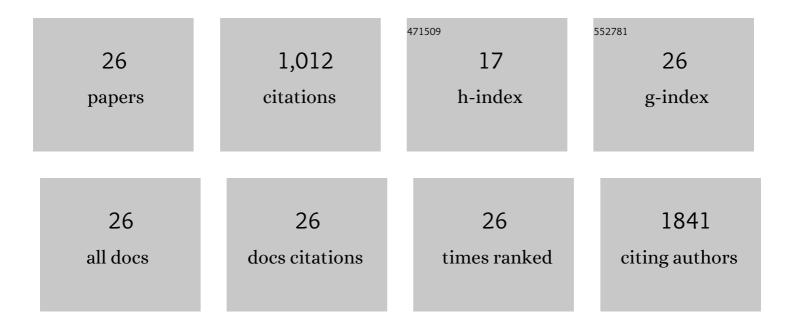
Gianfranco Peluso

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Food-Derived Bioactive Molecules from Mediterranean Diet: Nanotechnological Approaches and Waste Valorization as Strategies to Improve Human Wellness. Polymers, 2022, 14, 1726.	4.5	9
2	The Reversible Carnitine Palmitoyltransferase 1 Inhibitor (Teglicar) Ameliorates the Neurodegenerative Phenotype in a Drosophila Huntington's Disease Model by Acting on the Expression of Carnitine-Related Genes. Molecules, 2022, 27, 3125.	3.8	2
3	Thermo-Responsive Gel Containing Hydroxytyrosol-Chitosan Nanoparticles (Hyt@tgel) Counteracts the Increase of Osteoarthritis Biomarkers in Human Chondrocytes. Antioxidants, 2022, 11, 1210.	5.1	12
4	Antimicrobial and Antibiofilm Activity of Curcumin-Loaded Electrospun Nanofibers for the Prevention of the Biofilm-Associated Infections. Molecules, 2021, 26, 4866.	3.8	18
5	Polyphenols, the Healthy Brand of Olive Oil: Insights and Perspectives. Nutrients, 2021, 13, 3831.	4.1	26
6	The Discovery of Highly Potent THP Derivatives as OCTN2 Inhibitors: From Structure-Based Virtual Screening to In Vivo Biological Activity. International Journal of Molecular Sciences, 2020, 21, 7431.	4.1	7
7	pH-Responsive Resveratrol-Loaded Electrospun Membranes for the Prevention of Implant-Associated Infections. Nanomaterials, 2020, 10, 1175.	4.1	26
8	Multifunctional Bioactive Resin for Dental Restorative Materials. Polymers, 2020, 12, 332.	4.5	13
9	Cationic Polymer Nanoparticles-Mediated Delivery of miR-124 Impairs Tumorigenicity of Prostate Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 869.	4.1	28
10	L-Carnitine in Drosophila: A Review. Antioxidants, 2020, 9, 1310.	5.1	14
11	Senescence Phenomena and Metabolic Alteration in Mesenchymal Stromal Cells from a Mouse Model of Rett Syndrome. International Journal of Molecular Sciences, 2019, 20, 2508.	4.1	11
12	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferatorâ€activated receptor γ coactivator 1α expression. Journal of Cellular Physiology, 2019, 234, 9233-9246.	4.1	21
13	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. Journal of Cellular Physiology, 2019, 234, 5807-5826.	4.1	118
14	The carnitine system and cancer metabolic plasticity. Cell Death and Disease, 2018, 9, 228.	6.3	161
15	Effect of resveratrol release kinetic from electrospun nanofibers on osteoblast and osteoclast differentiation. European Polymer Journal, 2018, 99, 289-297.	5.4	35
16	Effects of various prophylactic procedures on titanium surfaces and biofilm formation. Journal of Periodontal and Implant Science, 2018, 48, 373.	2.0	17
17	Functionalized Gold Nanoparticles as Biosensors for Monitoring Cellular Uptake and Localization in Normal and Tumor Prostatic Cells. Biosensors, 2018, 8, 87.	4.7	18
18	Alterations in the carnitine cycle in a mouse model of Rett syndrome. Scientific Reports, 2017, 7, 41824.	3.3	26

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#	Article	IF	CITATIONS
19	Synergistic Interplay between Curcumin and Polyphenol-Rich Foods in the Mediterranean Diet: Therapeutic Prospects for Neurofibromatosis 1 Patients. Nutrients, 2017, 9, 783.	4.1	25
20	Recent Advances in Nanoparticle-Mediated Delivery of Anti-Inflammatory Phytocompounds. International Journal of Molecular Sciences, 2017, 18, 709.	4.1	73
21	New Therapeutic Potentials of Nanosized Phytomedicine. Journal of Nanoscience and Nanotechnology, 2016, 16, 8176-8187.	0.9	22
22	Targeting the leukemia cell metabolism by the CPT1a inhibition: functional preclinical effects in leukemias. Blood, 2015, 126, 1925-1929.	1.4	154
23	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. Cancer Biology and Therapy, 2014, 15, 735-741.	3.4	57
24	Carnitine-Acyltransferase System Inhibition, Cancer Cell Death, and Prevention of Myc-Induced Lymphomagenesis. Journal of the National Cancer Institute, 2013, 105, 489-498.	6.3	87
25	Differential carnitine/acylcarnitine translocase expression defines distinct metabolic signatures in skeletal muscle cells. Journal of Cellular Physiology, 2005, 203, 439-446.	4.1	10
26	Decreased mitochondrial carnitine translocase in skeletal muscles impairs utilization of fatty acids in insulin-resistant patients. Frontiers in Bioscience - Landmark, 2002, 7, a109-116.	3.0	22