

Gianfranco Peluso

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,012
citations

471509

17
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1841
citing authors

#	ARTICLE	IF	CITATIONS
1	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018, 9, 228.	6.3	161
2	Targeting the leukemia cell metabolism by the CPT1a inhibition: functional preclinical effects in leukemias. <i>Blood</i> , 2015, 126, 1925-1929.	1.4	154
3	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 5807-5826.	4.1	118
4	Carnitine-Acyltransferase System Inhibition, Cancer Cell Death, and Prevention of Myc-Induced Lymphomagenesis. <i>Journal of the National Cancer Institute</i> , 2013, 105, 489-498.	6.3	87
5	Recent Advances in Nanoparticle-Mediated Delivery of Anti-Inflammatory Phytocompounds. <i>International Journal of Molecular Sciences</i> , 2017, 18, 709.	4.1	73
6	High grade glioblastoma is associated with aberrant expression of ZFP57, a protein involved in gene imprinting, and of CPT1A and CPT1C that regulate fatty acid metabolism. <i>Cancer Biology and Therapy</i> , 2014, 15, 735-741.	3.4	57
7	Effect of resveratrol release kinetic from electrospun nanofibers on osteoblast and osteoclast differentiation. <i>European Polymer Journal</i> , 2018, 99, 289-297.	5.4	35
8	Cationic Polymer Nanoparticles-Mediated Delivery of miR-124 Impairs Tumorigenicity of Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 869.	4.1	28
9	Alterations in the carnitine cycle in a mouse model of Rett syndrome. <i>Scientific Reports</i> , 2017, 7, 41824.	3.3	26
10	pH-Responsive Resveratrol-Loaded Electrospun Membranes for the Prevention of Implant-Associated Infections. <i>Nanomaterials</i> , 2020, 10, 1175.	4.1	26
11	Polyphenols, the Healthy Brand of Olive Oil: Insights and Perspectives. <i>Nutrients</i> , 2021, 13, 3831.	4.1	26
12	Synergistic Interplay between Curcumin and Polyphenol-Rich Foods in the Mediterranean Diet: Therapeutic Prospects for Neurofibromatosis 1 Patients. <i>Nutrients</i> , 2017, 9, 783.	4.1	25
13	Decreased mitochondrial carnitine translocase in skeletal muscles impairs utilization of fatty acids in insulin-resistant patients. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, a109-116.	3.0	22
14	New Therapeutic Potentials of Nanosized Phytomedicine. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 8176-8187.	0.9	22
15	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor β coactivator 1 α expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 9233-9246.	4.1	21
16	Functionalized Gold Nanoparticles as Biosensors for Monitoring Cellular Uptake and Localization in Normal and Tumor Prostatic Cells. <i>Biosensors</i> , 2018, 8, 87.	4.7	18
17	Antimicrobial and Antibiofilm Activity of Curcumin-Loaded Electrospun Nanofibers for the Prevention of the Biofilm-Associated Infections. <i>Molecules</i> , 2021, 26, 4866.	3.8	18
18	Effects of various prophylactic procedures on titanium surfaces and biofilm formation. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 373.	2.0	17

#	ARTICLE	IF	CITATIONS
19	L-Carnitine in Drosophila: A Review. <i>Antioxidants</i> , 2020, 9, 1310.	5.1	14
20	Multifunctional Bioactive Resin for Dental Restorative Materials. <i>Polymers</i> , 2020, 12, 332.	4.5	13
21	Thermo-Responsive Gel Containing Hydroxytyrosol-Chitosan Nanoparticles (Hyt@tgel) Counteracts the Increase of Osteoarthritis Biomarkers in Human Chondrocytes. <i>Antioxidants</i> , 2022, 11, 1210.	5.1	12
22	Senescence Phenomena and Metabolic Alteration in Mesenchymal Stromal Cells from a Mouse Model of Rett Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2508.	4.1	11
23	Differential carnitine/acylcarnitine translocase expression defines distinct metabolic signatures in skeletal muscle cells. <i>Journal of Cellular Physiology</i> , 2005, 203, 439-446.	4.1	10
24	Food-Derived Bioactive Molecules from Mediterranean Diet: Nanotechnological Approaches and Waste Valorization as Strategies to Improve Human Wellness. <i>Polymers</i> , 2022, 14, 1726.	4.5	9
25	The Discovery of Highly Potent THP Derivatives as OCTN2 Inhibitors: From Structure-Based Virtual Screening to In Vivo Biological Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7431.	4.1	7
26	The Reversible Carnitine Palmitoyltransferase 1 Inhibitor (Teglicar) Ameliorates the Neurodegenerative Phenotype in a Drosophila Huntingtonâ€™s Disease Model by Acting on the Expression of Carnitine-Related Genes. <i>Molecules</i> , 2022, 27, 3125.	3.8	2