

Caterina Mencarelli

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

339
citations

933447

10
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Unusual Axonemes of Hexapod Spermatozoa. <i>International Review of Cytology</i> , 2006, 254, 45-99.	6.2	45
2	Two classes of short IFT trains with different 3D structure are present in <i>Chlamydomonas</i> flagella. <i>Journal of Cell Science</i> , 2016, 129, 2064-74.	2.0	41
3	Three-dimensional reconstruction of axonemal outer dynein arms in situ by electron tomography. <i>Cytoskeleton</i> , 2005, 62, 69-83.	4.4	38
4	Molecular structure of dynein and motility of a giant sperm axoneme provided with only the outer dynein arm. <i>Cytoskeleton</i> , 2001, 50, 129-146.	4.4	26
5	A comparative analysis of the evolution of the egg envelopes and the origin of the yolk. <i>Bollettino Di Zoologia</i> , 1984, 51, 35-101.	0.3	22
6	Structural and molecular characterization of dynein in a gall-midge insect having motile sperm with only the outer arm. , 1998, 39, 303-317.		21
7	IsoMin: a novel cytoplasmic intermediate filament protein from an arthropod species. <i>BMC Biology</i> , 2011, 9, 17.	3.8	21
8	<i>Drosophila melanogaster</i> kl-3 and kl-5 Y-loops harbor triple-stranded nucleic acids. <i>Journal of Cell Science</i> , 2008, 121, 1605-1612.	2.0	18
9	Ultrastructural analysis of the aberrant axoneme morphogenesis in thrips (Thysanoptera, Insecta). <i>Cytoskeleton</i> , 2007, 64, 645-661.	4.4	17
10	Accessory tubules and axonemal microtubules of <i>Apis mellifera</i> sperm flagellum differ in their tubulin isoform content. <i>Cytoskeleton</i> , 2000, 47, 1-12.	4.4	12
11	Phosphorylated epitopes of neurofilaments have been conserved during chordate evolution. <i>Biochemical and Biophysical Research Communications</i> , 1987, 149, 807-814.	2.1	11
12	Autosomal control of the Y-chromosome kl-3 loop of <i>Drosophila melanogaster</i> . <i>Chromosoma</i> , 2004, 113, 188-96.	2.2	10
13	Tubulin glycylation and glutamylation deficiencies in unconventional insect axonemes. <i>Cytoskeleton</i> , 2005, 61, 226-236.	4.4	10
14	Glutamylated and glycylation tubulin isoforms in the aberrant sperm axoneme of the gall-midge fly, <i>Asphondylia ruebsaameni</i> . <i>Cytoskeleton</i> , 2004, 58, 160-174.	4.4	9
15	Isolation of intraflagellar transport trains. <i>Cytoskeleton</i> , 2013, 70, 439-452.	2.0	8
16	Evolution of the α -tubulin epitope in neurofilament proteins. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1991, 100, 741-744.	0.2	7
17	The spermatodesm of <i>Cloeon dipterum</i> (L.): Fine structure and sperm movement. <i>Tissue and Cell</i> , 2011, 43, 157-164.	2.2	7
18	Ultrastructure of the sperm axoneme and molecular analysis of axonemal dynein in ephemeroptera (Insecta). <i>Cytoskeleton</i> , 2014, 71, 328-339.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Evolutionary trends of neurofilament proteins in fish. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1991, 100, 733-740.	0.2	3
20	Unusual cytoskeletal association with the intercellular septate junction in the midgut of Collembola (Insecta : Apterygota). <i>Arthropod Structure and Development</i> , 1993, 22, 473-486.	0.4	3
21	Immunological and charge properties of GFAP in lower vertebrates. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993, 105, 375-380.	0.2	2
22	Heterogeneous localization of epitopes along axonemes of mammalian cilia. <i>Biology of the Cell</i> , 1995, 83, 179-184.	2.0	1
23	Intermediate filament proteins immunologically related to cytokeratins in the oocyte of the fish <i>Cyprinus carpio</i> . <i>Zygote</i> , 1997, 5, 207-212.	1.1	1