Gennaro Raimo

List of Publications by Year
in descending order

37	453	687363 13	752698 20
papers	citations	h-index	g-index

37	37	37	559
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kv7.4 channels regulate potassium permeability in neuronal mitochondria. Biochemical Pharmacology, 2022, 197, 114931.	4.4	8
2	Cutaneous Ulcer Caused by Apixaban Treatment Is Resolved after Replacement with Dabigatran. Medicina (Lithuania), 2022, 58, 691.	2.0	0
3	Extraction and identification of microplastics from mussels: Method development and preliminary results. Italian Journal of Food Safety, 2021, 10, 9264.	0.8	6
4	Study on the Occurrence of Microplastics from Marine Pollution to Human Food Chain (in SiRiMaP) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	1
5	Proteases Upregulation in Sporadic Alzheimerâ€™s Disease Brain. Journal of Alzheimer's Disease, 2019, 68, 931-938.	2.6	12
6	A Novel Fluorimetric Method to Evaluate Red Wine Antioxidant Activity. Periodica Polytechnica: Chemical Engineering, 2018, 63, 57-64.	1.1	2
7	Structureâ€“activity relationships of fraxamoside as an unusual xanthine oxidase inhibitor. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 345-354.	5.2	21
8	Complexity and Selectivity of Î³-Secretase Cleavage on Multiple Substrates: Consequences in Alzheimerâ€™s Disease and Cancer. Journal of Alzheimer's Disease, 2017, 61, 1-15.	2.6	17
9	Nondenaturing polyacrylamide gel electrophoresis to study the dissociation of the p53Â·MDM2/X complex by potentially anticancer compounds. Electrophoresis, 2015, 36, 3101-3104.	2.4	4
10	Native PAGE to study the interaction between the oncosuppressor p53 and its protein ligands. Electrophoresis, 2015, 36, 552-555.	2.4	6
11	The cold-adapted Î³-glutamyl-cysteine ligase from the psychrophile Pseudoalteromonas haloplanktis. Biochimie, 2014, 104, 50-60.	2.6	8
12	Antioxidant Activity and Chemical Components as Potential Anticancer Agents in the Olive Leaf (Olea) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	43
13	Properties of the endogenous components of the thioredoxin system in the psychrophilic eubacterium Pseudoalteromonas haloplanktis TAC 125. Extremophiles, 2012, 16, 539-552.	2.3	14
14	Antioxidant activity of phenolic and phenylethanoid glycosides from Teucrium polium L. Food Chemistry, 2012, 133, 21-28.	8.2	46
15	Differential coldâ€“adaptation among protein components of the thioredoxin system in the psychrophilic eubacterium Pseudoalteromonas haloplanktis TAC 125. Molecular BioSystems, 2009, 5, 519.	2.9	17
16	Molecular and Functional Characterization of Polynucleotide Phosphorylase from the Antarctic Eubacterium Pseudoalteromonas haloplanktis. Protein and Peptide Letters, 2009, 16, 999-1005.	0.9	6
17	Adaptation of model proteins from cold to hot environments involves continuous and small adjustments of average parameters related to amino acid composition. Journal of Theoretical Biology, 2008, 250, 156-171.	1.7	41
18	Stability against temperature of Sulfolobus solfataricus elongation factor 1Î±, a multi-domain protein. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 573-581.	2.3	11

#	Article	IF	Citations
19	Molecular and functional properties of the psychrophilic elongation factor G from the Antarctic Eubacterium Pseudoalteromonas haloplanktis TAC 125. Extremophiles, 2007, 11, 699-709.	2.3	5
20	Chemical Denaturation of the Elongation Factor 1Î± Isolated from the Hyperthermophilic ArchaeonSulfolobus solfataricusâ€. Biochemistry, 2006, 45, 719-726.	2.5	13
21	Crystallization and preliminary X-ray crystallographic analysis of theSulfolobus solfataricusnucleotide-exchange factor 1Î². Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 1000-1002.	0.7	0
22	Elongation Factor Ts from the Antarctic Eubacterium Pseudoalteromonas haloplanktis TAC 125:â€‰ Biochemical Characterization and Cloning of the Encoding Gene,. Biochemistry, 2004, 43, 14759-14766.	2.5	6
23	Molecular and functional properties of an archaeal phenylalanyl-tRNA synthetase from the hyperthermophile Sulfolobus solfataricus. BBA - Proteins and Proteomics, 2002, 1596, 246-252.	2.1	5
24	Salts Induce Structural Changes in Elongation Factor 1Î± from the Hyperthermophilic ArchaeonSulfolobus solfataricus:Â A Fourier Transform Infrared Spectroscopic Studyâ€,â€¡. Biochemistry, 2001, 40, 13143-13148.	2.5	11
25	The archaeal elongation factor 1Î± bound to GTP forms a ternary complex with eubacterial and eukaryal aminoacyl-tRNA. FEBS Journal, 2000, 267, 6012-6018.	0.2	14
26	The A26G replacement in the consensus sequence A-X-X-X-X-G-K-[T,S] of the guanine nucleotide binding site activates the intrinsic GTPase of the elongation factor 2 from the archaeon Sulfolobus solfataricus. FEBS Journal, 1999, 262, 600-605.	0.2	7
27	The interaction between the archaeal elongation factor 1Î± and its nucleotide exchange factor 1Î². FEBS Letters, 1999, 451, 109-112.	2.8	9
28	The effect of ribosome-inactivating proteins on the ribosome from the hyperthermophilic archaeon Sulfolobus solfataricus. IUBMB Life, 1998, 44, 665-672.	3.4	0
29	Protein engineering on enzymes of the peptide elongation cycle in Sulfolobus solfataricus. Biochimie, 1998, 80, 895-898.	2.6	7
30	Expression inEscherichia coliof the Elongation Factor 1Î² Gene and Its Nucleotide T160C Mutant from the ArchaeonSulfolobus solfataricus. Protein Expression and Purification, 1998, 12, 1-6.	1.3	3
31	The site for GTP hydrolysis on the archaeal elongation factor 2 is unmasked by aliphatic alcohols. Biochimie, 1996, 78, 832-837.	2.6	9
32	Archaeal elongation factor 1Î² is a dimer. Primary structure, molecular and biochemical properties. BBA - Proteins and Proteomics, 1996, 1293, 106-112.	2.1	19
33	The first nucleotide sequence of an archaeal elongation factor 1Î² gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 86-88.	2.4	7
34	Studies on the Polypeptide Elongation Factor 2 from Sulfolobus solfataricus. Journal of Biological Chemistry, 1995, 270, 21082-21085.	3.4	11
35	Resistance of archaebacterial aEF-1Î±Â· GDP against denaturation by heat and urea. BBA - Proteins and Proteomics, 1993, 1162, 35-39.	2.1	14
36	Molecular, functional and structural properties of an archaebacterial elongation factor 2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1132, 127-132.	2.4	16

#	Article	IF	Citations
37	Properties of the elongation factor 1alpha in the thermoacidophilic archaebacterium Sulfolobus solfataricus. FEBS Journal, 1991, 199, 529-537.	0.2	34