

Romano Dallai

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201
papers

3,934
citations

31
h-index

50
g-index

203
ext. papers

4,228
ext. citations

3
avg, IF

5.23
L-index

#	Paper	IF	Citations
201	New Findings on the Sperm Structure of Tenebrionoidea (Insecta, Coleoptera). <i>Insects</i> , 2022 , 13, 485	2.8	0
200	The sperm ultrastructure of members of basal Tenebrionoidea (Coleoptera). <i>Arthropod Structure and Development</i> , 2021 , 66, 101129	1.8	1
199	Sperm Cyst "Looping": A Developmental Novelty Enabling Extreme Male Ornament Evolution. <i>Cells</i> , 2021 , 10,	7.9	1
198	A Stresipteran parasite extends the lifespan of workers in a social wasp. <i>Scientific Reports</i> , 2021 , 11, 72354	4.9	3
197	The ultrastructure of sperm and female sperm storage organs in the water strider <i>Gerris lacustris</i> L. (Heteroptera) and a possible example of genital coevolution. <i>Arthropod Structure and Development</i> , 2021 , 61, 101043	1.8	2
196	Coevolution between female seminal receptacle and sperm morphology in the semiaquatic measurer bug <i>Hydrometra stagnorum</i> L. (Heteroptera, Hydrometridae). <i>Arthropod Structure and Development</i> , 2021 , 60, 101001	1.8	4
195	The sperm ultrastructure of <i>Pytho depressus</i> (Linnaeus, 1767) (Coleoptera, Pythidae). <i>Micron</i> , 2021 , 148, 103111	2.3	1
194	The sperm structure and the spermiogenesis of the drugstore beetle <i>Stegobium paniceum</i> (L.) (Coleoptera-Ptinidae-Anobinae). <i>Zoologischer Anzeiger</i> , 2021 , 295, 12-22	1.1	
193	Centrioles and Ciliary Structures during Male Gametogenesis in Hexapoda: Discovery of New Models. <i>Cells</i> , 2020 , 9,	7.9	3
192	New findings on the sperm ultrastructure of Carabidae (Insecta, Coleoptera). <i>Arthropod Structure and Development</i> , 2020 , 54, 100912	1.8	5
191	The sperm ultrastructure of the click beetles (Elateridae) and related groups (Buprestidae and Lampyridae). <i>Arthropod Structure and Development</i> , 2020 , 59, 100978	1.8	3
190	Sperm ultrastructure in several species of Carabidae beetles (Insecta, Adephaga) and their organization in spermatozeugmata. <i>Arthropod Structure and Development</i> , 2019 , 51, 1-13	1.8	8
189	2. Neomecoptera, Boreidae, Caurininae, <i>Caurinus</i> 2019 , 71-112		
188	The peculiar structure of the flagellar axoneme in Coccinellidae (Insecta-Coleoptera). <i>Arthropod Structure and Development</i> , 2019 , 49, 50-61	1.8	9
187	The Insect Spermatozoon 2018 , 321-329		1
186	Fine structure of the ladybird spermatozoa (Insecta, Coleoptera, Coccinellidae). <i>Arthropod Structure and Development</i> , 2018 , 47, 286-298	1.8	10
185	Ultrastructure of spermiogenesis and spermatozoa in <i>Marchalina hellenica</i> (Gennadius) (Hemiptera: Sternorrhyncha, Marchalinidae). <i>Arthropod Structure and Development</i> , 2017 , 46, 601-612	1.8	

184	Stachorutes najtae n. sp., a new psammophile species of Collembola from Italy (Neanuridae, Pseudachorutinae). <i>Zoosystema</i> , 2017 , 39, 31-36	0.7	1
183	Evidence of a procentriole during spermiogenesis in the coccinellid insect <i>Adalia decempunctata</i> (L): An ultrastructural study. <i>Arthropod Structure and Development</i> , 2017 , 46, 815-823	1.8	15
182	Structure and Evolution of Insect Sperm: New Interpretations in the Age of Phylogenomics. <i>Annual Review of Entomology</i> , 2016 , 61, 1-23	21.8	60
181	The sperm structure and spermiogenesis of the heteropteran <i>Coptosoma scutellatum</i> (Geoffroy) with emphasis on the development of the centriole adjunct. <i>Micron</i> , 2016 , 82, 33-40	2.3	6
180	A peculiar new virus-spermatozoon association in the bug <i>Raphigaster nebulosa</i> (Poda) (Heteroptera-Insecta). <i>Arthropod Structure and Development</i> , 2016 , 45, 64-8	1.8	5
179	The evolution of insect sperm: An unusual character system in a megadiverse group. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016 , 54, 237-256	1.9	17
178	The centriole adjunct of insects: Need to update the definition. <i>Tissue and Cell</i> , 2016 , 48, 104-13	2.7	13
177	A new littoral interstitial species of the genus <i>Isotomodes</i> (Collembola, Isotomidae) from Italy. <i>Zootaxa</i> , 2015 , 3931, 293-7	0.5	2
176	The sperm of <i>Matsucoccus feytaudi</i> (Insecta, Coccoidea): Can the microtubular bundle be considered as a true flagellum?. <i>Arthropod Structure and Development</i> , 2015 , 44, 142-56	1.8	8
175	A microtubule organizing centre (MTOC) is responsible for the production of the sperm flagellum in <i>Matsucoccus feytaudi</i> (Hemiptera: Coccoidea). <i>Arthropod Structure and Development</i> , 2015 , 44, 237-42	1.8	9
174	The sperm ultrastructure of <i>Stictoleptura cordigera</i> (Fßli, 1775) (Insecta, Coleoptera, Cerambycidae). <i>Tissue and Cell</i> , 2015 , 47, 73-7	2.7	9
173	Spermiogenesis and sperm ultrastructure of <i>Machilontus</i> sp (Insecta: Archaeognatha) with phylogenetic consideration. <i>Micron</i> , 2015 , 73, 47-53	2.3	1
172	The sperm ultrastructure and spermiogenesis of <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) with evidence of cyst degeneration. <i>Micron</i> , 2015 , 73, 21-7	2.3	13
171	The morphology of the eggs of three species of Zoraptera (Insecta). <i>Arthropod Structure and Development</i> , 2015 , 44, 656-66	1.8	8
170	The sperm structure of <i>Cryptocercus punctulatus</i> Scudder (Blattodea) and sperm evolution in Dictyoptera. <i>Journal of Morphology</i> , 2015 , 276, 361-9	1.6	3
169	The intermediate sperm type and genitalia of <i>Zorotypus shannoni</i> Gurney: evidence supporting infraordinal lineages in Zoraptera (Insecta). <i>Zoomorphology</i> , 2015 , 134, 79-91	1	9
168	The ultrastructure of spermiogenesis in four species of Coccoidea (Insecta, Homoptera). <i>Zoologischer Anzeiger</i> , 2015 , 258, 69-81	1.1	6
167	Comparative morphology of spermatozoa and reproductive systems of zorapteran species from different world regions (Insecta, Zoraptera). <i>Arthropod Structure and Development</i> , 2014 , 43, 371-83	1.8	18

166	Giant spermatozoa and a huge spermatheca: a case of coevolution of male and female reproductive organs in the ground louse <i>Zorotypus impolitus</i> (Insecta, Zoraptera). <i>Arthropod Structure and Development</i> , 2014 , 43, 135-51	1.8	35
165	Morphology of the male reproductive system, sperm ultrastructure and Irradiation of the red palm weevil <i>Rhynchophorus ferrugineus</i> Oliv. (Coleoptera: Dryophthoridae). <i>Tissue and Cell</i> , 2014 , 46, 274-85	2.7	31
164	Parasitic castration by <i>Xenos vesparum</i> depends on host gender. <i>Parasitology</i> , 2014 , 141, 1080-7	2.7	16
163	Two intromittent organs in <i>Zorotypus caudelli</i> (Insecta, Zoraptera): the paradoxical coexistence of an extremely long tube and a large spermatophore. <i>Biological Journal of the Linnean Society</i> , 2014 , 112, 40-54	1.9	26
162	Embryonic development of Zoraptera with special reference to external morphology, and its phylogenetic implications (Insecta). <i>Journal of Morphology</i> , 2014 , 275, 295-312	1.6	27
161	Ultrastructure of the sperm axoneme and molecular analysis of axonemal dynein in Ephemeroptera (Insecta). <i>Cytoskeleton</i> , 2014 , 71, 328-39	2.4	6
160	Overview on spermatogenesis and sperm structure of Hexapoda. <i>Arthropod Structure and Development</i> , 2014 , 43, 257-90	1.8	90
159	Ultrastructure of the female reproductive apparatus of the egg parasitoid <i>Gryon pennsylvanicum</i> (Ashmead) (Hymenoptera, Platygasteridae). <i>Micron</i> , 2014 , 61, 28-39	2.3	3
158	Morphology of the male reproductive system and sperm ultrastructure of the egg parasitoid <i>Gryon pennsylvanicum</i> (Ashmead) (Hymenoptera, Platygasteridae). <i>Arthropod Structure and Development</i> , 2013 , 42, 297-308	1.8	13
157	The sperm ultrastructure of <i>Caurinus decetes</i> Russell (Mecoptera: Boreidae) and its phylogenetic implications. <i>Tissue and Cell</i> , 2013 , 45, 397-401	2.7	10
156	The spermatozoon of <i>Mengenilla moldrzyki</i> (Strepsiptera, Mengenillidae): ultrastructure and phylogenetic considerations. <i>Tissue and Cell</i> , 2013 , 45, 446-51	2.7	3
155	The spermatogenesis and oogenesis of the springtail <i>Podura aquatica</i> Linn 1758 (Hexapoda: Collembola). <i>Tissue and Cell</i> , 2013 , 45, 211-8	2.7	5
154	<i>Zorotypus</i> in Peninsular Malaysia (Zoraptera: Zorotypidae), with the description of three new species. <i>Zootaxa</i> , 2013 , 3717, 498-514	0.5	27
153	Sperm storage by spermatodoses in the spermatheca of <i>Trioza alacris</i> (Flor, 1861) hemiptera, psylloidea, triozidae: a structural and ultrastructural study. <i>Journal of Morphology</i> , 2012 , 273, 195-210	1.6	17
152	The spermatogenesis and sperm structure of <i>Timema poppensis</i> (Insecta: Phasmatodea). <i>Zoomorphology</i> , 2012 , 131, 209-223	1	24
151	The ultrastructure of the ejaculatory duct in the springtail <i>Orchesella villosa</i> (Geoffroy) (Hexapoda, Collembola) and the formation of the spermatophore. <i>Tissue and Cell</i> , 2012 , 44, 32-46	2.7	4
150	Odf1 is required in limb bud patterning and endochondral bone development. <i>Developmental Biology</i> , 2011 , 349, 179-91	3.1	47
149	The spermatodesm of <i>Cloeon dipterum</i> (L.): fine structure and sperm movement. <i>Tissue and Cell</i> , 2011 , 43, 157-64	2.7	7

148	Egg structure of <i>Zorotypus caudelli</i> Karny (Insecta, Zoraptera, Zorotypidae). <i>Tissue and Cell</i> , 2011 , 43, 230-7	2.7	23
147	When a parasite breaks all the rules of a colony: morphology and fate of wasps infected by a strepsipteran endoparasite. <i>Animal Behaviour</i> , 2011 , 82, 1305-1312	2.8	24
146	Sperm accessory microtubules suggest the placement of Diplura as the sister-group of Insecta s.s. <i>Arthropod Structure and Development</i> , 2011 , 40, 77-92	1.8	33
145	Isomin: a novel cytoplasmic intermediate filament protein from an arthropod species. <i>BMC Biology</i> , 2011 , 9, 17	7.3	21
144	The mitochondrial genome of <i>Sinentomon erythranum</i> (Arthropoda: Hexapoda: Protura): an example of highly divergent evolution. <i>BMC Evolutionary Biology</i> , 2011 , 11, 246	3	24
143	The insect centriole: A land of discovery. <i>Tissue and Cell</i> , 2010 , 42, 69-80	2.7	29
142	The spermatogenesis and the sperm structure of Terebrantia (Thysanoptera, Insecta). <i>Tissue and Cell</i> , 2010 , 42, 247-58	2.7	12
141	The ultrastructure of malpighian tubules and the chemical composition of the cocoon of <i>Aeolothrips intermedius</i> Bagnall (Thysanoptera). <i>Journal of Morphology</i> , 2010 , 271, 244-54	1.6	7
140	Functional morphology of the female reproductive apparatus of <i>Stephanitis pyrioides</i> (Heteroptera, Tingidae): a novel role for the pseudospermathecae. <i>Journal of Morphology</i> , 2010 , 271, 473-82	1.6	12
139	The putative-farnesoic acid O-methyl transferase (FAMeT) gene of <i>Ceratitis capitata</i> : characterization and pre-imaginal life expression. <i>Archives of Insect Biochemistry and Physiology</i> , 2010 , 73, 106-17	2.3	9
138	Putative-farnesoic acid O-methyltransferase (FAMeT) in medfly reproduction. <i>Archives of Insect Biochemistry and Physiology</i> , 2010 , 75, 92-106	2.3	7
137	Sperm ultrastructure of the European hornet <i>Vespa crabro</i> (Linnaeus, 1758) (Hymenoptera: Vespidae). <i>Arthropod Structure and Development</i> , 2009 , 38, 54-9	1.8	16
136	New findings on sperm ultrastructure in thrips (Thysanoptera, Insecta). <i>Arthropod Structure and Development</i> , 2009 , 38, 70-83	1.8	5
135	Centrioles to basal bodies in the spermiogenesis of <i>Mastotermes darwiniensis</i> (Insecta, Isoptera). <i>Cytoskeleton</i> , 2009 , 66, 248-59		9
134	Centriole symmetry: a big tale from small organisms. <i>Cytoskeleton</i> , 2009 , 66, 1100-5		21
133	A novel membrane specialization in the sperm tail of bug insects (Heteroptera). <i>Journal of Morphology</i> , 2009 , 270, 825-33	1.6	18
132	Allozyme variation in the springtails <i>Allacma fusca</i> and <i>A. gallica</i> (Collembola, Sminthuridae). <i>Pedobiologia</i> , 2009 , 52, 309-324	1.7	4
131	Sperm structure of Limoniidae and their phylogenetic relationship with Tipulidae (Diptera, Nematocera). <i>Arthropod Structure and Development</i> , 2008 , 37, 81-92	1.8	12

130	Structural organization of the "zipper line" in <i>Drosophila</i> species with giant spermatozoa. <i>Journal of Structural Biology</i> , 2008 , 161, 43-54	3.4	10
129	Circulating hemocytes from larvae of the paper wasp <i>Polistes dominulus</i> (Hymenoptera, Vespidae). <i>Tissue and Cell</i> , 2008 , 40, 103-12	2.7	17
128	The short spermatodesm of <i>Arge pagana</i> (Hymenoptera: symphyta). <i>Tissue and Cell</i> , 2008 , 40, 185-93	2.7	28
127	Bjorn A. Afzelius: Friend and colleague. <i>Tissue and Cell</i> , 2008 , 40, 383-386	2.7	
126	Fine structure of the spermatheca and of the accessory glands in <i>Orchesella villosa</i> (Collembola, Hexapoda). <i>Journal of Morphology</i> , 2008 , 269, 464-78	1.6	24
125	The ultrastructure of the spermathecae in the Collembola <i>Symphyleona</i> (Hexapoda). <i>Journal of Morphology</i> , 2008 , 269, 1122-33	1.6	14
124	Adaptive modulation of sperm production rate in <i>Drosophila bifurca</i> , a species with giant sperm. <i>Biology Letters</i> , 2007 , 3, 517-9	3.6	31
123	Ultrastructural analysis of the aberrant axoneme morphogenesis in thrips (Thysanoptera, Insecta). <i>Cytoskeleton</i> , 2007 , 64, 645-61		16
122	Developmental strategy of the endoparasite <i>Xenos vesparum</i> (strepsiptera, Insecta): host invasion and elusion of its defense reactions. <i>Journal of Morphology</i> , 2007 , 268, 588-601	1.6	20
121	The midgut ultrastructure of the endoparasite <i>Xenos vesparum</i> (Rossi) (Insecta, Strepsiptera) during post-embryonic development and stable carbon isotopic analyses of the nutrient uptake. <i>Arthropod Structure and Development</i> , 2007 , 36, 183-97	1.8	30
120	The sperm structure of Embioptera (Insecta) and phylogenetic considerations. <i>Zoomorphology</i> , 2007 , 126, 53-59	1	14
119	Sperm ultrastructure in Chironomoidea (Insecta, Diptera). <i>Tissue and Cell</i> , 2007 , 39, 179-94	2.7	6
118	Unusual axonemes of hexapod spermatozoa. <i>International Review of Cytology</i> , 2006 , 254, 45-99		43
117	On some Collembola from a Sicily cave, with the description of a new species of <i>Serroderus</i> Delamare, 1948 (Collembola, Cyphoderidae). <i>Journal of Natural History</i> , 2006 , 40, 1241-1251	0.5	3
116	The mitochondrial genome of the entomophagous endoparasite <i>Xenos vesparum</i> (Insecta: Strepsiptera). <i>Gene</i> , 2006 , 376, 248-59	3.8	34
115	Ultrastructural and molecular identification of a new <i>Rickettsia</i> endosymbiont in the springtail <i>Onychiurus sinensis</i> (Hexapoda, Collembola). <i>Journal of Invertebrate Pathology</i> , 2006 , 93, 150-6	2.6	10
114	Geographical distribution and evolutionary history of organophosphate-resistant Ace alleles in the olive fly (<i>Bactrocera oleae</i>). <i>Insect Biochemistry and Molecular Biology</i> , 2006 , 36, 593-602	4.5	25
113	A review of molecular data for the phylogeny of basal hexapods. <i>Pedobiologia</i> , 2006 , 50, 191-204	1.7	24

112	Giant sperm cells with accessory microtubules in a neuropteran insect. <i>Tissue and Cell</i> , 2005 , 37, 359-66	2.7	17
111	Molecular characterization and chromosomal localization of female-specific genes from the Mediterranean fruit fly <i>Ceratitis capitata</i> (Diptera: Tephritidae). <i>Genome</i> , 2005 , 48, 139-44	2.4	4
110	Relationships between hexapods and crustaceans based on four mitochondrial genes. <i>Crustacean Issues</i> , 2005 , 295-306		16
109	Assessing species boundaries and evolutionary relationships in a group of south-western European species of <i>Isotomurus</i> (Collembola, Isotomidae) using allozyme data. <i>Zoologica Scripta</i> , 2005 , 34, 71-79	2.5	9
108	Population structure and colonization history of the olive fly, <i>Bactrocera oleae</i> (Diptera, Tephritidae). <i>Molecular Ecology</i> , 2005 , 14, 2729-38	5.7	152
107	Sperm ultrastructure and spermiogenesis in two <i>Exogone</i> species (Polychaeta, Syllidae, Exogoninae). <i>Invertebrate Biology</i> , 2005 , 121, 339-349	1	7
106	Tubulin glycylation and glutamylation deficiencies in unconventional insect axonemes. <i>Cytoskeleton</i> , 2005 , 61, 226-36		10
105	Three-dimensional reconstruction of axonemal outer dynein arms in situ by electron tomography. <i>Cytoskeleton</i> , 2005 , 62, 69-83		35
104	The sperm structure of <i>Galloisiana yuasai</i> (Insecta, Grylloblattodea) and implications for the phylogenetic position of Grylloblattodea. <i>Zoomorphology</i> , 2005 , 124, 205-212	1	30
103	<i>Disparrhopalites tergestinus</i> (Collembola, Sminthuridae): A new cave species from northeastern Italy. <i>Italian Journal of Zoology</i> , 2005 , 72, 167-173		4
102	Cell Membrane Specializations as Revealed by the Freeze-Fracture Technique 2005 , 71-84		1
101	Glutamylated and glycylation tubulin isoforms in the aberrant sperm axoneme of the gall-midge fly, <i>Asphondylia ruebsaameni</i> . <i>Cytoskeleton</i> , 2004 , 58, 160-74		9
100	High levels of genetic differentiation between <i>Wolbachia</i> -infected and non-infected populations of <i>Folsomia candida</i> (Collembola, Isotomidae). <i>Pedobiologia</i> , 2004 , 48, 461-468	1.7	26
99	New data on the aberrant spermatogenesis of Collembola. <i>Pedobiologia</i> , 2004 , 48, 487-492	1.7	6
98	Sperm winding in Collembola. <i>Pedobiologia</i> , 2004 , 48, 493-501	1.7	20
97	Hexapod origins: monophyletic or paraphyletic?. <i>Science</i> , 2003 , 299, 1887-9	33.3	282
96	Sperm ultrastructure of <i>Mantophasma zephyra</i> (Insecta, Mantophasmatodea). <i>Zoomorphology</i> , 2003 , 122, 67-76	1	39
95	Sperm structure of Mecoptera and Siphonaptera (Insecta) and the phylogenetic position of <i>Boreus hyemalis</i> . <i>Zoomorphology</i> , 2003 , 122, 211-220	1	40

94	External gestation of <i>Exogone naidina</i> Oersted, 1845 (Polychaeta, Syllidae): ventral attachment of eggs and embryos. <i>Tissue and Cell</i> , 2003 , 35, 297-305	2.7	9
93	Membrane specializations in the spermatozoa of collembolan insects. <i>Journal of Structural Biology</i> , 2003 , 142, 311-8	3.4	16
92	Response to Comment on "Hexapod Origins: Monophyletic or Paraphyletic?". <i>Science</i> , 2003 , 301, 1482e-1482	3.3	13
91	Bacteria associated with the oesophageal bulb of the medfly <i>Ceratitis capitata</i> (Diptera:Tephritidae). <i>Current Microbiology</i> , 2002 , 44, 120-4	2.4	57
90	The complete mitochondrial DNA sequence of the basal hexapod <i>Tetradontophora bielensis</i> : evidence for heteroplasmy and tRNA translocations. <i>Molecular Biology and Evolution</i> , 2001 , 18, 1293-304	8.3	152
89	Taxonomic revision of 14 south-western European species of <i>Isotomurus</i> (Collembola, Isotomidae), with description of four new species and the designation of the neotype for <i>I. palustris</i> . <i>Zoologica Scripta</i> , 2001 , 30, 115-143	2.5	12
88	Molecular structure of dynein and motility of a giant sperm axoneme provided with only the outer dynein arm. <i>Cytoskeleton</i> , 2001 , 50, 129-46		25
87	Genetic variation of mtCOII gene sequences in the collembolan <i>Isotoma klovstadi</i> from Victoria Land, Antarctica: evidence for population differentiation. <i>Polar Biology</i> , 2001 , 24, 934-940	2	40
86	Cryofracture electron microscopy of the ookinete pellicle of <i>Plasmodium gallinaceum</i> reveals the existence of novel pores in the alveolar membranes. <i>Journal of Structural Biology</i> , 2001 , 135, 47-57	3.4	46
85	High levels of genetic variability and population differentiation in <i>Gressittacantha terranova</i> (Collembola, Hexapoda) from Victoria Land, Antarctica. <i>Antarctic Science</i> , 2001 , 13, 246-254	1.7	41
84	Taxonomic diagnosis of <i>Dicyrtomina ornata</i> and <i>D. saundersi</i> (Collembola: Dicyrtomidae) and analysis of their population genetic structure. <i>Zootaxa</i> , 2001 , 10, 1	0.5	1
83	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		12
82	The fine structure of the male genital organs of <i>Allacma fusca</i> (L.) (Collembola, Symphypleona). <i>Pedobiologia</i> , 2000 , 44, 202-209	1.7	1
81	Molecular phylogeny of the apterygotan insects based on nuclear and mitochondrial genes. <i>Pedobiologia</i> , 2000 , 44, 361-373	1.7	34
80	Fine structure of the salivary glands of <i>Heliothrips haemorrhoidalis</i> (Bouché) (Thysanoptera: Thripidae). <i>Arthropod Structure and Development</i> , 1999 , 28, 301-308		13
79	Centrosome inheritance in insects: Fertilization and parthenogenesis. <i>Biology of the Cell</i> , 1999 , 91, 355-366	3.6	59
78	Centrosome inheritance in insects: Fertilization and parthenogenesis 1999 , 91, 355		10
77	Characterisation of a monoclonal antibody and its use to purify the cytotoxin of <i>Helicobacter pylori</i> . <i>FEMS Microbiology Letters</i> , 1998 , 165, 79-84	2.9	13

76	Ultrastructure of the accessory gland in the parthenogenetic thrips heliothrips haemorrhoidalis (Bouché) (Thysanoptera : Thripidae). <i>Arthropod Structure and Development</i> , 1998 , 27, 255-261		7
75	Structural and molecular characterization of dynein in a gall-midge insect having motile sperm with only the outer arm. <i>Cytoskeleton</i> , 1998 , 39, 303-17		21
74	CD and NMR structural characterization of ceratotoxins, natural peptides with antimicrobial activity 1998 , 39, 653-664		3
73	Microtubule organization during the early development of the parthenogenetic egg of the hymenopteran Muscidifurax uniraptor. <i>Developmental Biology</i> , 1998 , 195, 89-99	3.1	45
72	Three-dimensional reconstruction of metal replicas of the Helicobacter pylori vacuolating cytotoxin. <i>Journal of Structural Biology</i> , 1998 , 121, 9-18	3.4	49
71	The organization of actin in the apical region of insect midgut cells after deep etching. <i>Journal of Structural Biology</i> , 1998 , 122, 283-92	3.4	6
70	Deletion of the major proteolytic site of the Helicobacter pylori cytotoxin does not influence toxin activity but favors assembly of the toxin into hexameric structures. <i>Infection and Immunity</i> , 1998 , 66, 5547-50	3.7	20
69	Assembly of the zygotic centrosome in the fertilized Drosophila egg. <i>Mechanisms of Development</i> , 1997 , 65, 135-44	1.7	29
68	Presence of antibacterial peptides on the laid egg chorion of the medfly Ceratitis capitata. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 240, 657-63	3.4	65
67	Fine structure of the male reproductive organs of the western flower thrips Frankliniella occidentalis (Pergande) (Thysanoptera: Thripidae). <i>Arthropod Structure and Development</i> , 1997 , 26, 97-112		7
66	Characteristics of Spermatozoa from Five Gall-Midge Species (Diptera, Cecidomyiidae). <i>Acta Zoologica</i> , 1997 , 78, 33-37	0.8	7
65	Spermiogenesis in Three Species of Whitefly (Homoptera, Aleyrodidae). <i>Acta Zoologica</i> , 1997 , 78, 163-170.8		15
64	Juvenile hormone regulates the expression of the gene encoding ceratotoxin a, an antibacterial peptide from the female reproductive accessory glands of the medfly Ceratitis capitata. <i>Journal of Insect Physiology</i> , 1997 , 43, 1161-1167	2.4	18
63	A segment corresponding to amino acids Gln199-Lys208 of murine IL-1 alpha cross-reacts with an antigenic determinant localized in the Z-line of Drosophila melanogaster myofibrils. <i>Biology of the Cell</i> , 1996 , 86, 139-44	3.5	1
62	Mitotic Defects Associated with Cytoplasmic Incompatibility in Drosophila simulans. <i>Journal of Invertebrate Pathology</i> , 1996 , 67, 55-64	2.6	60
61	Virus-like Particles and Rickettsia-like Organisms in Male Germ and Cyst Cells of Bemisia tabaci (Homoptera, Aleyrodidae). <i>Journal of Invertebrate Pathology</i> , 1996 , 67, 309-11	2.6	10
60	Fine structure of spermatheca and accessory gland of Frankliniella occidentalis (Pergande) (Thysanoptera: Thripidae). <i>Arthropod Structure and Development</i> , 1996 , 25, 317-330		10
59	The novel antibacterial peptide ceratotoxin A alters permeability of the inner and outer membrane of Escherichia coli K-12. <i>Current Microbiology</i> , 1996 , 33, 40-3	2.4	44

58	Molecular characterization of ceratotoxin C, a novel antibacterial female-specific peptide of the ceratotoxin family from the medfly <i>Ceratitis capitata</i> . <i>FEBS Journal</i> , 1996 , 241, 330-7		32
57	Spermatozoa from the supertribes Lasiopteridi and Stomatosematidi (Insecta, Diptera, Cecidomyiidae): ultrastructure data and phylogeny of the subfamily Cecidomyiinae. <i>Zoologica Scripta</i> , 1996 , 25, 51-60	2.5	21
56	Flagellar Axonemes with 10 Microtubular Doublets in Spermatozoa from Gall-midges (Diptera, Cecidomyiidae). <i>Acta Zoologica</i> , 1996 , 77, 153-160	0.8	16
55	CD and NMR structural characterization of ceratotoxins, natural peptides with antimicrobial activity 1996 , 39, 653		6
54	Sperm structure of trichoptera. II. The aflagellated spermatozoa of Hydroptila, Orthotrichia and Stactobia (Hydroptilidae). <i>Arthropod Structure and Development</i> , 1995 , 24, 161-170		12
53	Sperm structure of Trichoptera. III. Hydropsychidae, polycentropodidae and philopotamidae (Annulipalpia). <i>Arthropod Structure and Development</i> , 1995 , 24, 171-183		15
52	Sperm structure of Trichoptera. IV. Rhyacophilidae and Glossosomatidae. <i>Arthropod Structure and Development</i> , 1995 , 24, 185-193		12
51	The axoneme of the spider spermatozoon. <i>Bollettino Di Zoologia</i> , 1995 , 62, 335-338		17
50	cDNA sequence and expression of the ceratotoxin gene encoding an antibacterial sex-specific peptide from the medfly <i>Ceratitis capitata</i> (diptera). <i>Journal of Biological Chemistry</i> , 1995 , 270, 6199-204	5.4	42
49	Pole cell migration through the gut wall of the <i>Drosophila</i> embryo: analysis of cell interactions. <i>Developmental Biology</i> , 1995 , 170, 365-75	3.1	33
48	Localization of the Bcl-2 protein to the outer mitochondrial membrane by electron microscopy. <i>Experimental Cell Research</i> , 1995 , 221, 363-9	4.2	52
47	The use of genetic markers for the diagnosis of sibling species in the genus <i>Isotomurus</i> (Insecta, Collembola). <i>Bollettino Di Zoologia</i> , 1995 , 62, 71-76		26
46	Characteristics of the flagellar axoneme in Neuroptera, Coleoptera, and Strepsiptera. <i>Journal of Morphology</i> , 1994 , 219, 15-20	1.6	17
45	Three-Dimensional Reconstructions of Accessory Tubules Observed in the Sperm Axonemes of Two Insect Species. <i>Journal of Structural Biology</i> , 1994 , 113, 225-237	3.4	24
44	The proliferating cell marker monoclonal antibody Ki-67 recognizes specific antigens associated with the nuclear envelope of the early <i>Drosophila</i> embryo. <i>Biology of the Cell</i> , 1994 , 81, 39-45	3.5	1
43	The spermatozoa of <i>Contarinia</i> , <i>Allocontarinia</i> , <i>Lestodiplosis</i> and <i>Myricomyia</i> (Diptera, Cecidomyiidae) with considerations on the systematic relationships within the group. <i>Bollettino Di Zoologia</i> , 1993 , 60, 7-18		11
42	Sequences of two cDNA clones from the medfly <i>Ceratitis capitata</i> encoding antibacterial peptides of the cecropin family. <i>Gene</i> , 1993 , 134, 241-3	3.8	22
41	The cortical actin cytoskeleton in a Dipteran embryo: analysis of the spatial reorganization of F-actin aggregates during the early nuclear division cycles. <i>Biology of the Cell</i> , 1993 , 78, 223-7	3.5	2

40	Purification and primary structure of ceratotoxin A and B, two antibacterial peptides from the female reproductive accessory glands of the medfly <i>Ceratitis capitata</i> (Insecta:Diptera). <i>Insect Biochemistry and Molecular Biology</i> , 1993 , 23, 591-8	4.5	56
39	The sperm tail axoneme studied at high magnification. <i>Bollettino Di Zoologia</i> , 1993 , 60, 417-422		3
38	Axonemal structure and insect phylogeny. <i>Bollettino Di Zoologia</i> , 1993 , 60, 423-429		8
37	The dipteran sperm tail: ultrastructural characteristics and phylogenetic considerations. <i>Zoologica Scripta</i> , 1993 , 22, 193-202	2.5	25
36	Substructure of the axoneme of pterygote insect spermatozoa: Phylogenetic considerations. <i>Arthropod Structure and Development</i> , 1993 , 22, 449-458		11
35	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		3
34	Cytochalasin induces spindle fusion in the syncytial blastoderm of the early <i>Drosophila</i> embryo. <i>Biology of the Cell</i> , 1992 , 74, 249-54	3.5	18
33	The female reproductive accessory glands of the medfly <i>Ceratitis capitata</i> : Antibacterial activity of the secretion fluid. <i>Insect Biochemistry</i> , 1991 , 21, 597-605		29
32	Sperm flagellum of insects belonging to orders Psocoptera, Mallophaga and Anoplura. Ultrastructural and phylogenetic aspects. <i>Bollettino Di Zoologia</i> , 1991 , 58, 211-216		12
31	Abnormal behavior of the yolk centrosomes during early embryogenesis of <i>Drosophila melanogaster</i> . <i>Experimental Cell Research</i> , 1991 , 192, 16-21	4.2	10
30	Microfilament distribution in cold-treated <i>Drosophila</i> embryos. <i>Experimental Cell Research</i> , 1991 , 194, 316-21	4.2	13
29	Ultrastructural patterns of the flagellar axoneme in the non-motile part of the mole-cricket sperm. <i>Biology of the Cell</i> , 1990 , 70, 19-26	3.5	16
28	Ultrastructure of the <i>Geogarypus nigrimanus</i> Spermatozoon (Arachnida, Pseudoscorpionida). <i>Acta Zoologica</i> , 1990 , 71, 37-43	0.8	3
27	The spermatozoon of the gall-midge oligotrophidi (diptera, cecidomyiidae). <i>Bollettino Di Zoologia</i> , 1989 , 56, 13-27		22
26	EN-acetylhexosaminidases in the secretion of the female reproductive accessory glands of <i>Ceratitis capitata</i> (Diptera). <i>Insect Biochemistry</i> , 1989 , 19, 549-555		17
25	The gut structure of <i>Sinentomon erythanum yin</i> (Protura : Sinentomidae). <i>Arthropod Structure and Development</i> , 1989 , 18, 173-184		7
24	Ultrastructural aspects of the development of the cytoplasmic connection between mating cells of the ciliate <i>Euplotes crassus</i> . <i>European Journal of Protistology</i> , 1989 , 24, 125-32	3.6	9
23	Diazepam induces abnormal mitosis in the early <i>Drosophila</i> embryo. <i>Biology of the Cell</i> , 1989 , 67, 313-320.	3.5	6

22	Diazepam induces abnormal mitosis in the early <i>Drosophila</i> embryo 1989 , 67, 313		3
21	Structure and function of the metachronal wave in <i>Tubifex tubifex</i> spermatozeugmata (Annelida, Oligochaeta). <i>Journal of Structural Biology</i> , 1988 , 99, 79-95		14
20	Fine structure of the pyloric region and of the hindgut in the proturan <i>Neocondeellum dolichotarsum</i> (insecta, protura). <i>Journal of Morphology</i> , 1987 , 194, 173-186	1.6	6
19	Membrane specializations in the rectal papillae of <i>Ceratitis capitata</i> (Diptera). <i>Bollettino Di Zoologia</i> , 1985 , 52, 195-209		4
18	Plasma membrane specialization at the discharge site of the excretory poreless vacuole of the ciliate <i>Euplotes raikovi</i> . <i>Tissue and Cell</i> , 1985 , 17, 309-20	2.7	6
17	Axonemal pattern in the spermatozoon of <i>Neocondeellum dolichotarsum</i> (Insecta, Protura). <i>Journal of Ultrastructure Research</i> , 1985 , 93, 179-185		11
16	Paired spermatozoa in <i>Thermobia</i> (Insecta, Thysanura). <i>Journal of Ultrastructure Research</i> , 1984 , 86, 67-74		28
15	The paired spermatozoa of the marine snail, <i>Turritella communis lamarck</i> (Mollusca, Mesogastropoda). <i>Journal of Ultrastructure Research</i> , 1983 , 85, 311-319		17
14	Sperm axoneme of two rows of doublets reversely oriented in the gall-midge <i>Lestremia</i> (Diptera, Cecidomyiidae). <i>Journal of Ultrastructure Research</i> , 1983 , 82, 19-26		17
13	Patterned Arrays of Intramembranous Particles in the Bristle Cilia of Three Different Species of <i>Euplotes</i> 1. <i>Journal of Protozoology</i> , 1983 , 30, 426-431		3
12	On zipper-lines or particle arrays within the plasma membrane of hemipteran spermatozoa (Heteroptera, Insecta). <i>Journal of Ultrastructure Research</i> , 1982 , 80, 197-205		16
11	Ultrastructure of sensillum t1 on the foretarsus of <i>Acerentomon majus berlese</i> (Protura : Acerentomidae). <i>Arthropod Structure and Development</i> , 1981 , 10, 321-330		7
10	Characteristics of the sperm structure in heteroptera (Hemiptera, Insecta). <i>Journal of Morphology</i> , 1980 , 164, 301-309	1.6	36
9	Characteristics of the motile spermatozoa in 5 species of gall-midges (Diptera: Cecidomyiidae). <i>Arthropod Structure and Development</i> , 1980 , 9, 383-393		20
8	Microtubular doublets in a gall midge (Insecta, Diptera) and evidence for their assembly. <i>Journal of Ultrastructure Research</i> , 1980 , 70, 363-8		14
7	Sexual interaction of <i>Euplotes crassus</i> : differentiation of cellular surfaces in cell-to-cell union. <i>Developmental Biology</i> , 1980 , 77, 167-77	3.1	18
6	Considerations on Apterygota phylogeny. <i>Bollettino Di Zoologia</i> , 1980 , 47, 35-48		4
5	The spermatozoon of arthropoda. XXIX. The degenerated axoneme and branched acrosome of aleyrodids. <i>Journal of Ultrastructure Research</i> , 1977 , 61, 260-70		23

4	Ultrastructural and polarized light microscope studies on spermatophores of <i>Dicyrtoma ornata</i> (Insecta, Collembola). <i>Journal of Ultrastructure Research</i> , 1975 , 50, 355-61		7
3	Fine structure of the spermatheca of <i>Apis mellifera</i> . <i>Journal of Insect Physiology</i> , 1975 , 21, 89-109	2.4	54
2	The spermatozoon of arthropoda. 8. The 9 + 3 flagellum of spider sperm cells. <i>Journal of Cell Biology</i> , 1970 , 44, 681-2	7.3	24
1	A karyological study of three species of Scincidae (Reptilia). <i>Chromosoma</i> , 1969 , 27, 86-94	2.8	15