

Ennio Cocca

List of Publications by Year in descending order

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42
papers

1,046
citations

516561

16
h-index

414303

32
g-index

43
all docs

43
docs citations

43
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic remnants of alpha-globin genes in the hemoglobinless antarctic icefishes.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1817-1821.	3.3	162
2	Tracking the evolutionary loss of hemoglobin expression by the white-blooded Antarctic icefishes. Gene, 2002, 295, 185-191.	1.0	111
3	Purification and characterization of a veratryl alcohol oxidase enzyme from the lignin degrading basidiomycete Pleurotus ostreatus. Biochimica Et Biophysica Acta - General Subjects, 1991, 1073, 114-119.	1.1	100
4	The Major Adult α -Globin Gene of Antarctic Teleosts and Its Remnants in the Hemoglobinless Icefishes. Journal of Biological Chemistry, 1998, 273, 14745-14752.	1.6	64
5	Human semen as an early, sensitive biomarker of highly polluted living environment in healthy men: A pilot biomonitoring study on trace elements in blood and semen and their relationship with sperm quality and RedOx status. Reproductive Toxicology, 2016, 66, 1-9.	1.3	56
6	Immunomodulatory activity of a gut microbial metabolite of dietary linoleic acid, 10-hydroxy-cis-12-octadecenoic acid, associated with improved antioxidant/detoxifying defences. Journal of Functional Foods, 2014, 11, 192-202.	1.6	54
7	Structure, function and molecular adaptations of haemoglobins of the polar cartilaginous fish Bathyraja eatonii and Raja hyperborea. Biochemical Journal, 2005, 389, 297-306.	1.7	44
8	c9,t11-Conjugated linoleic acid ameliorates steatosis by modulating mitochondrial uncoupling and Nrf2 pathway. Journal of Lipid Research, 2014, 55, 837-849.	2.0	43
9	Conjugated linoleic acid prevents age-dependent neurodegeneration in a mouse model of neuropsychiatric lupus via the activation of an adaptive response. Journal of Lipid Research, 2018, 59, 48-57.	2.0	31
10	Conjugated linoleic acid protects against gliadin-induced depletion of intestinal defenses. Molecular Nutrition and Food Research, 2011, 55, S248-56.	1.5	30
11	Do the hemoglobinless icefishes have globin genes?. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 118, 1027-1030.	0.7	29
12	Dietary Supplementation with Fish Oil or Conjugated Linoleic Acid Relieves Depression Markers in Mice by Modulation of the Nrf2 Pathway. Molecular Nutrition and Food Research, 2019, 63, e1900243.	1.5	25
13	Identification of a novel helitron transposon in the genome of Antarctic fish. Molecular Phylogenetics and Evolution, 2011, 58, 439-446.	1.2	22
14	Isolation and characterization from solar salterns of North Algeria of a haloarchaeon producing a new halocin. Extremophiles, 2018, 22, 259-270.	0.9	20
15	Plant growth promoting and inducible antifungal activities of irrigation well water-bacteria. Biological Control, 2018, 117, 78-86.	1.4	19
16	A novel class of bifunctional acylpeptide hydrolases—potential role in the antioxidant defense systems of the Antarctic fish <i>Trematomus bernacchii</i> . FEBS Journal, 2014, 281, 401-415.	2.2	18
17	Mapping of alpha- and beta-globin genes on Antarctic fish chromosomes by fluorescence in-situ hybridization. Chromosome Research, 2003, 11, 633-640.	1.0	17
18	RedOx Status, Proteasome and APEH: Insights into Anticancer Mechanisms of t10,c12-Conjugated Linoleic Acid Isomer on A375 Melanoma Cells. PLoS ONE, 2013, 8, e80900.	1.1	17

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19	APEH Inhibition Affects Osteosarcoma Cell Viability via Downregulation of the Proteasome. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1614.	1.8	17
20	A New Pepstatin-Insensitive Thermopsin-Like Protease Overproduced in Peptide-Rich Cultures of <i>Sulfolobus solfataricus</i> . <i>International Journal of Molecular Sciences</i> , 2014, 15, 3204-3219.	1.8	15
21	Adaptive response activated by dietary cis9, trans11 conjugated linoleic acid prevents distinct signs of gliadin-induced enteropathy in mice. <i>European Journal of Nutrition</i> , 2016, 55, 729-740.	1.8	15
22	A cluster of four globin genes from the Antarctic fish <i>Notothenia coriiceps</i> . <i>Journal of Fish Biology</i> , 2000, 57, 33-50.	0.7	14
23	Low Erythrocyte Levels of Proteasome and Acyl-Peptide Hydrolase (APEH) Activities in Alzheimer's Disease: A Sign of Defective Proteostasis?. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1097-1106.	1.2	14
24	A New APEH Cluster with Antioxidant Functions in the Antarctic Hemoglobinless Icefish <i>Chionodraco hamatus</i> . <i>PLoS ONE</i> , 2015, 10, e0125594.	1.1	12
25	Identification and Characterisation of a Novel Acylpeptide Hydrolase from <i>Sulfolobus Solfataricus</i> : Structural and Functional Insights. <i>PLoS ONE</i> , 2012, 7, e37921.	1.1	11
26	The extraordinary resistance to UV radiations of a manganese superoxide dismutase of <i>Deinococcus radiodurans</i> offers promising potentialities in skin care applications. <i>Journal of Biotechnology</i> , 2019, 302, 101-111.	1.9	11
27	Evolutionary Studies on Teleost Hemoglobin Sequences. , 1998, , 355-359.		10
28	Laser microdissection-based analysis of the Y sex chromosome of the Antarctic fish <i>Chionodraco hamatus</i> (Notothenioidei, Channichthyidae). <i>Comparative Cytogenetics</i> , 2015, 9, 1-15.	0.3	10
29	An alternative biocontrol agent of soil-borne phytopathogens: A new antifungal compound produced by a plant growth promoting bacterium isolated from North Algeria. <i>Microbiological Research</i> , 2019, 221, 60-69.	2.5	10
30	The Bactericidal Activity of Protein Extracts from <i>Loranthus europaeus</i> Berries: A Natural Resource of Bioactive Compounds. <i>Antibiotics</i> , 2020, 9, 47.	1.5	10
31	Short interspersed DNA elements and miRNAs: a novel hidden gene regulation layer in zebrafish?. <i>Chromosome Research</i> , 2015, 23, 533-544.	1.0	8
32	Molecular structure and functional adaptations of hemoglobins from Antarctic marine organisms. <i>Italian Journal of Zoology</i> , 2000, 67, 37-46.	0.6	5
33	Uncommon functional properties of the first piscine 26S proteasome from the Antarctic nototheniid <i>Trematomus bernacchii</i> . <i>Bioscience Reports</i> , 2016, 36, .	1.1	5
34	Selective inhibition of acylpeptide hydrolase in SAOS-2 osteosarcoma cells: is this enzyme a viable anticancer target?. <i>Molecular Biology Reports</i> , 2021, 48, 1505-1519.	1.0	5
35	Helinoto, a Helitron2 transposon from the icefish <i>Chionodraco hamatus</i> , contains a region with three deubiquitinase-like domains that exhibit transcriptional activity. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 11, 49-58.	0.4	4
36	Organisation of the Hb 1 genes of the Antarctic skate <i>Bathyraja eatonii</i> : New insights into the evolution of globin genes. <i>Gene</i> , 2007, 406, 199-208.	1.0	3

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37	Immunoglobulin from Antarctic fish species of Rajidae family. <i>Marine Genomics</i> , 2012, 5, 35-41.	0.4	2
38	Adaptations and lifestyle in polar marine environments: a biological challenge for the study of fish evolution. <i>Polar Research</i> , 2004, 23, 3-10.	1.6	1
39	Adaptations and lifestyle in polar marine environments: a biological challenge for the study of fish evolution. <i>Polar Research</i> , 2004, 23, 3-10.	1.6	1
40	Oxidized Substrates of APEH as a Tool to Study the Endoprotease Activity of the Enzyme. <i>International Journal of Molecular Sciences</i> , 2022, 23, 443.	1.8	1
41	Unusual Antioxidant Properties of 26S Proteasome Isolated from Cold-Adapted Organisms. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1605.	1.8	0
42	Differential Distribution and Activity Profile of Acylpeptide Hydrolase in the Rat Seminiferous Epithelium. <i>Biomedicines</i> , 2022, 10, 1591.	1.4	0