

Gennaro Raimo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7355677/publications.pdf>

Version: 2024-02-01

37
papers

453
citations

687363

13
h-index

752698

20
g-index

37
all docs

37
docs citations

37
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant activity of phenolic and phenylethanoid glycosides from <i>Teucrium polium</i> L. <i>Food Chemistry</i> , 2012, 133, 21-28.	8.2	46
2	Antioxidant Activity and Chemical Components as Potential Anticancer Agents in the Olive Leaf (<i>Olea</i>) Tj ETQq0 0 Q qgBT /Overlock 10 T	1.7	43
3	Adaptation of model proteins from cold to hot environments involves continuous and small adjustments of average parameters related to amino acid composition. <i>Journal of Theoretical Biology</i> , 2008, 250, 156-171.	1.7	41
4	Properties of the elongation factor 1alpha in the thermoacidophilic archaeobacterium <i>Sulfolobus solfataricus</i> . <i>FEBS Journal</i> , 1991, 199, 529-537.	0.2	34
5	Structure-activity relationships of fraxamoside as an unusual xanthine oxidase inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 345-354.	5.2	21
6	Archaeal elongation factor 1 ² is a dimer. Primary structure, molecular and biochemical properties. <i>BBA - Proteins and Proteomics</i> , 1996, 1293, 106-112.	2.1	19
7	Differential cold-adaptation among protein components of the thioredoxin system in the psychrophilic eubacterium <i>Pseudoalteromonas haloplanktis</i> TAC 125. <i>Molecular BioSystems</i> , 2009, 5, 519.	2.9	17
8	Complexity and Selectivity of β -Secretase Cleavage on Multiple Substrates: Consequences in Alzheimer's Disease and Cancer. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 1-15.	2.6	17
9	Molecular, functional and structural properties of an archaeobacterial elongation factor 2. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1132, 127-132.	2.4	16
10	Resistance of archaeobacterial eEF-1 \pm GDP against denaturation by heat and urea. <i>BBA - Proteins and Proteomics</i> , 1993, 1162, 35-39.	2.1	14
11	The archaeal elongation factor 1 \pm bound to GTP forms a ternary complex with eubacterial and eukaryal aminoacyl-tRNA. <i>FEBS Journal</i> , 2000, 267, 6012-6018.	0.2	14
12	Properties of the endogenous components of the thioredoxin system in the psychrophilic eubacterium <i>Pseudoalteromonas haloplanktis</i> TAC 125. <i>Extremophiles</i> , 2012, 16, 539-552.	2.3	14
13	Chemical Denaturation of the Elongation Factor 1 \pm Isolated from the Hyperthermophilic Archaeon <i>Sulfolobus solfataricus</i> . <i>Biochemistry</i> , 2006, 45, 719-726.	2.5	13
14	Proteases Upregulation in Sporadic Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 931-938.	2.6	12
15	Studies on the Polypeptide Elongation Factor 2 from <i>Sulfolobus solfataricus</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 21082-21085.	3.4	11
16	Salts Induce Structural Changes in Elongation Factor 1 \pm from the Hyperthermophilic Archaeon <i>Sulfolobus solfataricus</i> : A Fourier Transform Infrared Spectroscopic Study. <i>Biochemistry</i> , 2001, 40, 13143-13148.	2.5	11
17	Stability against temperature of <i>Sulfolobus solfataricus</i> elongation factor 1 \pm , a multi-domain protein. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 573-581.	2.3	11
18	The site for GTP hydrolysis on the archaeal elongation factor 2 is unmasked by aliphatic alcohols. <i>Biochimie</i> , 1996, 78, 832-837.	2.6	9

#	ARTICLE	IF	CITATIONS
19	The interaction between the archaeal elongation factor $E1^+$ and its nucleotide exchange factor $E1^2$. FEBS Letters, 1999, 451, 109-112.	2.8	9
20	The cold-adapted $E3$ -glutamyl-cysteine ligase from the psychrophile <i>Pseudoalteromonas haloplanktis</i> . Biochimie, 2014, 104, 50-60.	2.6	8
21	Kv7.4 channels regulate potassium permeability in neuronal mitochondria. Biochemical Pharmacology, 2022, 197, 114931.	4.4	8
22	The first nucleotide sequence of an archaeal elongation factor $E1^2$ gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 86-88.	2.4	7
23	Protein engineering on enzymes of the peptide elongation cycle in <i>Sulfolobus solfataricus</i> . Biochimie, 1998, 80, 895-898.	2.6	7
24	The A26G replacement in the consensus sequence A-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 <i>Sulfolobus solfataricus</i> . FEBS Journal, 1999, 262, 600-605.	0.2	7
25	Elongation Factor Ts from the Antarctic Eubacterium <i>Pseudoalteromonas haloplanktis</i> TAC 125:â€™ Biochemical Characterization and Cloning of the Encoding Gene,. Biochemistry, 2004, 43, 14759-14766.	2.5	6
26	Molecular and Functional Characterization of Polynucleotide Phosphorylase from the Antarctic Eubacterium <i>Pseudoalteromonas haloplanktis</i> . Protein and Peptide Letters, 2009, 16, 999-1005.	0.9	6
27	Native PAGE to study the interaction between the oncosuppressor p53 and its protein ligands. Electrophoresis, 2015, 36, 552-555.	2.4	6
28	Extraction and identification of microplastics from mussels: Method development and preliminary results. Italian Journal of Food Safety, 2021, 10, 9264.	0.8	6
29	Molecular and functional properties of an archaeal phenylalanyl-tRNA synthetase from the hyperthermophile <i>Sulfolobus solfataricus</i> . BBA - Proteins and Proteomics, 2002, 1596, 246-252.	2.1	5
30	Molecular and functional properties of the psychrophilic elongation factor G from the Antarctic Eubacterium <i>Pseudoalteromonas haloplanktis</i> TAC 125. Extremophiles, 2007, 11, 699-709.	2.3	5
31	Nondenaturing polyacrylamide gel electrophoresis to study the dissociation of the p53-MDM2/X complex by potentially anticancer compounds. Electrophoresis, 2015, 36, 3101-3104.	2.4	4
32	Expression in <i>Escherichia coli</i> of the Elongation Factor $E1^2$ Gene and Its Nucleotide T160C Mutant from the Archaeon <i>Sulfolobus solfataricus</i> . Protein Expression and Purification, 1998, 12, 1-6.	1.3	3
33	A Novel Fluorimetric Method to Evaluate Red Wine Antioxidant Activity. Periodica Polytechnica: Chemical Engineering, 2018, 63, 57-64.	1.1	2
34	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
35	The effect of ribosome-inactivating proteins on the ribosome from the hyperthermophilic archaeon <i>Sulfolobus solfataricus</i> . IUBMB Life, 1998, 44, 665-672.	3.4	0
36	Crystallization and preliminary X-ray crystallographic analysis of the <i>Sulfolobus solfataricus</i> nucleotide-exchange factor $E1^2$. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 1000-1002.	0.7	0

#	ARTICLE	IF	CITATIONS
37	Cutaneous Ulcer Caused by Apixaban Treatment Is Resolved after Replacement with Dabigatran. Medicina (Lithuania), 2022, 58, 691.	2.0	0