

## Twenty most cited papers published *Acta Palaeontologica Polonica* (APP)

according to SCOPUS 1996 – III 2008

Rank*	Author (s)	Cited article	APP year; volume (issue): pages	No. of citations (s – author selfcitations)	No. of citations per year
1.	Luo, Z.-X., Kielan-Jaworowska, Z., Cifelli, R.L.	In quest for a phylogeny of Mesozoic mammals	2002; 47 (1): 1-76	<b>78</b> + 16s	13
2.	Dzik, J.	Remarks on the evolution of Ordovician conodonts	1976; 21 (4): 395-455	<b>77</b> +2s	6,2
3.	Dzik, J.	Evolution of 'small shelly fossils' assemblages of the Early Paleozoic	1994; 39 (3): 247-313	<b>64</b> + 5s	5,2
4.	Racki, G.	Evolution of the bank to reef complex in the Devonian of the Holy Cross Mountains	1993; 37 [1992] (2-4): 87-182	<b>54</b> + 15s	4,4
5.	Mikhailov, K.E.	Classification of fossil eggshells of amniotic vertebrates	1991; 36 (2): 193-230	<b>42</b> + 5s	3,4
6.	Ochev, V.G., Shishkin, M.A	On the principles of global correlation of the continental Triassic on the tetrapods	1989; 34 (2): 149-173	<b>39</b> + 2s	3,2
7.	Copper, P.	Evaluating the Frasnian-Famennian mass extinction: Comparing brachiopod faunas	1998; 43 (2): 137-154	<b>33</b> + 1s	3,4
8.	Dzik, J.	Evolution of oral apparatuses in the conodont chordates	1991; 36 (3): 265-323	<b>33</b> + 7s	2,7
9.	Wedel, M.J., Cifelli, R.L., Sanders, R.K.	Osteology, paleobiology, and relationships of the sauropod dinosaur <i>Sauroposeidon</i>	2000; 45 (4): 343-388	<b>29</b> + 4s	4,0
10.	Gambaryan, P.P., Kielan-Jaworowska, Z.	Masticatory musculature of Asian taeniolabidoid multituberculate mammals	1995; 40 (1): 45-108	<b>27</b> + 8s	2,2
11.	Kielan-Jaworowska, Z.; Dashzeveg, D.	Early Cretaceous amphilestid ('triconodont') mammals from Mongolia	1998; 43 (3): 413-438	<b>26</b> + 1s	2,7
12.	Temple, J.T.	Upper Ordovician brachiopods from Poland and Britain	1965; 10 (3): 379-427	<b>26</b>	2,1
13.	Dzik, J.	Emergence and succession of Carboniferous conodont and ammonoid communities in the Polish part of the Variscan sea	1997; 42 (1): 57-170	<b>25</b> + 5s	2,3
14.	Kaźmierczak, J., Coleman, M.L., Gruszczyński, M., Kempe, S.	Cyanobacterial key to the genesis of micritic and peloidal limestones in ancient seas	1996; 41 (4): 319-338	<b>25</b> + 3s	2,3

15.	Kouchinsky, A.	Shell microstructures in Early Cambrian molluscs	2000; 45 (2): 119-150	<b>24</b> + 2s	3,1
16.	Sabath, K.	Upper Cretaceous amniotic eggs from the Gobi Desert	1991; 36 (2): 151-192	<b>24</b>	2,0
17.	Dzik, J.	<i>Yunnanozoon</i> and the ancestry of chordates	1995; 40 (4): 341-360	<b>23</b> + 5s	1,9
18.	Weedon, M.J.	Tube microstructure of Recent and Jurassic serpulid polychaetes and the question of the Palaeozoic 'spirorbids'	1994; 39 (1): 1-15	<b>23</b>	1,9
19.	Dzik J.	Conodont biostratigraphy and paleogeographical relations of the Ordovician Mójcza Limestone (Holy Cross Mts., Poland)	1978; 23 (1): 51-72	<b>23</b> + 2s	1,9
20.	Racki, G., Baliński, A.	Frasnian Atrypida (Brachiopoda) from Poland and the Frasnian-Famennian biotic crisis	1998; 43 (2): 273-304	<b>21</b> + 18s	2,2

\*Classified according to citation number (without author selfcitations), followed by 'publication age' (younger papers ranked higher).

**Five most frequently cited papers per year published *Acta Palaeontologica Polonica (APP)* 2001-2005 according to SCOPUS 1996 – III 2008**

Rank*	Author (s)	Cited article	<i>APP</i> year; volume (issue): pages	No. of citations (s – author selfcitations)	<b>No. of citations per year</b>
1.	Luo, Z.-X., Kielan-Jaworowska, Z., Cifelli, R.L.	In quest for a phylogeny of Mesozoic mammals	2002; 47 (1): 1-76	78 + 16s	<b>13</b>
2.	Stolarski, J.	Three-dimensional micro- and nanostructural characteristics of the scleractinian coral skeleton: A biocalcification proxy	2003; 48 (4): 497-530	19 + 4s	<b>4,5</b>
3.	Harris, J.D., Dodson, P.	A new diplodocoid sauropod dinosaur from the Upper Jurassic Morrison Formation of Montana, USA	2004; 49 (2): 197-210	14	<b>3,7</b>
4.	Stolarski, J., Mazur, M.	Nanostructure of biogenic versus abiogenic calcium carbonate crystals	2005; 50 (4): 847-865	8 + 2s	<b>3,6</b>
5.	Wrona, R.	Cambrian microfossils from glacial erratics of King George Island, Antarctica	2004; 49 (1): 13-56	14	<b>3,5</b>

	Yin, C., Bengtson, S., Yue, Z.	Silicified and phosphatized Tianzhushania, spheroidal microfossils of possible animal origin from the Neoproterozoic of South China	2004;49 (1): 1-12	14 + 1s	<b>3,5</b>
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