

# Antonio Raggi

## List of Publications by Year in descending order

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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. Carboxymethylation of His-51 belonging to the zinc coordination sphere of the rabbit enzyme promotes its desensitization towards the inhibition by ATP. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130044.	2.4	1
2	Role of the HPRG Component of Striated Muscle AMP Deaminase in the Stability and Cellular Behaviour of the Enzyme. <i>Biomolecules</i> , 2018, 8, 79.	4.0	5
3	Role of troponin T and AMP deaminase in the modulation of skeletal muscle contraction. <i>Rendiconti Lincei</i> , 2017, 28, 143-158.	2.2	6
4	Structure-function relationships in mammalian histidine-proline-rich glycoprotein. <i>Biochimie</i> , 2015, 118, 207-220.	2.6	20
5	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
6	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
7	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
8	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
9	XAS of dilute biological samples. <i>Journal of Synchrotron Radiation</i> , 2003, 10, 69-70.	2.4	10
10	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
11	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
12	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
13	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
14	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
15	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
16	Structure-function relationships in cardiac troponin T. <i>BBA - Proteins and Proteomics</i> , 1989, 997, 135-143.	2.1	27
17	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
18	pH-dependent cold lability of rabbit skeletal muscle AMP deaminase. <i>BBA - Proteins and Proteomics</i> , 1983, 742, 623-629.	2.1	9

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19	Negative homotropic cooperativity in rat muscle AMP deaminase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1979, 566, 353-361.	2.6	14
20	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
21	Specific modification of the GTP binding sites of rat 5 <sup>α</sup> -adenylic acid aminohydrolase by periodate-oxidized GTP. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1976, 445, 223-233.	2.6	14
22	Isolierung und Kristallisation der Glycerin-3-phosphat-Dehydrogenase aus Kaninchenleber. <i>Hoppe-Seyler's Zeitschrift Für Physiologische Chemie</i> , 1972, 353, 332-344.	1.6	21