

# Rosa Passantino

## List of Publications by Year in descending order

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28  
papers

2,425  
citations

516710

16  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3810  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	$17\beta$ -Estradiol synthesis in the adult male rat retina. <i>Experimental Eye Research</i> , 2007, 85, 166-172.	2.6	60
6	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
7	The Allergens of <i>Parietaria</i> . <i>International Archives of Allergy and Immunology</i> , 2003, 130, 173-179.	2.1	51
8	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
9	Hsp60, amateur chaperone in amyloid-beta fibrillogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2474-2483.	2.4	48
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	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
12	Different early ER-stress responses in the CLN8mnd mouse model of neuronal ceroid lipofuscinosis. <i>Neuroscience Letters</i> , 2011, 488, 258-262.	2.1	24
13	Agarose/ $\beta$ -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
14	Recombinant mussel protein Pvfp-5 $\beta$ : A potential tissue bioadhesive. <i>Journal of Biological Chemistry</i> , 2019, 294, 12826-12835.	3.4	23
15	Cloning and sequencing of the dnaK region of <i>Streptomyces coelicolor</i> A3(2). <i>Gene</i> , 1993, 130, 141-144.	2.2	21
16	Characterization of a <i>P</i> ar j 1/ <i>P</i> ar j 2 mutant hybrid with reduced allergenicity for immunotherapy of <i>P</i> arietaria allergy. <i>Clinical and Experimental Allergy</i> , 2012, 42, 471-480.	2.9	21
17	Expression of vesicle-associated membrane protein-associated protein <i>B</i> 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
18	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

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19	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. FEBS Journal, 1995, 232, 141-149.	0.2	13
20	Biochemical and biophysical characterization of water-soluble pectin from <i>Opuntia ficus-indica</i> and its potential cytotoxic activity. Phytochemistry, 2018, 154, 47-55.	2.9	13
21	A retinal proteomics-based study identifies $\beta$ -crystallin as a sex steroid-regulated protein. Proteomics, 2011, 11, 986-990.	2.2	10
22	Temperature-induced self-assembly of degalactosylated xyloglucan at low concentration. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1727-1735.	2.1	10
23	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. Cells, 2022, 11, 1505.	4.1	9
24	Biophysical characterization of asolectin-squalene liposomes. Colloids and Surfaces B: Biointerfaces, 2018, 170, 479-487.	5.0	8
25	The precious content of the olive mill wastewater: the protective effect of the antioxidant fraction in cell cultures. CYTA - Journal of Food, 2018, 16, 658-666.	1.9	8
26	Can Be miR-126-3p a Biomarker of Premature Aging? An Ex Vivo and In Vitro Study in Fabry Disease. Cells, 2021, 10, 356.	4.1	8
27	Water Extract of <i>Cryphaea heteromalla</i> (Hedw.) D. Mohr Bryophyte as a Natural Powerful Source of Biologically Active Compounds. International Journal of Molecular Sciences, 2019, 20, 5560.	4.1	7
28	Recombinant mussel protein Pvfp5 <sup>2</sup> enhances cell adhesion of poly(vinyl alcohol)/ $\kappa$ -carrageenan hydrogel scaffolds. International Journal of Biological Macromolecules, 2022, 211, 639-652.	7.5	5