

Antonio Raggi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6571955/publications.pdf>

Version: 2024-02-01

22
papers

332
citations

687363

13
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of skeletal muscle AMP deaminase effects of limited proteolysis on the activity of the rabbit enzyme. <i>FEBS Letters</i> , 1979, 102, 59-63.	2.8	27
2	Structure-function relationships in cardiac troponin T. <i>BBA - Proteins and Proteomics</i> , 1989, 997, 135-143.	2.1	27
3	Association of purified skeletal-muscle AMP deaminase with a histidine-proline-rich-glycoprotein-like molecule. <i>Biochemical Journal</i> , 1997, 326, 641-648.	3.7	27
4	Isolation by zinc-affinity chromatography of the histidine-proline-rich-glycoprotein molecule associated with rabbit skeletal muscle AMP deaminase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1645, 81-88.	2.3	22
5	Isolierung und Kristallisation der Glycerin-3-phosphat-Dehydrogenase aus Kaninchenleber. <i>Hoppe-Seyleyler's Zeitschrift für Physiologische Chemie</i> , 1972, 353, 332-344.	1.6	21
6	Structure-function relationships in mammalian histidine-proline-rich glycoprotein. <i>Biochimie</i> , 2015, 118, 207-220.	2.6	20
7	Evidence of a species-differentiated regulatory domain within the N-terminal region of skeletal muscle AMP deaminase. <i>BBA - Proteins and Proteomics</i> , 1994, 1209, 123-129.	2.1	19
8	Characterization of the Zinc-binding Site of the Histidine-Proline-rich Glycoprotein Associated with Rabbit Skeletal Muscle AMP Deaminase. <i>Journal of Biological Chemistry</i> , 2003, 278, 3176-3184.	3.4	19
9	The Role of Histidine-Proline-Rich Glycoprotein as Zinc Chaperone for Skeletal Muscle AMP Deaminase. <i>Biomolecules</i> , 2014, 4, 474-497.	4.0	16
10	Presence in Human Skeletal Muscle of an AMP Deaminase-associated Protein That Reacts with an Antibody to Human Plasma Histidine-Proline-rich Glycoprotein. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 255-260.	2.5	15
11	Specific modification of the GTP binding sites of rat 5'-adenylic acid aminohydrolase by periodate-oxidized GTP. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1976, 445, 223-233.	2.6	14
12	Negative homotropic cooperativity in rat muscle AMP deaminase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1979, 566, 353-361.	2.6	14
13	Characterization of the metalcenter of rabbit skeletal muscle AMP deaminase. Evidence for a dinuclear zinc site. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 312-322.	2.3	14
14	Interaction with troponin T from white skeletal muscle restores in white skeletal muscle AMP deaminase those allosteric properties removed by limited proteolysis. <i>BBA - Proteins and Proteomics</i> , 1985, 827, 93-100.	2.1	13
15	Characterization of the metalcenter of rabbit skeletal muscle AMP deaminase. A new model for substrate interactions at a dinuclear cocatalytic Zn site. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1508-1518.	2.3	13
16	Regulation of skeletal muscle AMP deaminase: lysine residues are critical for the pH-dependent positive homotropic cooperativity behaviour of the rabbit enzyme. <i>BBA - Proteins and Proteomics</i> , 2001, 1544, 123-132.	2.1	10
17	XAS of dilute biological samples. <i>Journal of Synchrotron Radiation</i> , 2003, 10, 69-70.	2.4	10
18	Immunohistochemical analysis of human skeletal muscle AMP deaminase deficiency. Evidence of a correlation between the muscle HPRG content and the level of the residual AMP deaminase activity. <i>Journal of Muscle Research and Cell Motility</i> , 2006, 27, 83-92.	2.0	10

#	ARTICLE	IF	CITATIONS
19	pH-dependent cold lability of rabbit skeletal muscle AMP deaminase. BBA - Proteins and Proteomics, 1983, 742, 623-629.	2.1	9
20	Role of troponin T and AMP deaminase in the modulation of skeletal muscle contraction. Rendiconti Lincei, 2017, 28, 143-158.	2.2	6
21	Role of the HPRG Component of Striated Muscle AMP Deaminase in the Stability and Cellular Behaviour of the Enzyme. Biomolecules, 2018, 8, 79.	4.0	5
22	Regulation of skeletal muscle AMP deaminase. Carboxymethylation of His-51 belonging to the zinc coordination sphere of the rabbit enzyme promotes its desensitization towards the inhibition by ATP. Biochimica Et Biophysica Acta - General Subjects, 2022, 1866, 130044.	2.4	1