

ON THE ORIGIN AND EVOLUTION OF MAJOR GASTRO
THE STREPTONEURA

Journal of Molluscan Studies

54, 367-441

DOI: [10.1093/mollus/54.4.367](https://doi.org/10.1093/mollus/54.4.367)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Anatomy of <i>Melanodrymia aurantiaca</i> Hickman, a Coiled Archaeogastropod from the East Pacific Hydrothermal Vents (Mollusca, Gastropoda). <i>Acta Zoologica</i> , 1989, 70, 175-186.	0.6	24
2	Late Cretaceous gastropods from the Izumi Group of southwest Japan. <i>Journal of Paleontology</i> , 1990, 64, 563-578.	0.5	16
3	Sperm structure in the scissurellid gastropod <i>Sinezona</i> sp. (Prosobranchia, Pleurotomarioidea). <i>Zoologica Scripta</i> , 1990, 19, 189-193.	0.7	9
4	Ultrastructure of the sperm and spermatogenesis in five South African species of the trochid genus <i>Oxystele</i> (Mollusca, Prosobranchia). <i>Molecular Reproduction and Development</i> , 1990, 25, 263-271.	1.0	16
5	Euspermatozoa and paraspermatozoa in the trochoid gastropod <i>Zalipais laseroni</i> (Trochoidea). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582</i>	0.7	16
6	Carboniferous-Triassic gastropod diversity patterns and the Permo-Triassic mass extinction. <i>Paleobiology</i> , 1990, 16, 187-203.	1.3	38
7	THE ANATOMY AND RELATIONSHIPS OF A MARINE VALVATOIDEAN (GASTROPODA: HETEROBRANCHIA). <i>Journal of Molluscan Studies</i> , 1990, 56, 533-555.	0.4	30
8	STRUCTURE OF THE CEPHALIC TENTACLES OF SOME SPECIES OF PROSOBRANCH LIMPET (PATELLIDAE AND) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582</i>	0.4	31
9	SPERMATOZA AND SPERMIOGENESIS OF CORNIROSTRA, VALVATA AND ORBITESTELLA (GASTROPODA: HETEROBRANCHIA). <i>Journal of Molluscan Studies</i> , 1990, 56, 557-566.	0.4	16
10	THE ANATOMY AND RELATIONSHIPS OF THE ORBITESTELLIDAE (GASTROPODA: HETEROBRANCHIA). <i>Journal of Molluscan Studies</i> , 1990, 56, 515-532.	0.4	29
11	Neolepetopsidae, a new docoglossate limpet family from hydrothermal vents and its relevance to patellogastropod evolution. <i>Journal of Zoology</i> , 1990, 222, 485-528.	0.8	44
12	On the central nervous system of <i>Smeagolidae</i> and <i>Rhodopidae</i> , two families questionably allied with the <i>Gymnomorpha</i> (Gastropoda: Euthyneura). <i>Journal of Zoology</i> , 1990, 220, 185-199.	0.8	56
13	The anatomy of some new archaeogastropod limpets (Order Patellogastropoda, Suborder Lepetopsina) from hydrothermal vents. <i>Journal of Zoology</i> , 1990, 222, 529-555.	0.8	25
14	COMPARATIVE SPERMATOLOGY OF FOUR SYMPATRIC SPECIES OF SIPHONARIA (PULMONATA: HETEROBRANCHIA). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582</i>	0.4	14
15	MARINE VALVATOIDEAN GASTROPODSâ€™ IMPLICATIONS FOR EARLY HETEROBRANCH PHYLOGENY. <i>Journal of Molluscan Studies</i> , 1991, 57, 21-32.	0.4	39
16	Ontogenetic Changes Reflected in the Morphology of the Molluscan Shell. , 1991, , 211-230.		13
17	Opine oxidoreductases in brachiopods, bryozoans, phoronids and molluscs. <i>Biochemical Systematics and Ecology</i> , 1991, 19, 263-269.	0.6	17
18	Sperm morphology in the marine gastropod <i>Architectonica perspectiva</i> (Mollusca): Unique features and systematic relevance. <i>Marine Biology</i> , 1991, 109, 59-65.	0.7	13

#	ARTICLE	IF	CITATIONS
19	Ultrastructure of spermiogenesis in the gastropod <i>Heliacus variegatus</i> (Architectonicidae), with description of a banded periaxonemal helix. <i>Marine Biology</i> , 1991, 109, 67-77.	0.7	5
20	Äoeber triassische Ä»LoxonematoideaÄ« und ihre beziehungen zu rezenten und palÄozoischen schnecken. <i>Palaontologische Zeitschrift</i> , 1991, 65, 239-268.	0.8	43
21	New and little known mollusca from Iceland and Scandinavia. <i>Sarsia</i> , 1991, 76, 53-124.	0.5	92
22	New Interpretation of a Nudibranch Central Nervous System Based on Ultrastructural Analysis of Neurodevelopment in <i>Melibe leonina</i> . II. Pedal, Pleural, and Labial Ganglia. <i>Biological Bulletin</i> , 1992, 182, 366-381.	0.7	19
23	NEW SPECIES OF SMEAGOL FROM AUSTRALIA AND NEW ZEALAND, WITH A DISCUSSION OF THE AFFINITIES OF THE GENUS (GASTROPODA: PULMONATA). <i>Journal of Molluscan Studies</i> , 1992, 58, 135-155.	0.4	17
24	Annelida and Arthropoda are Not Sister Taxa: A Phylogenetic Analysis of Spiralian Metazoan Morphology. <i>Systematic Biology</i> , 1992, 41, 305-330.	2.7	247
25	Annelida and Arthropoda are Not Sister Taxa: A Phylogenetic Analysis of Spiralian Metazoan Morphology. <i>Systematic Biology</i> , 1992, 41, 305.	2.7	38
26	Gastropod Phylogeny and Systematics. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1992, 23, 311-338.	6.7	93
27	The first molluscs – small animals. <i>Bollettino Di Zoologia</i> , 1992, 59, 1-16.	0.3	63
28	New Interpretation of a Nudibranch Central Nervous System Based on Ultrastructural Analysis of Neurodevelopment in <i>Melibe leonina</i> . I. Cerebral and Visceral Loop Ganglia. <i>Biological Bulletin</i> , 1992, 182, 348-365.	0.7	30
29	PHYLOGENY AND CLASSIFICATION OF SCAPHOPODA. <i>Journal of Molluscan Studies</i> , 1992, 58, 385-400.	0.4	25
30	Structure of the sperm of some South African archaeogastropods (Mollusca) from the superfamilies Haliotoidea, Fissurelloidea and Trochoidea. <i>Marine Biology</i> , 1992, 113, 89-97.	0.7	28
31	The geographic, taxonomic and temporal distribution of determinate growth in marine gastropods. <i>Biological Journal of the Linnean Society</i> , 1992, 47, 233-247.	0.7	34
32	Cleavage pattern in embryos of <i>Haliotis tuberculata</i> (Archaeogastropoda) and gastropod phylogeny. <i>Journal of Morphology</i> , 1993, 216, 121-139.	0.6	31
33	Spermatozoon structure of some North American prosobranchs from the families Lottiidae (Patellogastropoda) and Fissurellidae (Archaeogastropoda). <i>Marine Biology</i> , 1993, 116, 97-101.	0.7	22
34	Hermaphroditism in molluscs. <i>Biological Journal of the Linnean Society</i> , 1993, 48, 19-42.	0.7	108
35	New records, species, genera, and a new family of gastropods from hydrothermal vents and hydrocarbon seeps*. <i>Zoologica Scripta</i> , 1993, 22, 1-90.	0.7	184
36	Comparative sperm ultrastructure and spermiogenesis in basal heterobranch gastropods (Valvatoidea, Architectonicoidea, Rissoelloidea, Omalogyroidea, Pyramidelloidea) (Mollusca). <i>Zoologica Scripta</i> , 1993, 22, 263-276.	0.7	32

#	ARTICLE	IF	CITATIONS
37	ON THE CEREBRAL NERVOUS SYSTEM OF MARINE HETEROBRANCHIA (GASTROPODA). <i>Journal of Molluscan Studies</i> , 1993, 59, 381-420.	0.4	51
38	TRANSFER OF THE GASTROPOD FAMILY PLESIOTROCHIDAE TO THE CAMPANILOIDEA BASED ON SPERM ULTRASTRUCTURAL EVIDENCE. <i>Journal of Molluscan Studies</i> , 1993, 59, 135-146.	0.4	19
39	THE SYSTEMATIC POSITION OF LAROCHEA FINLAY, 1927, AND INTRODUCTION OF A NEW GENUS AND TWO NEW SPECIES (GASTROPODA: SCISSURELLIDAE). <i>Journal of Molluscan Studies</i> , 1993, 59, 285-294.	0.4	14
40	New and little known Mollusca from Iceland and Scandinavia. Part 2. <i>Sarsia</i> , 1993, 78, 159-201.	0.5	45
41	Numerical experiments with model monophyletic and paraphyletic taxa. <i>Paleobiology</i> , 1993, 19, 168-184.	1.3	101
42	Euspermatozoa in the marine gastropod <i>Epitonium</i> sp. (Epitoniidae, Janthinoidea) with a discussion of janthinoidean relationships as indicated by sperm ultrastructure. <i>Invertebrate Reproduction and Development</i> , 1994, 26, 229-235.	0.3	3
43	COCCULINIFORMIA AND LEPETIDAE (GASTROPODA: ARCHAEOGASTROPODA) FROM IBERIAN WATERS. <i>Journal of Molluscan Studies</i> , 1994, 60, 277-313.	0.4	32
44	Encapsulation of eggs by Marine Gastropods: Effect of Variation in Capsule form on the Vulnerability of Embryos to Predation. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1301.	1.1	26
45	ENCAPSULATION OF EGGS BY MARINE GASTROPODS: EFFECT OF VARIATION IN CAPSULE FORM ON THE VULNERABILITY OF EMBRYOS TO PREDATION. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1301-1313.	1.1	18
46	The plankton and the benthos: origins and early history of an evolving relationship. <i>Paleobiology</i> , 1994, 20, 297-319.	1.3	112
47	Molecular phylogenetics of the four <i>Schistosoma</i> species groups determined with partial 28S ribosomal RNA gene sequences. <i>Parasitology</i> , 1995, 111, 167-175.	0.7	70
48	Larval Planktotrophy – A Primitive Trait in the Bilateria?. <i>Acta Zoologica</i> , 1995, 76, 141-154.	0.6	127
49	Spermatozoa and spermatogenesis in a monoplacophoran mollusc, <i>Laevipilina antarctica</i> : ultrastructure and comparison with other Mollusca. <i>Marine Biology</i> , 1995, 122, 53-65.	0.7	32
50	Testing evolutionary constraint hypotheses with early Paleozoic gastropods. <i>Paleobiology</i> , 1995, 21, 248-272.	1.3	133
51	Diversity patterns among early gastropods: contrasting taxonomic and phylogenetic descriptions. <i>Paleobiology</i> , 1995, 21, 410-439.	1.3	65
53	Taxonomy and palaeoecology of the mollusc <i>Pterotheca</i> from the Ordovician and Silurian of Scotland. <i>Lethaia</i> , 1995, 28, 101-114.	0.6	17
54	Comparative external morphology of the <i>Conus</i> osphradium (Mollusca: Gastropoda). <i>Journal of Zoology</i> , 1995, 235, 439-453.	0.8	5
55	Was internal fertilization an innovation of early Bilateria? Evidence from sperm structure of a mollusc. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1995, 261, 11-18.	1.2	52

#	ARTICLE	IF	CITATIONS
56	SPERM AND SPERMIOGENIC ULTRASTRUCTURE IN THE MATHILDIDAE WITH A REVIEW OF SPERM MORPHOLOGY AND ITS SYSTEMATIC IMPORTANCE IN THE ARCHITECTONICOIDEA (GASTROPODA). Journal of Molluscan Studies, 1995, 61, 361-373.	0.4	2
57	Review of data on cephalaspid reproduction, with special reference to the genus Haminaea (Gastropoda, Opisthobranchia). Ophelia, 1996, 45, 17-37.	0.3	14
58	Cleavage Patterns and Mesentoblast Formation in the Gastropoda: An Evolutionary Perspective. Evolution; International Journal of Organic Evolution, 1996, 50, 1520.	1.1	24
59	Correlation of environment and phylogeny with the expression of $\hat{1}^2$ -hydroxybutyrate dehydrogenase in the mollusca. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1996, 114, 153-160.	0.7	8
60	New and little known mollusca from Iceland and Scandinavia. Part 3. Sarsia, 1996, 81, 197-245.	0.5	51
61	CLEAVAGE PATTERNS AND MESENTOBLAST FORMATION IN THE GASTROPODA: AN EVOLUTIONARY PERSPECTIVE. Evolution; International Journal of Organic Evolution, 1996, 50, 1520-1540.	1.1	41
62	New species of Patellogastropoda (Mollusca) from the Cretaceous of Hokkaido, Japan and Sakhalin, Russia. Journal of Paleontology, 1996, 70, 762-771.	0.5	14
63	Description of the antarctic notaspidean <i>Polictenia tomasi</i> gen.nov. and sp.nov. (Gastropoda, Tj ETQq1 1 0.784314 rgBT /Overlock 10 79-85.	0.5	5
64	Some heterostrophic gastropods from Triassic St. Cassian Formation with a discussion on the classification of the Allogastropoda. Palaontologische Zeitschrift, 1996, 70, 325-365.	0.8	32
65	Anatomy and systematics of bathyphytophilid limpets (Mollusca, Archaeogastropoda) from the northeastern Pacific. Zoologica Scripta, 1996, 25, 35-49.	0.7	15
66	Anatomy of <i>Laevipilina antarctica</i> , a Monoplacophoran Limpet (Mollusca) from Antarctic Waters. Acta Zoologica, 1996, 77, 295-314.	0.6	15
67	Anatomy and Phylogenetic Significance of <i>Micropilina arntzi</i> (Mollusca, Monoplacophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6 29	0.6	29
68	Comparative study on gill morphology of gastropods from Moreton Bay, Queensland. Molluscan Research, 1996, 17, 3-20.	0.2	7
69	HOMOLOGY OF THE PALLIAL AND PULMONARY CAVITY OF GASTROPODS. Journal of Molluscan Studies, 1997, 63, 353-367.	0.4	18
70	Spermatogenesis and sperm structure of the hydrothermal vent prosobranch gastropod <i>Lepetodrilus fucensis</i> (Lepetodrilidae, Mollusca). Invertebrate Reproduction and Development, 1997, 31, 87-97.	0.3	14
71	NEOGASTROPOD PHYLOGENY: A MOLECULAR PERSPECTIVE. Journal of Molluscan Studies, 1997, 63, 327-351.	0.4	39
72	FORMATION AND HOMOLOGY OF RADULAR TEETH; A CASE STUDY USING COLUMBELLID GASTROPODS (NEOGASTROPODA: COLUMBELLIDAE). Journal of Molluscan Studies, 1997, 63, 65-77.	0.4	8
73	SHELL STRUCTURES OF THE RECENT VETIGASTROPODA. Journal of Molluscan Studies, 1997, 63, 369-377.	0.4	52

#	ARTICLE	IF	CITATIONS
74	HYDROPHOBIC LARVAL SHELLS: ANOTHER CHARACTER FOR HIGHER LEVEL SYSTEMATICS OF GASTROPODS. <i>Journal of Molluscan Studies</i> , 1997, 63, 425-430.	0.4	8
76	Larval Shell Muscles in the Abalone <i>Haliotis kamtschatkana</i> . <i>Biological Bulletin</i> , 1997, 193, 30-46.	0.7	32
77	Ultrastructure of the Ovary and Oogenesis in the Methane-Seep Mollusc <i>Bathynnerita naticoidea</i> (Gastropoda: Neritidae) from the Louisiana Slope. <i>Invertebrate Biology</i> , 1997, 116, 299.	0.3	17
78	Ciliary Currents of Non-Feeding Veligers in Putative Basal Clades of Gastropods. <i>Invertebrate Biology</i> , 1997, 116, 313.	0.3	24
79	Morphology and Development of <i>Odostomia columbiana</i> Dall and Bartsch (Pyramidellidae): Implications for the Evolution of Gastropod Development. <i>Biological Bulletin</i> , 1997, 192, 243-252.	0.7	9
80	Ontogenetic Torsion and Protoconch Form in the Archaeogastropod <i>Haliotis kamtschatkana</i> : Evolutionary Implications. <i>Acta Zoologica</i> , 1997, 78, 227-245.	0.6	34
81	Towards a phylogeny of gastropod molluscs: an analysis using morphological characters. <i>Zoological Journal of the Linnean Society</i> , 1997, 119, 83-265.	1.0	488
82	Title is missing!. , 1998, 367, 43-129.		42
83	Phylogenetic relationships of the lower Caenogastropoda (Mollusca, Gastropoda, Architaenioglossa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 361-372.	0.7	41
84	Details of Gastropod Phylogeny Inferred from 18S rRNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 55-63.	1.2	51
85	Initiation, calcification, and form of larval œarchaeogastropodœshells. , 1998, 235, 77-89.		20
86	Minerals of the Radular Apparatus of <i>Falcidens</i> sp. (Caudofoveata) and the Evolutionary Implications for the Phylum Mollusca. <i>Biological Bulletin</i> , 1998, 194, 224-230.	0.7	17
87	Sperm Morphology and Spermiogenesis in the Methane-Seep Mollusc <i>Bathynnerita naticoidea</i> (Gastropoda: Neritacea) from the Louisiana Slope. <i>Invertebrate Biology</i> , 1998, 117, 199.	0.3	10
88	Relics and antiquity revisited in the modern vent fauna. <i>Geological Society Special Publication</i> , 1998, 148, 271-291.	0.8	28
89	Sequential developmental programmes for retractor muscles of a caenogastropod: reappraisal of evolutionary homologues. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2243-2250.	1.2	22
90	A cladistic phylogeny of the family Patellidae (Mollusca: Gastropoda). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 1645-1671.	1.8	70
91	THE MORPHOLOGY, ULTRASTRUCTURE AND FUNCTION OF THE FEEDING APPARATUS OF <i>SAYELLA FUSCA</i> (C.B.) Tj ETQq0 0 0 rgBT /Ove 0.4 8	0.4	8
92	Constructional morphology, origin, and evolution of the gastropod operculum. <i>Paleobiology</i> , 1998, 24, 109-132.	1.3	47

#	ARTICLE	IF	CITATIONS
93	Reproduction-Associated Immunoreactive Peptides in the Nervous Systems of Prosobranch Gastropods. <i>Biological Bulletin</i> , 1998, 195, 308-318.	0.7	10
94	Origin and evolution of animal life cycles. <i>Biological Reviews</i> , 1998, 73, 125-155.	4.7	118
95	Sperm Competition in Molluscs. , 1998, , 255-305.		112
96	Abalone (<i>Haliotis tuberculata</i>) hemocyanin type 1 (HtH1) . Organization of the = 400 kDa subunit, and amino acid sequence of its functional units f, g and h. <i>FEBS Journal</i> , 1999, 264, 27-38.	0.2	46
97	Development of the musculature in the limpet <i>Patella</i> (Mollusca, Patellogastropoda). <i>Development Genes and Evolution</i> , 1999, 209, 226-238.	0.4	80
98	A Molecular Phylogeny of the Patellid Limpets (Gastropoda: Patellidae) and Its Implications for the Origins of Their Antitropical Distribution. <i>Molecular Phylogenetics and Evolution</i> , 1999, 11, 138-156.	1.2	83
99	Partial 28S rDNA Sequences and the Antiquity of Hydrothermal Vent Endemic Gastropods. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 255-274.	1.2	49
100	Initial Results on the Molecular Phylogeny of the Nudibranchia (Gastropoda, Opisthobranchia) Based on 18S rDNA Data. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 215-226.	1.2	49
101	Historical and biomechanical analysis of integration and dissociation in molluscan feeding, with special emphasis on the true limpets (Patellogastropoda: Gastropoda). <i>Journal of Morphology</i> , 1999, 241, 175-195.	0.6	45
102	<i>Calopia</i> (Calopiidae), a new genus and family of estuarine gastropods (Caenogastropoda: Rissooidea) from Australia. <i>Molluscan Research</i> , 1999, 20, 17-60.	0.2	12
103	The development of the musculature in the limpet <i>Patella</i> with implications on its role in the process of ontogenetic torsion. <i>Invertebrate Reproduction and Development</i> , 1999, 36, 211-215.	0.3	34
104	Freshwater Snails (Mollusca: Gastropoda) of Maine. <i>Northeastern Naturalist</i> , 1999, 6, 39.	0.1	5
105	Adaptations to Physical Stresses in the Intertidal Zone: The Egg Capsules of Neogastropod Molluscs. <i>American Zoologist</i> , 1999, 39, 230-243.	0.7	90
106	Review of fossil abalone (Gastropoda: Vetigastropoda: Haliotidae) with comparison to Recent species. <i>Journal of Paleontology</i> , 1999, 73, 872-885.	0.5	33
107	Comparative study of the apical ganglion in planktotrophic caenogastropod larvae: Ultrastructure and immunoreactivity to serotonin. , 2000, 418, 383-401.		76
108	Development and evolution of adult feeding structures in Caenogastropods: overcoming larval functional constraints. <i>Evolution & Development</i> , 2000, 2, 25-34.	1.1	23
109	Gastropod evolutionary rates and phylogenetic relationships assessed using partial 28S rDNA and histone H3 sequences. <i>Zoologica Scripta</i> , 2000, 29, 29-63.	0.7	198
110	Taxon sampling, character sampling and systematics: how gradist presuppositions created additional ganglia in gastropod euthyneuran taxa. <i>Zoological Journal of the Linnean Society</i> , 2000, 129, 403-418.	1.0	16

#	ARTICLE	IF	CITATIONS
111	Phylogeny of the Nudibranchia. <i>Zoological Journal of the Linnean Society</i> , 2000, 130, 83-181.	1.0	152
113	A critical reappraisal of the fossil record of the bilaterian phyla. <i>Biological Reviews</i> , 2000, 75, 253-295.	4.7	409
114	Morphological Disparity: A Primer. <i>Topics in Geobiology</i> , 2001, , 55-144.	0.6	76
115	GASTROPOD PHYLOGENETICS: PROGRESS, PROBLEMS, AND IMPLICATIONS. <i>Journal of Paleontology</i> , 2001, 75, 1128-1140.	0.5	15
116	The phylogeny of Nudibranchia (Opisthobranchia, Gastropoda, Mollusca) reconstructed by three molecular markers. <i>Organisms Diversity and Evolution</i> , 2001, 1, 241-256.	0.7	72
117	The influence of classification on the evolutionary interpretation of structure a re-evaluation of the evolution of the pallial cavity of gastropod molluscs. <i>Organisms Diversity and Evolution</i> , 2001, 1, 273-299.	0.7	52
118	Gastropod phylogenetics: Progress, problems, and implications. <i>Journal of Paleontology</i> , 2001, 75, 1128-1140.	0.5	32
119	Ultrastructural Investigations of Eusperm-atogenesis and Euspermatozoa in <i>Cerithidea obtusa</i> (Lamarck 1822) (Caenogastropoda: Potamididae). <i>Marine Ecology</i> , 2001, 22, 23-34.	0.4	6
120	New Clades of Euthyneuran Gastropods (Mollusca) from 28S rRNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2001, 19, 225-235.	1.2	107
121	Musculature and Asymmetry in a Carboniferous Pseudo-Bellerophonoid Gastropod (Mollusca). <i>Palaeontology</i> , 2001, 44, 157-166.	1.0	8
122	Latest Helcionelloid Molluscs from the Lower Ordovician of Kazakhstan. <i>Palaeontology</i> , 2001, 44, 681-694.	1.0	14
123	Middle Jurassic Gastropods from the Central High Atlas, Morocco. <i>Geobios</i> , 2001, 34, 183-214.	0.7	18
124	Comparative Ultrastructure of Gastropod Cephalic Tentacles: Patellogastropoda, Neritaemorphi and Vetigastropoda. <i>Zoologischer Anzeiger</i> , 2001, 240, 137-165.	0.4	24
125	MIDDLE PENNSYLVANIAN GASTROPODS FROM THE FLECHADO FORMATION, NORTH-CENTRAL NEW MEXICO. <i>Journal of Paleontology</i> , 2001, 75, 1-95.	0.5	35
126	Larval Muscle Contraction Fails to Produce Torsion in a Trochoidean Gastropod. <i>Biological Bulletin</i> , 2001, 200, 257-260.	0.7	12
127	COMPARATIVE SPERM ULTRASTRUCTURE IN FIVE GENERA OF THE NUDIBRANCH FAMILY CHROMODORIDIDAE (GASTROPODA: OPISTHOBRANCHIA). <i>Journal of Molluscan Studies</i> , 2002, 68, 133-145.	0.4	13
128	Anatomical variation in cryptic mudsnail species: Statistical discrimination and evolutionary significance. <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> , 2002, 152, 45-66.	1.3	23
129	ANATOMY AND SYSTEMATICS OF THE SUBMARINE-CAVE GASTROPOD PISULINA (NERITOPSINA: NERITILIIDAE). <i>Journal of Molluscan Studies</i> , 2002, 68, 365-384.	0.4	24

#	ARTICLE	IF	CITATIONS
130	RISK AND THE EVOLUTION OF CELL-CYCLE DURATIONS OF EMBRYOS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 708.	1.1	2
131	Apical Sensory Organ in Larvae of the Patellogastropod <i>Tectura scutum</i> . <i>Biological Bulletin</i> , 2002, 202, 6-22.	0.7	56
132	The Complete Mitochondrial Genome of the Nudibranch <i>Roboastra europaea</i> (Mollusca: Gastropoda) Supports the Monophyly of Opisthobranchs. <i>Molecular Biology and Evolution</i> , 2002, 19, 1672-1685.	3.5	60
133	Comparative structure of the larval apical sensory organ in gastropods and hypotheses about function and developmental evolution. <i>Invertebrate Reproduction and Development</i> , 2002, 41, 193-200.	0.3	22
134	Pleurotomarioidean gastropods. <i>Advances in Marine Biology</i> , 2002, 42, 237-294.	0.7	31
135	Major adaptive radiation in neritopsine gastropods estimated from 28S rRNA sequences and fossil records. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2457-2465.	1.2	77
136	Chiton myogenesis: Perspectives for the development and evolution of larval and adult muscle systems in molluscs. <i>Journal of Morphology</i> , 2002, 251, 103-113.	0.6	109
137	Molecular Phylogeny of a Circum-Global, Diverse Gastropod Superfamily (Cerithioidea: Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock Molecular Phylogenetics and Evolution, 2002, 22, 399-406.	1.2	85
138	Larven-Gehäuse und Gehäuse-Mikrostrukturen von außergewöhnlich gut erhaltenen unterkarbonischen Gastropoden vom Buckhorn-Asphaltlager (Oklahoma, USA). <i>Senckenbergiana Lethaea</i> , 2002, 82, 639-689.	0.3	32
139	Ontogenetic torsion in two basal gastropods occurs without shell attachments for larval retractor muscles. <i>Evolution & Development</i> , 2002, 4, 212-222.	1.1	16
140	Evolutionary relationships of euthyneuran gastropods (Mollusca): a cladistic re-evaluation of morphological characters. <i>Zoological Journal of the Linnean Society</i> , 2002, 135, 403-470.	1.0	90
141	RISK AND THE EVOLUTION OF CELL-CYCLE DURATIONS OF EMBRYOS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 708-720.	1.1	52
142	An Evaluation of the Recently Proposed Palaeozoic Gastropod Subclass Euomphalomorpha. <i>Palaeontology</i> , 2002, 45, 259-266.	1.0	20
143	Original molluscan radula: Comparisons among Aplacophora, Polyplacophora, Gastropoda, and the Cambrian fossil <i>Wiwaxia corrugata</i> . <i>Journal of Morphology</i> , 2003, 257, 219-245.	0.6	68
144	Gastropod ontogenetic torsion: Developmental remnants of an ancient evolutionary change in body plan. <i>The Journal of Experimental Zoology</i> , 2003, 297B, 11-26.	1.4	18
145	Phyletic patterns of early development in gastropod molluscs. <i>Evolution & Development</i> , 2003, 5, 494-507.	1.1	24
146	Refining molluscan characters: morphology, character coding and a phylogeny of the Caenogastropoda. <i>Zoological Journal of the Linnean Society</i> , 2003, 137, 447-554.	1.0	90
147	Molecular Phylogeny of Euthyneura (Mollusca: Gastropoda). <i>Molecular Biology and Evolution</i> , 2003, 21, 303-313.	3.5	84

#	ARTICLE	IF	CITATIONS
148	Gastropod phylogeny based on six segments from four genes representing coding or non-coding and mitochondrial or nuclear DNA. <i>Molluscan Research</i> , 2003, 23, 123.	0.2	99
149	Phylogeny and Evolution of Calcareous Sponges: Monophyly of Calcinea and Calcaronea, High Level of Morphological Homoplasy, and the Primitive Nature of Axial Symmetry. <i>Systematic Biology</i> , 2003, 52, 311-333.	2.7	136
150	PHYLOGENY AND HISTORICAL BIOGEOGRAPHY OF LIMPETS OF THE ORDER PATELLOGASTROPODA BASED ON MITOCHONDRIAL DNA SEQUENCES. <i>Journal of Molluscan Studies</i> , 2004, 70, 31-41.	0.4	56
151	A combined approach to the phylogeny of Cephalopoda (Mollusca). <i>Cladistics</i> , 2004, 20, 454-486.	1.5	134
152	Endopolyploidy as a morphogenetic factor of development. <i>Cell Biology International</i> , 2005, 29, 993-1004.	1.4	26
153	Torsion in <i>Patella caerulea</i> (Mollusca, Patellogastropoda): ontogenetic process, timing, and mechanisms. <i>Invertebrate Biology</i> , 2000, 119, 177-187.	0.3	36
154	Laboratory spawning, larval development, and metamorphosis of the limpets <i>Lottia digitalis</i> and <i>Lottia asmi</i> (Patellogastropoda, Lottiidae). <i>Invertebrate Biology</i> , 2002, 121, 11-24.	0.3	40
155	On bivalve phylogeny: a high-level analysis of the Bivalvia (Mollusca) based on combined morphology and DNA sequence data. <i>Invertebrate Biology</i> , 2002, 121, 271-324.	0.3	239
156	Development of asymmetry in the caenogastropods <i>Amphissa columbiana</i> and <i>Euspira lewisii</i> . <i>Invertebrate Biology</i> , 2003, 122, 28-41.	0.3	6
157	Anna Meyer and the distinction between grades and clades in early models of gastropod evolution. <i>Invertebrate Biology</i> , 2004, 123, 212-217.	0.3	1
158	Reproduction and sex reversal of the solitary vermetid gastropod <i>Serpulorbis arenarius</i> . <i>Marine Biology</i> , 2005, 146, 963-973.	0.7	18
159	Catalogue of Recent and fossil taxa of the family Architectonicidae Gray, 1850 (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	12
160	Spermatophores of three Mediterranean species of vermetid gastropods (Caenogastropoda). <i>Journal of Molluscan Studies</i> , 2005, 71, 301-303.	0.4	8
161	AN ULTRASTRUCTURAL STUDY OF THE GLAND OF LEIBLEIN OF MURICID AND NASSARIID NEOGASTROPODS IN RELATION TO FUNCTION, WITH A DISCUSSION ON ITS HOMOLOGIES IN OTHER CAENOGASTROPODS. <i>Journal of Molluscan Studies</i> , 2005, 71, 269-300.	0.4	12
162	<i>Lithomphalus enderlini</i> gen. et sp. nov. from cold-seep carbonates in California—a Cretaceous neomphalid gastropod?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 227, 232-241.	1.0	16
163	The shell structure of the Recent Patellogastropoda (Mollusca: Gastropoda). <i>Paleontological Research</i> , 2005, 9, 143-168.	0.5	43
164	Morphology of the spermatozoon in two sympatric species of <i>Fissurella Bruguière</i> , 1789 (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	4
165	Microstructure of monoplacophora (mollusca) shell examined by low-voltage field emission scanning electron and atomic force microscopy. <i>Scanning</i> , 2003, 25, 12-18.	0.7	7

#	ARTICLE	IF	CITATIONS
166	Brood care among basommatophorans: a unique reproductive strategy in the freshwater limpet snail <i>Protancylus</i> (Heterobranchia: Protancylidae), endemic to ancient lakes on Sulawesi, Indonesia. <i>Acta Zoologica</i> , 2006, 87, 49-58.	0.6	14
167	Early differentiating neuron in larval abalone (<i>Haliotis kamtschatkana</i>) reveals the relationship between ontogenetic torsion and crossing of the pleurovisceral nerve cords. <i>Evolution & Development</i> , 2006, 8, 458-467.	1.1	14
168	Molecular phylogeny suggests polyphyly of both the turban shells (family Turbinidae) and the superfamily Trochoidea (Mollusca: Vetigastropoda). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 33-51.	1.2	104
169	On the genus <i>Auricullina</i> Vassiljeva, 1998 and shell pores of the Cambrian helcionelloid mollusks. <i>Paleontological Journal</i> , 2006, 40, 20-33.	0.2	10
170	New data on the morphology of ancient gastropods of the genus <i>Aldanella</i> Vostokova, 1962 (Archaeobranchia, Pelagielliformes). <i>Paleontological Journal</i> , 2006, 40, 244-252.	0.2	14
171	Computer-based three-dimensional reconstruction of the anatomy of <i>Microhedyle remanei</i> (Marcus), Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	0.6	48
172	Redescription and 3D morphology of <i>Williamia gussonii</i> (Gastropoda: Siphonariidae). <i>Journal of Molluscan Studies</i> , 2006, 72, 327-336.	0.4	10
173	Anatomy of <i>Bathyacmaea secunda</i> Okutani, Fujikura & Sasaki, 1993 (Patellogastropoda: Acmaeidae). <i>Journal of Molluscan Studies</i> , 2006, 72, 295-309.	0.4	11
174	Fossilized soft tissues in a Silurian platyceratid gastropod. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1039-1044.	1.2	51
175	Modern insights on gastropod development: Reevaluation of the evolution of a novel body plan. <i>Integrative and Comparative Biology</i> , 2006, 46, 134-143.	0.9	22
176	The Cambrian "basement" of gastropod evolution. <i>Geological Society Special Publication</i> , 2007, 286, 415-421.	0.8	13
177	Worldwide phylogeography of limpets of the order Patellogastropoda: molecular, morphological and palaeontological evidence. <i>Journal of Molluscan Studies</i> , 2007, 73, 79-99.	0.4	111
178	Family Pseudolividae (Caenogastropoda, Muricoidea): A polyphyletic taxon*. <i>American Malacological Bulletin</i> , 2007, 23, 43-78.	0.2	6
179	Anatomy and Ecology of the Shell-less Endoparasitic Gastropod <i>Asterophila japonica</i> Randall and Heath, 1912 (Mollusca: Eulimidae). <i>Zoological Science</i> , 2007, 24, 700-713.	0.3	6
180	Molecular phylogenetics of Caenogastropoda (Gastropoda: Mollusca). <i>Molecular Phylogenetics and Evolution</i> , 2007, 42, 717-737.	1.2	149
181	Fine structure of reproductive glands in two primitive marine pulmonates (Basommatophora:)	0.6	7
182	Vetigastropod phylogeny and a new concept of Seguenzioidea: independent evolution of copulatory organs in the deep-sea habitats. <i>Zoologica Scripta</i> , 2008, 37, 1-21.	0.7	80
183	Origin and evolution of animal life cycles. <i>Biological Reviews</i> , 1998, 73, 125-155.	4.7	32

#	ARTICLE	IF	CITATIONS
184	A critical reappraisal of the fossil record of the bilaterian phyla. <i>Biological Reviews</i> , 2000, 75, 253-295.	4.7	26
185	Shell microstructure of a Triassic patellogastropod limpet. <i>Lethaia</i> , 2007, 30, 331-335.	0.6	27
186	SOME LESSER KNOWN FEATURES OF THE ANCIENT CEPHALOPOD ORDER ELLESMEROCERIDA (NAUTILOIDEA), Tj ETQq0 0 0 rgBT /Over	1.0	14
187	<i>Tantulum elegans</i> reloaded: a computer-based 3D-visualization of the anatomy of a Caribbean freshwater acochlidian gastropod. <i>Invertebrate Biology</i> , 2007, 126, 18-39.	0.3	33
188	Development in <i>Berthella californica</i> (Gastropoda: Opisthobranchia) with comparative observations on phylogenetically relevant larval characters among nudipleuran opisthobranchs. <i>Invertebrate Biology</i> , 2007, 126, 318-334.	0.3	13
189	Larval shells of Late Palaeozoic naticopsid gastropods (Neritopsoidea: Neritimorpha) with a discussion of the early neritimorph evolution. <i>Palaontologische Zeitschrift</i> , 2007, 81, 213-228.	0.8	19
190	Recognition of the Paleocene gastropod <i>Solariella alabamensis</i> (Aldrich, 1886) as a member of lower heterobranchs (Mathildidae), with description of <i>Toulminella</i> n. gen.. <i>Palaontologische Zeitschrift</i> , 2007, 81, 283-290.	0.8	0
191	Global diversity of gastropods (Gastropoda; Mollusca) in freshwater. <i>Hydrobiologia</i> , 2008, 595, 149-166.	1.0	361
192	Growth and differentiation during delayed metamorphosis of feeding gastropod larvae: signatures of ancestry and innovation. <i>Marine Biology</i> , 2008, 153, 723-734.	0.7	16
193	Microanatomy, shell structure and molecular phylogeny of <i>Leptogyra</i> , <i>Xyleptogyra</i> and <i>Leptogyropsis</i> (Gastropoda: Neomphalida: Melanodrymiidae) from sunken wood. <i>Journal of Molluscan Studies</i> , 2008, 74, 383-401.	0.4	46
194	From sea to land and beyond – New insights into the evolution of euthyneuran Gastropoda (Mollusca). <i>BMC Evolutionary Biology</i> , 2008, 8, 57.	3.2	105
195	Evolution of gastropod mitochondrial genome arrangements. <i>BMC Evolutionary Biology</i> , 2008, 8, 61.	3.2	157
196	Global diversity of gastropods (Gastropoda; Mollusca) in freshwater. , 2007, , 149-166.		20
197	Comparative Histology Of Radula-Supporting Structures In Gastropoda. <i>Malacologia</i> , 2008, 50, 13-56.	0.2	19
198	Two new species of <i>Retiskenea</i> ? (Gastropoda: Neomphalidae) from Lower Cretaceous hydrocarbon-seep carbonates of northern California. <i>Journal of Paleontology</i> , 2008, 82, 140-153.	0.5	23
199	Two Mississippian Caenogastropod limpets from Australia and their meaning for the ancestry of the Caenogastropoda. <i>Journal of Paleontology</i> , 2008, 82, 183-187.	0.5	8
200	The nervous system of the basal mollusk <i>Wirenia argentea</i> (Solenogastres): a study employing immunocytochemical and 3D reconstruction techniques. <i>Marine Biology Research</i> , 2008, 4, 290-303.	0.3	16
201	Chromosome number of the South African abalone <i>Haliotis midae</i> . <i>African Journal of Marine Science</i> , 2008, 30, 195-198.	0.4	11

#	ARTICLE	IF	CITATIONS
202	The Early Cambrian Radiation of Mollusca. , 2008, , 33-69.		52

203

#	ARTICLE	IF	CITATIONS
220	Zooproblematica and mollusca from the Lower Cambrian Meishucun section (Yunnan, China) and taxonomy and systematics of the Cambrian small shelly fossils of China. <i>Paleontological Journal</i> , 2010, 44, 883-1161.	0.2	65
221	On the origin of Acochlidia and other enigmatic euthyneuran gastropods, with implications for the systematics of Heterobranchia. <i>BMC Evolutionary Biology</i> , 2010, 10, 323.	3.2	175
222	Pulmonate phylogeny based on 28S rRNA gene sequences: A framework for discussing habitat transitions and character transformation. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1017-1025.	1.2	26
223	A phylogeny of Vetigastropoda and other "archaeogastropods" reorganizing old gastropod clades. <i>Invertebrate Biology</i> , 2010, 129, 220-240.	0.3	54
224	The long way to diversity " Phylogeny and evolution of the Heterobranchia (Mollusca: Gastropoda). <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 60-76.	1.2	98
225	The phylogenetic position of Neritimorpha based on the mitochondrial genome of <i>Nerita melanotragus</i> (Mollusca: Gastropoda). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 918-923.	1.2	28
226	The fine structure of the excretory and venous systems of the neogastropods <i>Nucella lapillus</i> and <i>Buccinum undatum</i> and its functional and phylogenetic implications. <i>Journal of Molluscan Studies</i> , 2010, 76, 211-233.	0.4	0
227	<i>Mollusca.</i> , 2010, , 277-306.		20
228	Karyotype and Genome Size Estimation of <i>Haliotis midae</i> : Estimators to Assist Future Studies on the Evolutionary History of Haliotidae. <i>Journal of Shellfish Research</i> , 2010, 29, 945-950.	0.3	12
229	<i>Literature Citations.</i> , 2010, , 1022-1194.		0
230	Integrating 3D microanatomy and molecules: natural history of the Pacific freshwater slug <i>Strubellia Odhner, 1937</i> (Heterobranchia: Acochlidia), with description of a new species. <i>Journal of Molluscan Studies</i> , 2011, 77, 351-374.	0.4	24
231	Morphology and Histology of the Central Nervous System and Ultrastructure of Neurosecretory Cells of Female Spotted Babylon, <i>Babylonia areolata</i> . <i>Journal of Shellfish Research</i> , 2011, 30, 343-347.	0.3	1
232	Phylogeny of the Caenogastropoda (Mollusca), based on comparative morphology. <i>Arquivos De Zoologia</i> , 2011, 42, 161.	0.1	72
233	Phylogeny of the gastropod superfamily Cerithioidea using morphology and molecules. <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 43-89.	1.0	81
234	Recent advances in molecular phylogeny, systematics and evolution of patellogastropod limpets. <i>Journal of Molluscan Studies</i> , 2011, 77, 203-217.	0.4	44
235	Interactive 3D anatomy and affinities of the Hyalogyrinidae, basal Heterobranchia (Gastropoda) with a rhipidoglossate radula. <i>Organisms Diversity and Evolution</i> , 2011, 11, 201-236.	0.7	26
236	Ten new complete mitochondrial genomes of pulmonates (Mollusca: Gastropoda) and their impact on phylogenetic relationships. <i>BMC Evolutionary Biology</i> , 2011, 11, 295.	3.2	76
237	Interactive 3D anatomy and affinities of Bathysciadiidae (Gastropoda, Cocculinoidea): deep-sea limpets feeding on decaying cephalopod beaks. <i>Journal of Morphology</i> , 2011, 272, 259-279.	0.6	9

#	ARTICLE	IF	CITATIONS
238	New insights into the phylogeny of the Pyramidellidae (Gastropoda). Journal of Molluscan Studies, 2011, 77, 1-7.	0.4	30
239	Phylogeny of Palaeozoic Gastropods Inferred from Their Ontogeny. , 2012, , 395-435.		15
240	Phylogenetic analyses and redescription of <i>Tegula ignota</i> (Mollusca: Vetigastropoda). Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1151-1159.	0.4	9
241	Arresting mantle formation and redirecting embryonic shell gland tissue by platinum ²⁺ leads to body plan modifications in <i>Marisa cornuarietis</i> (Gastropoda, Ampullariidae). Journal of Morphology, 2012, 273, 830-841.	0.6	3
242	Testing relationships among the vetigastropod taxa: a molecular approach. Journal of Molluscan Studies, 2012, 78, 12-27.	0.4	44
243	Comparative neuroanatomy of Caudofoveata, Solenogastres, Polyplacophora, and Scaphopoda (Mollusca) and its phylogenetic implications. Zoomorphology, 2012, 131, 149-170.	0.4	30
244	Advances in molecular systematics of the vetigastropod superfamily Trochoidea. Zoologica Scripta, 2012, 41, 571-595.	0.7	43
245	Evolutionary regularities of development of somatic polyploidy in salivary glands of gastropod mollusks: V. Subclasses Opisthobranchia and Pulmonata. Cell and Tissue Biology, 2012, 6, 268-279.	0.2	4
246	At the limits of a successful body plan - 3D microanatomy, histology and evolution of Helminthope (Mollusca: Heterobranchia: Rhodopemorpha), the most worm-like gastropod. Frontiers in Zoology, 2013, 10, 37.	0.9	41
247	Insemination by a kiss? Interactive 3D-microanatomy, biology and systematics of the mesopsammic cephalaspidean sea slug <i>Pluscula cuica</i> Marcus, 1953 from Brazil (Gastropoda: Euopisthobranchia: Tj ETQq1 1 0.784314 rgBT /Overlock		
248	External and internal shell formation in the ramshorn snail <i>Marisa cornuarietis</i> are extremes in a continuum of gradual variation in development. BMC Developmental Biology, 2013, 13, 22.	2.1	4
249	Phylogenomics supports Panpulmonata: Opisthobranch paraphyly and key evolutionary steps in a major radiation of gastropod molluscs. Molecular Phylogenetics and Evolution, 2013, 69, 764-771.	1.2	59
250	Morphology of the jaw apparatus in 8 species of Patellogastropoda (Mollusca, Gastropoda) with special reference to <i>Testudinalia tesulata</i> (Lottiidae). Zoomorphology, 2013, 132, 359-377.	0.4	14
251	Comparative Morphology and Redescription of Three Species of <i>Calliostoma</i> (Gastropoda,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	6
252	The other gastropod larvae: Larval morphogenesis in a marine neritimorph. Journal of Morphology, 2013, 274, 412-428.	0.6	16
253	Recent Advances and Unanswered Questions in Deep Molluscan Phylogenetics [*] . American Malacological Bulletin, 2013, 31, 195-208.	0.2	37
254	A new Early Cretaceous nerineoid gastropod from Argentina and its palaeobiogeographic and palaeoecological implications. Cretaceous Research, 2013, 40, 51-60.	0.6	7
255	3D reconstruction of the anatomy of the ovoviviparous (?) freshwater gastropod <i>Borysthenia naticina</i> (Menke, 1845) (Ectobranchia: Valvatidae). Journal of Molluscan Studies, 2013, 79, 191-204.	0.4	12

#	ARTICLE	IF	CITATIONS
256	Molecular phylogeny of the Helicodontidae and Trissexodontidae (Gastropoda). <i>Zoologica Scripta</i> , 2013, 42, 170-181.	0.7	10
257	Putative structural-functional evolution of osphradial sensory surface in aquatic prosobranchian molluscs. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2014, 50, 539-548.	0.2	1
258	Investigating the Bivalve Tree of Life – an exemplar-based approach combining molecular and novel morphological characters. <i>Invertebrate Systematics</i> , 2014, 28, 32.	0.5	198
260	Microanatomy of shelled <i>Kolonella</i> cf. <i>minutissima</i> (Laseron, 1951) (Gastropoda: <i>lower</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 4 <i>Rhodopemorpha</i> slugs. <i>Journal of Molluscan Studies</i> , 2014, 80, 518-540.	0.4	11
261	Fine morphology of the jaw apparatus of <i>Puncturella noachina</i> (Fissurellidae, Vetigastropoda). <i>Journal of Morphology</i> , 2014, 275, 775-787.	0.6	7
262	3D-microanatomy and histology of the hydrothermal vent gastropod <i>Lurifax vitreus</i> WarĂ©n & Bouchet, 2001 (Heterobranchia: Orbitestellidae) and comparisons with Ectobranchia. <i>Organisms Diversity and Evolution</i> , 2014, 14, 43-55.	0.7	5
263	Flashback and foreshadowing – a review of the taxon Opisthobranchia. <i>Organisms Diversity and Evolution</i> , 2014, 14, 133-149.	0.7	74
264	3D-anatomy of the ctenoglossate limpet <i>Kaiparapelta</i> (Vetigastropoda: Lepetelloidea). <i>Journal of Molluscan Studies</i> , 2014, 80, 84-98.	0.4	5
265	Life on a leaf: 3D-reconstruction and description of a new limapontiid sacoglossan (Gastropoda:) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 4 <i>Studies</i> , 2014, 80, 624-641.	0.4	3
266	3D-microanatomy of the straight-shelled pteropod <i>Creseis clava</i> (Gastropoda: Heterobranchia:) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 4 <i>Studies</i> , 2014, 80, 624-641.	0.4	11
267	Protoconch morphology and peculiarities of the early ontogeny of the Cambrian helcionelloid mollusks. <i>Paleontological Journal</i> , 2014, 48, 369-379.	0.2	15
268	Interactive 3D-anatomical reconstruction and affinities of the hot-vent gastropod <i>Xylodiscula analoga</i> Waren & Bouchet, 2001 (Ectobranchia). <i>Journal of Molluscan Studies</i> , 2014, 80, 315-325.	0.4	2
269	Structure of shell muscles in the Cambrian gastropod genus <i>Bemella</i> (Gastropoda: Archaeobranchia:) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 4 <i>Studies</i> , 2014, 80, 624-641.	0.2	9
270	The anatomy of <i>Lepetella sierrai</i> (Vetigastropoda, Lepetelloidea): implications for reproduction, feeding, and symbiosis in lepetellid limpets. <i>Invertebrate Biology</i> , 2014, 133, 324-339.	0.3	9
271	Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141739.	1.2	144
272	Sequence and comparison of mitochondrial genomes in the genus <i>Nerita</i> (Gastropoda: Neritimorpha:) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 4 <i>Studies</i> , 2014, 80, 624-641.	0.4	32
273	Three new species of <i>Ammonicera</i> from the Eastern Pacific coast of North America, with redescriptions and comments on other species of <i>Omalogyridae</i> (Gastropoda, Heterobranchia) Zootaxa, 2014, 3872, 1.	0.2	3
274	Seguenziidae (Gastropoda: Vetigastropoda) from SE Brazil collected by the Marion Dufresne (MD55) expedition. <i>Zootaxa</i> , 2014, 3878, 536-50.	0.2	5

#	ARTICLE	IF	CITATIONS
275	Anatomical review of <i>Doris verrucosa</i> and redescription of <i>Doris januarii</i> (Gastropoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> United Kingdom, 2015, 95, 1203-1220.	0.4	4
276	Early Bajocian Marine Gastropods from the Neuqu�n Basin, Argentina. <i>Ameghiniana</i> , 2015, 52, 625-646.	0.3	4
277	From complex to simple: myogenesis in an aplacophoran mollusk reveals key traits in aculiferan evolution. <i>BMC Evolutionary Biology</i> , 2015, 15, 201.	3.2	20
278	A neurophylogenetic approach provides new insight to the evolution of Scaphopoda. <i>Evolution & Development</i> , 2015, 17, 337-346.	1.1	10
279	A New Cerithioidean Genus <i>Megistocerithium</i> (Gastropoda; Mollusca) from the Miocene of Southeast Asia: A Possible Relict of Mesozoic �Eustomatidae�. <i>Paleontological Research</i> , 2015, 19, 299-311.	0.5	5
280	Caenogastropod mitogenomics. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 118-128.	1.2	61
281	Glacidorbidae (Gastropoda: Heterobranchia) in South America: revision and description of a new genus and three new species from Patagonia. <i>Molluscan Research</i> , 2015, 35, 143-152.	0.2	2
282	Anatomy, functional morphology, evolutionary ecology and systematics of the invasive gastropod <i>Cipangopaludina japonica</i> (Viviparidae: Bellamyinae). <i>Contributions To Zoology</i> , 2016, 85, 235-263.	0.2	13
283	Mitogenomics of Vetigastropoda: insights into the evolution of pallial symmetry. <i>Zoologica Scripta</i> , 2016, 45, 145-159.	0.7	50
284	Ringiculid bubble snails recovered as the sister group to sea slugs (Nudipleura). <i>Scientific Reports</i> , 2016, 6, 30908.	1.6	35
285	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. <i>Journal of Molluscan Studies</i> , 2016, 82, 534-541.	0.4	26
286	Repeated eye reduction events reveal multiple pathways to degeneration in a family of marine snails. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2268-2295.	1.1	13
287	Neuromuscular development in Patellogastropoda (Mollusca: Gastropoda) and its importance for reconstructing ancestral gastropod bodyplan features. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 22-39.	0.6	12
288	The limpet form in gastropods: evolution, distribution, and implications for the comparative study of history. <i>Biological Journal of the Linnean Society</i> , 2016, . .	0.7	7
289	Phylogenetic relationships among superfamilies of Neritimorpha (Mollusca: Gastropoda). <i>Molecular Phylogenetics and Evolution</i> , 2016, 104, 21-31.	1.2	44
290	Towards a sound definition of Skeneidae (Mollusca, Vetigastropoda): 3D interactive anatomy of the type species, <i>Skenea serpuloides</i> (Montagu, 1808) and comments on related taxa. <i>Organisms Diversity and Evolution</i> , 2016, 16, 577-595.	0.7	8
291	3D-interactive microanatomy of <i>Ventsia tricarinata</i> War�n & Bouchet, 1993 (Vetigastropoda:). <i>Tj ETQq0 0 0 rgBT /Overlock 6</i>	0.4	6
292	Testing the contribution of individual genes in mitochondrial genomes for assessing phylogenetic relationships in Vetigastropoda. <i>Journal of Molluscan Studies</i> , 2017, 83, 123-128.	0.4	16

#	ARTICLE	IF	CITATIONS
293	Early Jurassic Caenogastropoda and Architectibranchia from the Neuqu�n Basin, Argentina. <i>Journal of Paleontology</i> , 2017, 91, 245-264.	0.5	5
294	On the position of Cambrian archaeobranchians in the system of the class Gastropoda. <i>Paleontological Journal</i> , 2017, 51, 453-463.	0.2	11
295	A reconsideration of epipodial and cephalic appendages in basal gastropods: homologies, modules and evolutionary scenarios. <i>Journal of Molluscan Studies</i> , 2017, 83, 363-383.	0.4	6
296	Origin and the Early Evolution of the Phylum Mollusca. <i>Paleontological Journal</i> , 2017, 51, 663-686.	0.2	36
297	Revised Classification, Nomenclator and Typification of Gastropod and Monoplacophoran Families. <i>Malacologia</i> , 2017, 61, 1-526.	0.2	463
298	Catalog of taxa introduced by Luitfried Salvini-Plawen (1939�2014). <i>Zootaxa</i> , 2017, 4337, 73.	0.2	0
299	Two new species of Margarites (Gastropoda: Margaritidae) from hydrothermal vent areas, Western Pacific. <i>Zootaxa</i> , 2017, 4299, 441.	0.2	2
300	Do chitons have a brain? New evidence for diversity and complexity in the polyplacophoran central nervous system. <i>Journal of Morphology</i> , 2018, 279, 936-949.	0.6	17
301	A case of biodiversity overestimation in the Balkan <i>Belgrandiella</i> A. J. Wagner, 1927 (Caenogastropoda: Hydrobiidae): molecular divergence not paralleled by high morphological variation. <i>Journal of Natural History</i> , 2018, 52, 323-344.	0.2	26
302	Molecular phylogenetic study on few morphotypes of a patellogastropod <i>Cellana karachiensis</i> from northern Arabian Sea reveals unexpected genetic diversity. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 181-191.	0.7	2
303	A new species of the genus <i>Pectinodonta</i> Dall, 1882 (Gastropoda: Pectinodontidae) from the East China Sea. <i>Molluscan Research</i> , 2018, 38, 86-89.	0.2	1
304	Middle�Upper Jurassic marine gastropods from central Saudi Arabia. <i>Alcheringa</i> , 2018, 42, 383-401.	0.5	0
305	Cladistic analysis of morphological data supports a position for Tegulinae (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td (Veti	1.5	0
306	General morphology and ultrastructure of the radula of <i>Testudinalia testudinalis</i> (O. F. M�ller, 1776) (Patellogastropoda, Gastropoda). <i>Journal of Morphology</i> , 2019, 280, 1714-1733.	0.6	16
307	Muscle scars in euomphaline gastropods from the Ordovician of Baltica. <i>Estonian Journal of Earth Sciences</i> , 2019, 68, 88.	0.4	2
308	A congruent topology for deep gastropod relationships. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182776.	1.2	66
309	Siphonariid development: Quintessential euthyneuran larva with a mantle fold innovation (Gastropoda; Panpulmonata). <i>Journal of Morphology</i> , 2019, 280, 634-653.	0.6	3
310	New patellogastropod mitogenomes help counteracting long-branch attraction in the deep phylogeny of gastropod mollusks. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 12-23.	1.2	50

#	ARTICLE	IF	CITATIONS
311	In-Silico Construction of Phylogenetic Relationships Between Ampullariidae and Viviparidae Families (Gastropoda: Caenogastropoda) Using Partial Mitochondrial COI Sequences. Proceedings of the Zoological Society, 2019, 72, 97-101.	0.4	1
312	Macroevolutionary Analyses Suggest That Environmental Factors, Not Venom Apparatus, Play Key Role in Terebridae Marine Snail Diversification. Systematic Biology, 2020, 69, 413-430.	2.7	11
313	Morphological phylogeny of the Tegulinae (Mollusca: Vetigastropoda) reinforces a Turbinidae position. Cladistics, 2020, 36, 129-163.	1.5	3
314	Melanopsidae (Caenogastropoda: Cerithioidea) from the eastern Mediterranean: another case of morphostatic speciation. Zoological Journal of the Linnean Society, 2020, 190, 483-507.	1.0	7
315	Skeneimorph but not skeneid: systematics and anatomy of <i>Lodderena Iredale, 1924</i> (Vetigastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	0
316	Phylum Mollusca. , 2020, , 261-430.		8
317	Molecular phylogeny and evolution of Pulmonata (Mollusca: Gastropoda) on the basis of mitochondrial (16S, COI) and nuclear markers (18S, 28S): an overview. Journal of Genetics, 2020, 99, 1.	0.4	8
318	Qingjianglepas from the Qingjiang biota, an evolutionary dead-end of Cambrian helcionelloid mollusks?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 575, 110480.	1.0	2
319	Collective effect of damage prevention in taenioglossan radular teeth is related to the ecological niche in Paludomidae (Gastropoda: Cerithioidea). Acta Biomaterialia, 2021, 135, 458-472.	4.1	17
320	Lophotrochozoa in the Cambrian evolutionary radiation and the Pelagiella problem. Papers in Palaeontology, 2021, 7, 2227.	0.7	4
321	From the knitting shop: the first physical and dynamic model of the taenioglossan radula (Mollusca:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Royal Society Interface, 2021, 18, 20210377.	1.5	12
322	Investigating Sources of Conflict in Deep Phylogenomics of Vetigastropod Snails. Systematic Biology, 2022, 71, 1009-1022.	2.7	10
323	The Mechanical Constraints in Mollusc Constructions â€” the Function of the Shell, the Musculature, and the Connective Tissue. , 1991, , 359-374.		3
325	Skeneimorph gastropods in Neomphalina and Vetigastropoda â€” A preliminary. Zoosymposia, 0, 1, 119-131.	0.3	10
326	Gastropod phylogenetic torsion â€” arising of a class. Folia Malacologica, 2016, 5, 25-60.	0.1	7
327	Synopsis of the Egyptian freshwater snail fauna. Folia Malacologica, 2015, 23, 19-40.	0.1	17
328	Viviparus mamillatus (KÃ¼ster, 1852), and partial congruence between the morphology-, allozyme- and DNA-based phylogeny in European Viviparidae (Caenogastropoda: Architaenioglossa). Folia Malacologica, 2019, 27, 43-51.	0.1	6
329	The Mitochondrial Genomes of the Nudibranch Mollusks, <i>Melibe leonina</i> and <i>Tritonia diomedea</i> , and Their Impact on Gastropod Phylogeny. PLoS ONE, 2015, 10, e0127519.	1.1	22

#	ARTICLE	IF	CITATIONS
330	New morphological data on <i>Solariella obscura</i> (Trochoidea: Solariellidae) from New Jersey, USA. <i>Zoologia</i> , 2015, 32, 162-170.	0.5	4
331	The Glacidorbidae (Mollusca: Gastropoda: Heterobranchia) of Australia. <i>Records of the Australian Museum</i> , 2000, 52, 307-353.	0.3	20
332	Functional and evolutionary perspectives on gill structures of an obligate air-breathing, aquatic snail. <i>PeerJ</i> , 2019, 7, e7342.	0.9	15
333	Origin and significance of two pairs of head tentacles in the radiation of euthyneuran sea slugs and land snails. <i>Scientific Reports</i> , 2021, 11, 21016.	1.6	8
334	*Aplacophora*. , 2001, , 27-42.		0
337	Probable mechanoreceptor structures of osphradia in marine Caenogastropoda. <i>Ruthenica</i> , 2020, 30, 33-39.	0.2	0
338	The mitogenome of the sunken wood limpet <i>Notocrater youngi</i> : insights into mitogenome evolution in Lepetellida (Gastropoda: Vetigastropoda). <i>Journal of Molluscan Studies</i> , 2022, 88, .	0.4	5
339	3D-anatomy and systematics of cocculinid-like limpets (Gastropoda: Cocculiniformia): more data, some corrections, but still an enigma. <i>Zoomorphology</i> , 2022, 141, 151-171.	0.4	1
340	Taxonomy and diversity of slit-bearing gastropods (Order Pleurotomariida) and some slit bearing Caenogastropoda from the Pennsylvanian of the USA. <i>Papers in Palaeontology</i> , 2022, 8, .	0.7	5
341	How many single-copy orthologous genes from whole genomes reveal deep gastropod relationships?. <i>PeerJ</i> , 2022, 10, e13285.	0.9	1
343	Elemental analyses reveal distinct mineralization patterns in radular teeth of various molluscan taxa. <i>Scientific Reports</i> , 2022, 12, 7499.	1.6	11
344	Ontogeny of the elemental composition and the biomechanics of radular teeth in the chiton <i>Lepidochitona cinerea</i> . <i>Frontiers in Zoology</i> , 2022, 19, .	0.9	14
345	Pulmonate slug evolution is reflected in the de novo genome of <i>Arion vulgaris</i> Moquin-Tandon, 1855. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
346	Laudatio for Dr. Winston F. Ponder – a life of malacology. <i>Molluscan Research</i> , 0, , 1-10.	0.2	0
351	General Characteristics of the Family Lymnaeidae. <i>Zoological Monographs</i> , 2023, , 25-66.	1.1	2