gastrointestinal diseases. Frontiers in Bioscience - Scholar, 2016, 8, 331-351.	2.1	53
6	Lipid nanoparticles for brain targeting III. Long-term stability and in vivo toxicity. International Journal of Pharmaceutics, 2013, 454, 316-323.	5.2	45
7	Assembly and clustering of acetylcholine receptors containing GFP-tagged $\hat{\mu}$ or $\hat{\nu}$ subunits. FEBS Journal, 2001, 268, 2209-2217.	0.2	41
8	Mast Cells in Gut and Brain and Their Potential Role as an Emerging Therapeutic Target for Neural Diseases. Frontiers in Cellular Neuroscience, 2019, 13, 345.	3.7	41
9	Sensitization and dishabituation of swim induction in the leech <i>Hirudo medicinalis</i> : role of serotonin and cyclic AMP. Behavioural Brain Research, 2004, 153, 317-326.	2.2	33
10	Seasonal variation of serotonin content and nonassociative learning of swim induction in the leech <i>Hirudo medicinalis</i> . Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1990, 167, 469-74.	1.6	32
11	Preventive effects of bovine colostrum supplementation in TNBS-induced colitis in mice. PLoS ONE, 2018, 13, e0202929.	2.5	31
12	In Vitro Anti-Inflammatory Effects of Phenolic Compounds from Moraiolo Virgin Olive Oil (MVOO) in Brain Cells via Regulating the TLR4/NLRP3 Axis. Molecules, 2019, 24, 4523.	3.8	31
13	Neurotoxic effects of caulerpenyne. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2000, 24, 939-954.	4.8	28
14	Identification of differentially expressed genes induced in the rat brain by acetyl-L-carnitine as evidenced by suppression subtractive hybridisation. Molecular Brain Research, 2004, 132, 57-63.	2.3	24
15	Mast cells in the brain " Old cells, new target. Journal of Integrative Neuroscience, 2017, 16, S69-S83.	1.7	24
16	Acetyl-L-carnitine up-regulates expression of voltage-dependent anion channel in the rat brain. Neurochemistry International, 2006, 48, 673-678.	3.8	23
17	In the Rat Brain Acetyl-L-carnitine Treatment Modulates the Expression of Genes Involved in Neuronal Ceroid Lipofuscinosis. Molecular Neurobiology, 2008, 38, 146-152.	4.0	22
18	Modulation of Myelin Basic Protein Gene Expression by Acetyl-L-Carnitine. Molecular Neurobiology, 2011, 44, 1-6.	4.0	22

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19	Lactobacillus casei and bifidobacterium lactis supplementation reduces tissue damage of intestinal mucosa and liver after 2,4,6-trinitrobenzenesulfonic acid treatment in mice. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2014, 28, 251-61.	0.7	21
20	Effects of Somatostatin on Intracellular Calcium Concentration in PC12 Cells. <i>Journal of Neurochemistry</i> , 2002, 66, 485-492.	3.9	19
21	Up-regulation of kinesin light-chain 1 gene expression by acetyl-l-carnitine: Therapeutic possibility in Alzheimer's disease. <i>Neurochemistry International</i> , 2008, 53, 244-247.	3.8	19
22	Neutral Sphingomyelinase Behaviour in Hippocampus Neuroinflammation of MPTP-Induced Mouse Model of Parkinson's Disease and in Embryonic Hippocampal Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	19
23	Effects of local lipopolysaccharide administration on the expression of Toll-like receptor 4 and pro-inflammatory cytokines in uterus and oviduct of rabbit does. <i>Theriogenology</i> , 2018, 107, 162-174.	2.1	19
24	Cytoprotective Effect of Acetyl-l-Carnitine Evidenced by Analysis of Gene Expression in the Rat Brain. <i>Molecular Neurobiology</i> , 2009, 39, 101-106.	4.0	17
25	Gut-Brain Axis: Focus on Neurodegeneration and Mast Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1828.	2.5	17
26	Nonassociative learning in the leech <i>Hirudo medicinalis</i> . <i>Behavioural Brain Research</i> , 2001, 126, 81-92.	2.2	16
27	Effect of Vitamin D in HN9.10e Embryonic Hippocampal Cells and in Hippocampus from MPTP-Induced Parkinson's Disease Mouse Model. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 31.	3.7	16
28	The Prophylactic Use of Bovine Colostrum in a Murine Model of TNBS-Induced Colitis. <i>Animals</i> , 2020, 10, 492.	2.3	15
29	The role of mast cells in the gut and brain. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 185.	1.7	15
30	Inactivation of the slow calcium current in twitch skeletal muscle fibres of the frog. <i>Journal of Physiology</i> , 1992, 448, 633-653.	2.9	12
31	How to Assess in vitro Probiotic Viability and the Correct Use of Neutralizing Agents. <i>Frontiers in Microbiology</i> , 2020, 11, 204.	3.5	12
32	Somatostatin-like immunoreactivity in the pigeon visual system: Developmental expression and effects of retina removal. <i>Visual Neuroscience</i> , 1993, 10, 271-285.	1.0	11
33	Mechanisms mediating somatostatin-induced reduction of cytosolic free calcium in PC12 cells. <i>Neuroscience Letters</i> , 1999, 265, 123-126.	2.1	10
34	VDR independent induction of acid-sphingomyelinase by 1,23(OH) <sub>2</sub> D <sub>3</sub> in gastric cancer cells: Impact on apoptosis and cell morphology. <i>Biochimie</i> , 2018, 146, 35-42.	2.6	10
35	Modulation of Gene Expression in Contextual Fear Conditioning in the Rat. <i>PLoS ONE</i> , 2013, 8, e80037.	2.5	10
36	Molecular mechanisms of short-term habituation in the leech <i>Hirudo medicinalis</i> . <i>Behavioural Brain Research</i> , 2012, 229, 235-243.	2.2	9

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37	Update on critical evidence for use of carnitine analogs in clinical practice in CNS disorders. Nutrition and Dietary Supplements, 2011, , 77.	0.7	8
38	Mast Cells, Astrocytes, Arachidonic Acid: Do They Play a Role in Depression?. Applied Sciences (Switzerland), 2020, 10, 3455.	2.5	8
39	Probiotic mixture supplementation in the preventive management of trinitrobenzenesulfonic acid-induced inflammation in a murine model. Journal of Biological Regulators and Homeostatic Agents, 2016, 30, 895-901.	0.7	8
40	Somatostatin enhances neurite outgrowth in PC12 cells. Developmental Brain Research, 1998, 111, 223-230.	1.7	7
41	Neutral Sphingomyelinase Modulation in the Protective/Preventive Role of rMnSOD from Radiation-Induced Damage in the Brain. International Journal of Molecular Sciences, 2019, 20, 5431.	4.1	7
42	Expression and coupling of somatostatin receptors in rat adrenal (PC12) and pituitary (GC) cell lines. Neuroscience Letters, 1998, 252, 131-134.	2.1	6
43	Acetyl-L-carnitine affects nonassociative learning processes in the leech <i>Hirudo medicinalis</i> . Neuroscience, 2006, 142, 931-939.	2.3	6
44	Lipofuscin Accumulation and Gene Expression in Different Tissues of mnd Mice. Molecular Neurobiology, 2012, 45, 247-257.	4.0	6
45	Using real-time PCR to identify pregnancy-associated glycoprotein 2 (PAG-2) in water buffalo ( <i>Bubalus</i> ) Tj ETQq1 1,0,784314,rgBT /O	2.1	6
46	Acetyl-L-carnitine prevents serotonin-induced behavioural sensitization and dishabituation in <i>Hirudo medicinalis</i> . Behavioural Brain Research, 2013, 253, 323-328.	2.2	5
47	Maturation of somatostatin immunoreactivity in the pigeon retina: Morphological characterization and quantitative analysis. Visual Neuroscience, 1994, 11, 165-177.	1.0	3
48	Differentially Expressed Genes in <i>Hirudo medicinalis</i> Ganglia after Acetyl-L-Carnitine Treatment. PLoS ONE, 2013, 8, e53605.	2.5	3
49	Tryptophan and Membrane Mobility as Conditioners and Brokers of Gut-Brain Axis in Depression. Applied Sciences (Switzerland), 2020, 10, 4933.	2.5	3
50	The Inflammatory Conspiracy in Multiple Sclerosis: A Crossroads of Clues and Insights through Mast Cells, Platelets, Inflammation, Gut Microbiota, Mood Disorders and Stem Cells. International Journal of Molecular Sciences, 2022, 23, 3253.	4.1	3
51	POSTURAL DISORDERS PRODUCED BY SCHOOL FURNITURE ON A POPULATION OF A JUNIOR HIGH SCHOOL. Archives Italiennes De Biologie, 2019, 157, 14-22.	0.4	2
52	An observational study of the effects of using an high oral splint on pain control. Archives Italiennes De Biologie, 2019, 157, 66-75.	0.4	2
53	Vitamin D receptor expression and acid sphingomyelinase activity in prefrontal region of a learning animal model. Archives Italiennes De Biologie, 2020, 157, 120-128.	0.4	2
54	Mouse Thyroid Gland Changes in Aging: Implication of Galectin-3 and Sphingomyelinase. Mediators of Inflammation, 2017, 2017, 1-5.	3.0	1

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55	Ribosomal RNA characterization in the leech <i>Hirudo medicinalis</i> . <i>Archives Italiennes De Biologie</i> , 2008, 146, 205-8.	0.4	1
56	Transcription and protein synthesis inhibitors influence long-term effects of acetyl-L-carnitine on non-associative learning in the leech. <i>Neurochemistry International</i> , 2015, 80, 72-78.	3.8	0
57	Caulerpenyne Affects Bradykinin-Induced Intracellular Calcium Kinetics in LoVo Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2697.	2.5	0
58	Changes of sensory and pain thresholds in healthy subjects after mandibular extension at maximum mouth opening: implications for temporomandibular disorders therapy. <i>Archives Italiennes De Biologie</i> , 2020, 158, 17-23.	0.4	0
59	Molecular Insights in Psychiatry. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4878.	4.1	0