

# Michal J Kowalewski

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6499196/michal-j-kowalewski-publications-by-year.pdf>

**Version:** 2022-10-05

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

146  
papers

4,245  
citations

37  
h-index

59  
g-index

149  
ext. papers

4,528  
ext. citations

3.7  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
144	A multiscale view of the Phanerozoic fossil record reveals the three major biotic transitions. <i>Communications Biology</i> , <b>2021</b> , 4, 309	6.4	8
143	An asynchronous Mesozoic marine revolution: the Cenozoic intensification of predation on echinoids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20210400	4.3	2
142	Variation in Seagrass-Associated Macroinvertebrate Communities Along the Gulf Coast of Peninsular Florida: An Exploration of Patterns and Ecological Consequences. <i>Frontiers in Marine Science</i> , <b>2021</b> , 8,	4.4	1
141	COMPARING DIRECT CARBONATE AND STANDARD GRAPHITE 14C DETERMINATIONS OF BIOGENIC CARBONATES. <i>Radiocarbon</i> , <b>2021</b> , 63, 387-403	4.5	3
140	CHARACTERIZATION OF TRACES OF PREDATION AND PARASITISM ON FOSSIL ECHINOIDS. <i>Palaios</i> , <b>2020</b> , 35, 215-227	1.5	5
139	Idiographic and nomothetic approaches to heterogeneity are complementary: Response to comments on Evaluating the influences of temperature, primary production, and evolutionary history on bivalve growth rates <i>Paleobiology</i> , <b>2020</b> , 46, 275-277	2.5	
138	Live, dead, and fossil mollusks in Florida freshwater springs and spring-fed rivers: Taphonomic pathways and the formation of multisourced, time-averaged death assemblages. <i>Paleobiology</i> , <b>2020</b> , 46, 356-378	2.5	0
137	Ecological regime shift preserved in the Anthropocene stratigraphic record. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 287, 20200695	4.3	10
136	Spatial point pattern analysis of traces (SPPAT): An approach for visualizing and quantifying site-selectivity patterns of drilling predators. <i>Paleobiology</i> , <b>2020</b> , 46, 259-271	2.5	1
135	Long-term persistence of structured habitats: seagrass meadows as enduring hotspots of biodiversity and faunal stability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 286, 20191861	4.3	8
134	Vaquita Face Extinction from Bycatch. Comment on Manjarrez-Bringas, N. et al., Lessons for Sustainable Development: Marine Mammal Conservation Policies and Its Social and Economic Effects. <i>Sustainability</i> 2018, 10, 2185. <i>Sustainability</i> , <b>2019</b> , 11, 2161	3.5	1
133	Comment on Rojas-Bracho and Colleagues (2019): Unsubstantiated Claims Can Lead to Tragic Conservation Outcomes. <i>BioScience</i> , <b>2019</b> , 69, 321-322	5.5	1
132	Predation in the marine fossil record: Studies, data, recognition, environmental factors, and behavior. <i>Earth-Science Reviews</i> , <b>2019</b> , 194, 472-520	9.9	38
131	Evaluating the influences of temperature, primary production, and evolutionary history on bivalve growth rates. <i>Paleobiology</i> , <b>2019</b> , 45, 405-420	2.5	13
130	Seasonal oyster harvesting recorded in a Late Archaic period shell ring. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224666	3.6	5
129	Breaking down the lithification bias: the effect of preferential sampling of larger specimens on the estimate of species richness, evenness, and average specimen size. <i>Paleobiology</i> , <b>2018</b> , 44, 326-345	2.5	2
128	The role of habitat selection on the diversity of macrobenthic communities in three gulfs of the Cuban Archipelago. <i>Bulletin of Marine Science</i> , <b>2018</b> ,	1.2	4

127	PREDATION-FACILITATED PRESERVATION OF ECHINOIDS IN A TROPICAL MARINE ENVIRONMENT. <i>Palaeos</i> , <b>2018</b> , 33, 478-486	1.5	6
126	Mollusk shell assemblages as archives of spatial structuring of benthic communities around subtropical islands. <i>Estuarine, Coastal and Shelf Science</i> , <b>2018</b> , 215, 132-143	2.9	3
125	Stratigraphic signatures of mass extinctions: ecological and sedimentary determinants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.3	11
124	One fossil record, multiple time resolutions: Disparate time-averaging of echinoids and mollusks on a Holocene carbonate platform. <i>Geology</i> , <b>2018</b> , 46, 51-54	4.8	19
123	Regional surveys of macrobenthic shelf invertebrate communities in Onslow Bay, North Carolina, U.S.A. <i>Scientific Data</i> , <b>2018</b> , 5, 180054	7.9	2
122	Taphonomic Megabias in the Fossil Record of Lingulide Brachiopods <b>2018</b> , 145-150		
121	Surrogate taxa and fossils as reliable proxies of spatial biodiversity patterns in marine benthic communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.3	15
120	Global biogeography of Albian ammonoids: A network-based approach. <i>Geology</i> , <b>2017</b> , 45, 659-662	4.8	15
119	Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , <b>2017</b> , 356, 1178-1180	31.9	31
118	Hierarchical complexity and the size limits of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.3	20
117	Systematic vertical and lateral changes in quality and time resolution of the macrofossil record: Insights from Holocene transgressive deposits, Po coastal plain, Italy. <i>Marine and Petroleum Geology</i> , <b>2017</b> , 87, 128-136	4.6	22
116	Radiocarbon-calibrated amino acid racemization ages from Holocene sand dollars ( <i>Peronella peronii</i> ). <i>Quaternary Geochronology</i> , <b>2017</b> , 39, 174-188	2.6	5
115	Surges in trematode prevalence linked to centennial-scale flooding events in the Adriatic. <i>Scientific Reports</i> , <b>2017</b> , 7, 5732	4.7	16
114	The post-Palaeozoic fossil record of drilling predation on lingulide brachiopods. <i>Lethaia</i> , <b>2017</b> , 50, 296-305		5
113	Understanding modern extinctions in marine ecosystems: the role of palaeoecological data. <i>Biology Letters</i> , <b>2016</b> , 12,	3.4	18
112	Body Size Evolution Across the Geozoic. <i>Annual Review of Earth and Planetary Sciences</i> , <b>2016</b> , 44, 523-553	4.7	36
111	Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp. <i>Journal of Systematic Palaeontology</i> , <b>2015</b> , 14, 99-126	2.2	8
110	The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2015</b> , 426, 95-111	2.8	18

109	Use of Quartz Microtextural Analysis To Assess Possible Proglacial Deposition For the PennsylvanianBermian Cutler Formation (Colorado, U.S.A.). <i>Journal of Sedimentary Research</i> , <b>2015</b> , 85, 1310-1322	2	6
108	Differential responses of marine communities to natural and anthropogenic changes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142990	4.3	30
107	Environmental and scale-dependent evolutionary trends in the body size of crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282,	4.3	17
106	Quantitative Bathymetric Models for Late Quaternary Transgressive-Regressive Cycles of the Po Plain, Italy. <i>Journal of Geology</i> , <b>2014</b> , 122, 649-670	1.9	23
105	A continuous multi-millennial record of surficial bivalve mollusk shells from the Sã Paulo Bight, Brazilian shelf. <i>Quaternary Research</i> , <b>2014</b> , 81, 274-283	1.8	11
104	The effects of limpet morphology on predation by adult cancrid crabs. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2014</b> , 451, 9-15	2	12
103	STOWING AWAY ON SHIPS THAT PASS IN THE NIGHT: SCLEROBIONT ASSEMBLAGES ON INDIVIDUALLY DATED BIVALVE AND BRACHIOPOD SHELLS FROM A SUBTROPICAL SHELF. <i>Palaios</i> , <b>2014</b> , 29, 170-183	1.5	11
102	PREDATION ON MODERN AND FOSSIL BRACHIOPODS: ASSESSING CHEMICAL DEFENSES AND PALATABILITY. <i>Palaios</i> , <b>2014</b> , 28, 724-735	1.5	16
101	Intense Predation on <i>Meoma Ventricosa</i> by <i>Cassis Tuberosa</i> , San Salvador Island, the Bahamas. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 11-11		
100	Shape Change in a Caribbean Miocene Bivalve and Implications for Conservation and Modern Ecosystem Management. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 61-61		
99	Quantitative Bathymetric Models and Their Applications for Late Quaternary Transgressive-Regressive Cycles of the Po Plain, Italy. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 166-167		
98	Assessing the Fidelity of Beta Diversity: Marine Benthic Assemblages on the Inner Shelf of North Carolina, USA. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 10-11		
97	Jackknife-Corrected Parametric Bootstrap Estimates of Growth Rates in Bivalve Mollusks using Nearest Living Relatives. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 28-28		
96	Vanishing clams on an Iberian beach: local consequences and global implications of accelerating loss of shells to tourism. <i>PLoS ONE</i> , <b>2014</b> , 9, e83615	3.6	11
95	Utility of marine benthic associations as a multivariate proxy of paleobathymetry: a direct test from recent coastal ecosystems of North Carolina. <i>PLoS ONE</i> , <b>2014</b> , 9, e95711	3.6	13
94	Seasonal Oyster Harvesting Recorded by Shells of the Parasitic Snail <i>Boonea Impressa</i> in Archeological Middens of Florida and Georgia. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 30-30		
93	Seagrass-Associated Molluscan Death Assemblages in the Big Bend Region of Florida, Gulf of Mexico. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 101-102		
92	Jackknife-corrected parametric bootstrap estimates of growth rates in bivalve mollusks using nearest living relatives. <i>Theoretical Population Biology</i> , <b>2013</b> , 90, 36-48	1.2	5

91	The influence of reefs on the rise of Mesozoic marine crustaceans. <i>Geology</i> , <b>2013</b> , 41, 1179-1182	4.8	53
90	Sequence stratigraphy and the resolution of the fossil record. <i>Geology</i> , <b>2013</b> , 41, 239-242	4.8	55
89	Drilling predation on serpulid polychaetes ( <i>Ditrupa arietina</i> ) from the pliocene of the Cope Basin, Murcia Region, Southeastern Spain. <i>PLoS ONE</i> , <b>2012</b> , 7, e34576	3.6	19
88	A Lack of Attribution: Closing the Citation Gap Through a Reform of Citation and Indexing Practices. <i>Taxon</i> , <b>2012</b> , 61, 1349-1351	0.8	5
87	SEASONAL VARIATION IN ECOLOGICAL AND TAPHONOMIC PROCESSES RECORDED IN SHELLY DEATH ASSEMBLAGES. <i>Palaios</i> , <b>2012</b> , 27, 373-385	1.5	8
86	DEATH AND DISINTEGRATION IN BAHAMAS: TAPHONOMIC PATTERNS AND PROCESSES IN TROPICAL ISLAND SETTINGS. <i>Palaios</i> , <b>2012</b> , 27, 123-126	1.5	1
85	Sub-centennial resolution amino acid geochronology for the freshwater mussel <i>Lampsilis</i> for the last 2000 years. <i>Quaternary Geochronology</i> , <b>2012</b> , 9, 75-85	2.6	4
84	Biom mineralization, taphonomy, and diagenesis of Paleozoic lingulide brachiopod shells preserved in silicified mudstone concretions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2012</b> , 326-328, 118-127	2.8	11
83	Traces of predation/parasitism recorded in Eocene brachiopods from the Castle Hayne Limestone, North Carolina, USA. <i>Lethaia</i> , <b>2012</b> , 45, 274-289	1.3	7
82	Thermally-induced structural and chemical alteration of organic-walled microfossils: an experimental approach to understanding fossil preservation in metasediments. <i>Geobiology</i> , <b>2012</b> , 10, 402-23	4	43
81	THE GEOZOIC SUPEREON. <i>Palaios</i> , <b>2011</b> , 26, 251-255	1.5	4
80	Spatial variation of erosion in a small, glaciated basin in the Teton Range, Wyoming, based on detrital apatite (U-Th)/He thermochronology. <i>Basin Research</i> , <b>2011</b> , 23, 571-590	3.2	32
79	Changes in shell durability of common marine taxa through the Phanerozoic: evidence for biological rather than taphonomic drivers. <i>Paleobiology</i> , <b>2011</b> , 37, 303-331	2.5	24
78	The evolutionary consequences of oxygenic photosynthesis: a body size perspective. <i>Photosynthesis Research</i> , <b>2011</b> , 107, 37-57	3.5	85
77	Quantifying the Timing and Rate of Crustal Evolution: Global Compilation of Radiometrically Dated Detrital Zircon Grains. <i>Journal of Geology</i> , <b>2011</b> , 119, 109-126	1.9	143
76	Resampling Methods in Paleontology. <i>The Paleontological Society Papers</i> , <b>2010</b> , 16, 19-54		13
75	CONFAMILIAL PREDATION IN PLIOCENE NATICID GASTROPODS FROM SOUTHERN FRANCE: UTILITY OF PREEXISTING COLLECTIONS IN QUANTITATIVE PALEOECOLOGY. <i>Palaios</i> , <b>2010</b> , 25, 221-228	1.5	19
74	The rise of bilaterians: a few closing comments. <i>Historical Biology</i> , <b>2010</b> , 22, 433-436	1.1	3

73	Non-avian theropod dinosaurs from the early Late Cretaceous of central Europe. <i>Cretaceous Research</i> , <b>2010</b> , 31, 304-320	1.7	35
72	Theoretical diversity of the marine biosphere. <i>Paleobiology</i> , <b>2010</b> , 36, 1-15	2.5	7
71	Quantitative comparisons and models of time-averaging in bivalve and brachiopod shell accumulations. <i>Paleobiology</i> , <b>2010</b> , 36, 428-452	2.5	42
70	From the Cover: Osmotrophy in modular Ediacara organisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 14438-43	11	108
69	Two-phase increase in the maximum size of life over 3.5 billion years reflects biological innovation and environmental opportunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 24-7	11	187
68	Quantitative evaluation of the biostratigraphic distribution of acanthomorphic acritarchs in the Ediacaran Doushantuo Formation in the Yangtze Gorges area, South China. <i>Precambrian Research</i> , <b>2009</b> , 173, 170-190	3.7	77
67	CRITICAL ISSUES OF SCALE IN PALEOECOLOGY. <i>Palaios</i> , <b>2009</b> , 24, 1-4	1.5	26
66	<i>Bouchardia rosea</i> , a vanishing brachiopod species of the Brazilian platform: taphonomy, historical ecology and conservation paleobiology. <i>Historical Biology</i> , <b>2009</b> , 21, 123-137	1.1	15
65	The rise of bilaterians: a reply. <i>Historical Biology</i> , <b>2009</b> , 21, 239-246	1.1	5
64	Distinguishing Milankovitch-Driven Processes in the Rock Record from Stochasticity Using Computer-Simulated Stratigraphy. <i>Journal of Geology</i> , <b>2009</b> , 117, 349-361	1.9	9
63	The Avalon explosion: evolution of Ediacara morphospace. <i>Science</i> , <b>2008</b> , 319, 81-4	31.9	119
62	Taphonomy and compositional fidelity of Quaternary fossil assemblages of terrestrial gastropods from carbonate-rich environments of the Canary Islands. <i>Lethaia</i> , <b>2008</b> , 41, 235-256	1.3	20
61	Testing limiting similarity in Quaternary terrestrial gastropods. <i>Paleobiology</i> , <b>2008</b> , 34, 378-388	2.5	18
60	Stable isotope ( $\delta^{18}O$ , $\delta^{13}C$ , and $D$ ) signatures of recent terrestrial communities from a low-latitude, oceanic setting: Endemic land snails, plants, rain, and carbonate sediments from the eastern Canary Islands. <i>Chemical Geology</i> , <b>2008</b> , 249, 377-392	4.1	63
59	Biotic Interaction between Spionid Polychaetes and Bouchardiid Brachiopods: Paleoecological, Taphonomic and Evolutionary Implications. <i>Acta Palaeontologica Polonica</i> , <b>2008</b> , 53, 657-668		32
58	The Microstructural Record of Predation: A New Approach for Identifying Predatory Drill Holes. <i>Palaios</i> , <b>2008</b> , 23, 810-820	1.5	13
57	The Limits of Paleontological Resolution. <i>Topics in Geobiology</i> , <b>2008</b> , 1-48	0.2	12
56	QUANTITATIVE TAPHONOMY OF A TRIASSIC REPTILE TANYTRACHELOS AHYNIS FROM THE COW BRANCH FORMATION, DAN RIVER BASIN, SOLITE QUARRY, VIRGINIA. <i>Palaios</i> , <b>2007</b> , 22, 598-611	1.5	9

55	BODY SIZE ESTIMATES FROM THE LITERATURE: UTILITY AND POTENTIAL FOR MACROEVOLUTIONARY STUDIES. <i>Palaios</i> , <b>2007</b> , 22, 60-73	1.5	21
54	SEQUENCE STRATIGRAPHIC ANATOMY OF DIVERSITY PATTERNS: LATE QUATERNARY BENTHIC MOLLUSKS OF THE PO PLAIN, ITALY. <i>Palaios</i> , <b>2007</b> , 22, 296-305	1.5	40
53	POTENTIAL PALEOECOLOGIC BIASES FROM SIZE-FILTERING OF FOSSILS: STRATEGIES FOR SIEVING. <i>Palaios</i> , <b>2007</b> , 22, 612-622	1.5	11
52	Strong coupling of predation intensity and diversity in the Phanerozoic fossil record. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 15006-10	11	159
51	PREDATOR-PREY INTERACTIONS: EXPERIMENTAL AND FIELD APPROACHES. <i>Journal of Shellfish Research</i> , <b>2007</b> , 26, 217-220	1	1
50	Scale and structure of time-averaging (age mixing) in terrestrial gastropod assemblages from Quaternary eolian deposits of the eastern Canary Islands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2007</b> , 251, 283-299	2.8	29
49	COMPARATIVE ANALYSIS OF DRILLING FREQUENCIES IN RECENT BRACHIOPOD-MOLLUSK ASSOCIATIONS FROM THE SOUTHERN BRAZILIAN SHELF. <i>Palaios</i> , <b>2007</b> , 22, 143-154	1.5	32
48	The Reciprocal Taphonomic Model. <i>Lethaia</i> , <b>2007</b> , 30, 86-88	1.3	23
47	Aspartic acid racemization dating of Holocene brachiopods and bivalves from the southern Brazilian shelf, South Atlantic. <i>Quaternary Research</i> , <b>2006</b> , 66, 323-331	1.8	24
46	The Temporal Resolution of Epibiont Assemblages: Are They Ecological Snapshots or Overexposures?. <i>Journal of Geology</i> , <b>2006</b> , 114, 313-324	1.9	38
45	Ecological, taxonomic, and taphonomic components of the post-Paleozoic increase in sample-level species diversity of marine benthos. <i>Paleobiology</i> , <b>2006</b> , 32, 533-561	2.5	71
44	1.3 Billion years of acritarch history: An empirical morphospace approach. <i>Precambrian Research</i> , <b>2006</b> , 144, 52-68	3.7	90
43	On the Morphological History of Proterozoic and Cambrian Acritarchs <b>2006</b> , 23-56		8
42	Secondary evolutionary escalation between brachiopods and enemies of other prey. <i>Science</i> , <b>2005</b> , 308, 1774-7	31.9	56
41	Are the most durable shelly taxa also the most common in the marine fossil record?. <i>Paleobiology</i> , <b>2005</b> , 31, 607-623	2.5	51
40	Freshwater mussel shells as environmental chronicles: geochemical and taphonomic signatures of mercury-related extirpations in the North Fork Holston River, Virginia. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 1455-62	10.1	36
39	Climatic, depositional and burial controls on diagenesis of Appalachian Carboniferous sandstones: qualitative and quantitative methods. <i>Sedimentary Geology</i> , <b>2005</b> , 176, 225-246	2.7	37
38	Recent brachiopods from the southern Brazilian shelf: palaeontological and biogeographical implications. <i>Palaeontology</i> , <b>2004</b> , 47, 515-533	2.8	18



37	Actualistic Taphonomy: Death, Decay, and Disintegration in Contemporary Settings. <i>Palaios</i> , <b>2004</b> , 19, 423-427	1.5	18
36	Colonization of a 'Lost World': Encrustation Patterns in Modern Subtropical Brachiopod Assemblages. <i>Palaios</i> , <b>2004</b> , 19, 381-395	1.5	38
35	DRILL HOLES PRODUCED BY THE PREDATORY GASTROPOD NUCELLA LAMELLOSA (MURICIDAE): PALAEOBIOLOGICAL AND ECOLOGICAL IMPLICATIONS. <i>Journal of Molluscan Studies</i> , <b>2004</b> , 70, 359-370	1.1	60
34	Stratigraphic paleoecology: Bathymetric signatures and sequence overprint of mollusk associations from upper Quaternary sequences of the Po Plain, Italy. <i>Geology</i> , <b>2004</b> , 32, 989	4.8	84
33	Vacationing in the Mesozoic. <i>Palaios</i> , <b>2004</b> , 19, 421-422	1.5	
32	Edge-drilling on the brachiopod <i>Perditocardinia</i> cf. <i>P. dubia</i> from the Mississippian of Missouri (USA). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2003</b> , 201, 211-219	2.8	12
31	Sieves and Fossils: Effects of Mesh Size on Paleontological Patterns. <i>Palaios</i> , <b>2003</b> , 18, 460-469	1.5	31
30	High-Resolution Analysis of $\delta^{18}O$ in the Biogenic Phosphate of Modern and Fossil Lingulid Brachiopods. <i>Journal of Geology</i> , <b>2003</b> , 111, 441-453	1.9	10
29	Average Lifetime and Age Spectra of Detrital Grains: Toward a Unifying Theory of Sedimentary Particles. <i>Journal of Geology</i> , <b>2003</b> , 111, 427-439	1.9	31
28	Intense drilling in the Carboniferous brachiopod <i>Cardiarina cordata</i> Cooper, 1956. <i>Lethaia</i> , <b>2003</b> , 36, 107-117	1.7	23
27	Quantitative estimates of time-averaging in terebratulid brachiopod shell accumulations from a modern tropical shelf. <i>Paleobiology</i> , <b>2003</b> , 29, 381-402	2.5	79
26	Predation on Recent and Fossil Echinoids <b>2003</b> , 279-302		20
25	Abundant Brachiopods on a Tropical, Upwelling-Influenced Shelf (Southeast Brazilian Bight, South Atlantic). <i>Palaios</i> , <b>2002</b> , 17, 277-286	1.5	43
24	The Fossil Record of Predation: An Overview of Analytical Methods. <i>The Paleontological Society Papers</i> , <b>2002</b> , 8, 3-42		104
23	Increase in evenness and sampled alpha diversity through the Phanerozoic: Comparison of early Paleozoic and Cenozoic marine fossil assemblages. <i>Geology</i> , <b>2002</b> , 30, 331	4.8	64
22	Multivariate hierarchical analyses of Miocene mollusk assemblages of Europe: Paleogeographic, paleoecological, and biostratigraphic implications. <i>Bulletin of the Geological Society of America</i> , <b>2002</b> , 114, 239-256	3.8	34
21	Dead delta's former productivity: Two trillion shells at the mouth of the Colorado River. <i>Geology</i> , <b>2000</b> , 28, 1059	4.8	100
20	Drill holes in shells of Permian benthic invertebrates. <i>Journal of Paleontology</i> , <b>2000</b> , 74, 532-543	1.1	45



19	Drilling Predation on Recent Clypeasteroid Echinoids from the Red Sea. <i>Palaios</i> , <b>1999</b> , 14, 127	1.5	59
18	A fossil record full of holes: The Phanerozoic history of drilling predation: Comment and Reply. <i>Geology</i> , <b>1999</b> , 27, 959	4.8	18
17	Quantitative ichnology of triassic crayfish burrows ( <i>Camborygma eumekenomos</i> ): Ichnofossils as linkages to population paleoecology. <i>Ichnos</i> , <b>1998</b> , 6, 5-20	0.8	14
16	A fossil record full of holes: The Phanerozoic history of drilling predation. <i>Geology</i> , <b>1998</b> , 26, 1091	4.8	178
15	Shell Beds as paleoecological puzzles: A case study from the Upper Permian of the Parana Basin, Brazil. <i>Facies</i> , <b>1998</b> , 38, 175-195	1.8	29
14	Phenetic discrimination of biometric simpletons: paleobiological implications of morphospecies in the lingulide brachiopod <i>Glottidia</i> . <i>Paleobiology</i> , <b>1997</b> , 23, 444-469	2.5	47
13	Taphonomy of a Living Fossil: The Lingulide Brachiopod <i>Glottidia palmeri</i> Dall from Baja California, Mexico. <i>Palaios</i> , <b>1996</b> , 11, 244	1.5	34
12	Trace fossils and population paleoecology: comparative analysis of size-frequency distributions derived from burrows. <i>Lethaia</i> , <b>1996</b> , 29, 113-124	1.3	9
11	Why is the Taphonomic Clock Such a Poor Timekeeper?. <i>The Paleontological Society Special Publications</i> , <b>1996</b> , 8, 121-121		1
10	Time-Averaging, Overcompleteness, and the Geological Record. <i>Journal of Geology</i> , <b>1996</b> , 104, 317-326	1.9	128
9	Improving with age: The fossil record of lingulide brachiopods and the nature of taphonomic megabiases. <i>Geology</i> , <b>1996</b> , 24, 977	4.8	29
8	Ternary Taphograms: Triangular Diagrams Applied to Taphonomic Analysis. <i>Palaios</i> , <b>1995</b> , 10, 478	1.5	37
7	Comparative Taphonomy And Faunal Composition Of Shelly Cheniers From Northeastern Baja California, Mexico. <i>Ciencias Marinas</i> , <b>1995</b> , 21, 155-177	0.9	11
6	Taphofacies analysis of recent shelly cheniers (beach ridges), northeastern baja california, Mexico. <i>Facies</i> , <b>1994</b> , 31, 209-241	1.8	59
5	Shell survival and time-averaging in nearshore and shelf environments: estimates from the radiocarbon literature. <i>Lethaia</i> , <b>1994</b> , 27, 153-165	1.3	111
4	A predatory drillhole in <i>Glottidia palmeri</i> Dall (Brachiopoda; Lingulidae) from Recent tidal flats of northeastern Baja California, Mexico. <i>Journal of Paleontology</i> , <b>1994</b> , 68, 1403-1405	1.1	9
3	Morphometric analysis of predatory drillholes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>1993</b> , 102, 69-88	2.8	64
2	Post-Collection Taphonomy: Shell Destruction and the Chevrolet. <i>Palaios</i> , <b>1992</b> , 7, 553	1.5	13

- 1 Semicassis globosum (Mollusca: Gastropoda: Cassidae) from the upper Eocene Ocala Limestone of Florida with redescription and discussion of its extreme morphological variability. *Historical Biology*, 1-14<sup>1.1</sup>