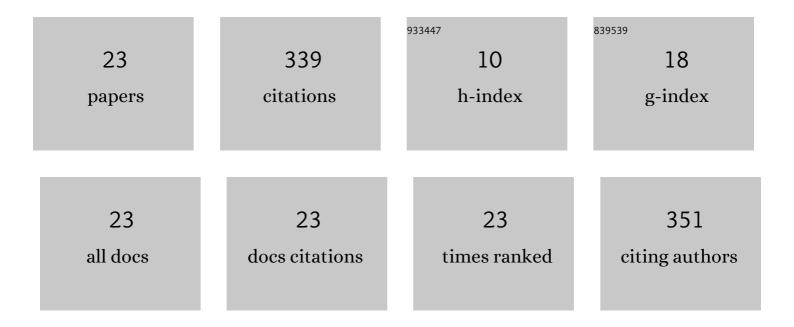
Caterina Mencarelli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Unusual Axonemes of Hexapod Spermatozoa. International Review of Cytology, 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. Journal of Cell Science, 2016, 129, 2064-74.	2.0	41
3	Three-dimensional reconstruction of axonemal outer dynein arms in situ by electron tomography. Cytoskeleton, 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. Cytoskeleton, 2001, 50, 129-146.	4.4	26
5	A comparative analysis of the evolution of the egg envelopes and the origin of the yolk. Bollettino Di Zoologia, 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. BMC Biology, 2011, 9, 17.	3.8	21
8	<i>Drosophila melanogaster</i> kl-3 and kl-5 Y-loops harbor triple-stranded nucleic acids. Journal of Cell Science, 2008, 121, 1605-1612.	2.0	18
9	Ultrastructural analysis of the aberrant axoneme morphogenesis in thrips (Thysanoptera, Insecta). Cytoskeleton, 2007, 64, 645-661.	4.4	17
10	Accessory tubules and axonemal microtubules ofApis mellifera sperm flagellum differ in their tubulin isoform content. Cytoskeleton, 2000, 47, 1-12.	4.4	12
11	Phosphorylated epitopes of neurofilaments have been conserved during chordate evolution. Biochemical and Biophysical Research Communications, 1987, 149, 807-814.	2.1	11
12	Autosomal control of the Y-chromosome kl-3 loop of Drosophila melanogaster. Chromosoma, 2004, 113, 188-96.	2.2	10
13	Tubulin glycylation and glutamylation deficiencies in unconventional insect axonemes. Cytoskeleton, 2005, 61, 226-236.	4.4	10
14	Glutamylated and glycylated tubulin isoforms in the aberrant sperm axoneme of the gall-midge fly,Asphondylia ruebsaameni. Cytoskeleton, 2004, 58, 160-174.	4.4	9
15	Isolation of intraflagellar transport trains. Cytoskeleton, 2013, 70, 439-452.	2.0	8
16	Evolution of the "titin epitope―in neurofilament proteins. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1991, 100, 741-744.	0.2	7
17	The spermatodesm of Cloeon dipterum (L.): Fine structure and sperm movement. Tissue and Cell, 2011, 43, 157-164.	2.2	7
18	Ultrastructure of the sperm axoneme and molecular analysis of axonemal dynein in ephemeroptera (Insecta). Cytoskeleton, 2014, 71, 328-339.	2.0	6

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