

# Rosa Passantino

## List of Publications by Year in descending order

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28  
papers

2,425  
citations

516710

16  
h-index

501196

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g-index

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28  
docs citations

28  
times ranked

3810  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-126-3p and miR-21-5p as Hallmarks of Bio-Positive Ageing; Correlation Analysis and Machine Learning Prediction in Young to Ultra-Centenarian Sicilian Population. <i>Cells</i> , 2022, 11, 1505.	4.1	9
2	Recombinant mussel protein Pvfp5 <sup>12</sup> enhances cell adhesion of poly(vinyl alcohol)/k-carrageenan hydrogel scaffolds. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 639-652.	7.5	5
3	Can Be miR-126-3p a Biomarker of Premature Aging? An Ex Vivo and In Vitro Study in Fabry Disease. <i>Cells</i> , 2021, 10, 356.	4.1	8
4	Agarose/Î-carrageenan-based hydrogel film enriched with natural plant extracts for the treatment of cutaneous wounds. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2818-2830.	7.5	24
5	Recombinant mussel protein Pvfp-5 <sup>12</sup> : A potential tissue bioadhesive. <i>Journal of Biological Chemistry</i> , 2019, 294, 12826-12835.	3.4	23
6	Water Extract of <i>Cryphaea heteromalla</i> (Hedw.) D. Mohr Bryophyte as a Natural Powerful Source of Biologically Active Compounds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5560.	4.1	7
7	Biophysical characterization of asolectin-squalene liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 479-487.	5.0	8
8	Biochemical and biophysical characterization of water-soluble pectin from <i>Opuntia ficus-indica</i> and its potential cytotoxic activity. <i>Phytochemistry</i> , 2018, 154, 47-55.	2.9	13
9	The precious content of the olive mill wastewater: the protective effect of the antioxidant fraction in cell cultures. <i>CYTA - Journal of Food</i> , 2018, 16, 658-666.	1.9	8
10	Bioactive compounds from extra virgin olive oils: Correlation between phenolic content and oxidative stress cell protection. <i>Biophysical Chemistry</i> , 2017, 230, 109-116.	2.8	37
11	Pectin from <i>Opuntia ficus indica</i> : Optimization of microwave-assisted extraction and preliminary characterization. <i>Food Chemistry</i> , 2017, 221, 91-99.	8.2	76
12	Hsp60, amateur chaperone in amyloid-beta fibrillogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2474-2483.	2.4	48
13	Temperature-induced self-assembly of degalactosylated xyloglucan at low concentration. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1727-1735.	2.1	10
14	Expression of vesicle-associated membrane protein-associated protein cleavage products in peripheral blood leukocytes and cerebrospinal fluid of patients with sporadic amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2014, 21, 478-485.	3.3	15
15	Identifying protein partners of CLN8, an ER-resident protein involved in neuronal ceroid lipofuscinosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 529-540.	4.1	28
16	Characterization of a P <sub>ar j 1</sub> /P <sub>ar j 2</sub> mutant hybrid with reduced allergenicity for immunotherapy of <i>Arietaria</i> allergy. <i>Clinical and Experimental Allergy</i> , 2012, 42, 471-480.	2.9	21
17	Different early ER-stress responses in the CLN8 <sup>mnd</sup> mouse model of neuronal ceroid lipofuscinosis. <i>Neuroscience Letters</i> , 2011, 488, 258-262.	2.1	24
18	A retinal proteomics-based study identifies Î-crySTALLIN as a sex steroid-regulated protein. <i>Proteomics</i> , 2011, 11, 986-990.	2.2	10

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19	17 $\beta$ -Estradiol synthesis in the adult male rat retina. <i>Experimental Eye Research</i> , 2007, 85, 166-172.	2.6	60
20	The Allergens of <i>Parietaria</i> . <i>International Archives of Allergy and Immunology</i> , 2003, 130, 173-179.	2.1	51
21	Conserved Structure and Promoter Sequence Similarity in the Mouse and Human Genes Encoding the Zinc Finger Factor BERF-1/BFCOL1/ZBP-89. <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 209-218.	2.1	14
22	Surface expression of a glycolytic enzyme, $\beta$ -enolase, recognized by autoantibodies in connective tissue disorders. <i>European Journal of Immunology</i> , 2000, 30, 3575-3584.	2.9	61
23	ENO1 gene product binds to the <i>myc</i> promoter and acts as a transcriptional repressor: relationship with Myc promoter-binding protein 1 (MBP1). <i>FEBS Letters</i> , 2000, 473, 47-52.	2.8	248
24	Negative Regulation of $\beta$ Enolase Gene Transcription in Embryonic Muscle Is Dependent upon a Zinc Finger Factor That Binds to the G-rich Box within the Muscle-specific Enhancer. <i>Journal of Biological Chemistry</i> , 1998, 273, 484-494.	3.4	59
25	Hypoxia Response Elements in the Aldolase A, Enolase 1, and Lactate Dehydrogenase A Gene Promoters Contain Essential Binding Sites for Hypoxia-inducible Factor 1. <i>Journal of Biological Chemistry</i> , 1996, 271, 32529-32537.	3.4	1,474
26	Transcription of the Human $\beta$ Enolase Gene ( <i>ENO-3</i> ) Is Regulated by an Intronic Muscle-Specific Enhancer That Binds Myocyte-Specific Enhancer Factor 2 Proteins and Ubiquitous G-Rich-Box Binding Factors. <i>Molecular and Cellular Biology</i> , 1995, 15, 5991-6002.	2.3	50
27	Conserved Alternative Splicing in the 5'-Untranslated Region of the Muscle-Specific Enolase Gene. Primary Structure of mRNAs, Expression and Influence of Secondary Structure on the Translation Efficiency. <i>FEBS Journal</i> , 1995, 232, 141-149.	0.2	13
28	Cloning and sequencing of the dnaK region of <i>Streptomyces coelicolor</i> A3(2). <i>Gene</i> , 1993, 130, 141-144.	2.2	21