

Anexa 4.1.3.

Lista lucrărilor științifice citate în reviste de specialitate cotate ISI, în intervalul pentru care se face evaluarea, grupate pe ani

Nr.	Lucrarea / Citări	Punctaj
1	BORDA D., BORDA C., TAMAS T., Bats, climate, and air microorganisms in a Romanian cave. <i>Mammalia</i> , 68 (4): 337-343, 2004	
	2004 AULAGNIER S., LEBOULENGER F., Le Havre 2002: the IXth European Bat Research Symposium. <i>Mammalia</i> , 68 (4): 261-268, 2004	5,0
2	PONS J., BUCUR R., VOGLER A.P., Higher-order repeats in the satellite DNA of the cave beetle <i>Pholeuon proserpinae glaciale</i> (Coleoptera : Cholevidae). <i>Hereditas</i> , 139 (1): 28-34, 2003	
	2005 PALOMEQUE T., MUNOZ-LOPEZ M., CARRILLO J.A., ET AL., Characterization and evolutionary dynamics of a complex family of satellite DNA in the leaf beetle <i>Chrysolina carnifex</i> (Coleoptera, Chrysomelidae). <i>Chromosome Research</i> , 13 (8): 795-807, Dec 2005	5,0
	MRAVINAC B., UGARKOVIC D., FRANJEVIC D., ET AL., Long inversely oriented subunits form a complex monomer of <i>Tribolium brevicornis</i> satellite DNA, <i>Journal of Molecular Evolution</i> , 60 (4): 513-525, Apr 2005	5,0
3	DECU, V. & al., Bat guano deposit Holocene datings in the South Carpathian Mountains (Romania). Tectonic implications. <i>C.R. Acad. Sci. II A</i> . 328 , p. 367, 1999	
	2006 CARRION, J.S., SCOTT, L., MARAIS, E., Environmental implications of pollen spectra in bat droppings from southeastern Spain and potential for palaeoenvironmental reconstructions. <i>Review of Palaeobotany and palinology</i> , 140 (3-4): 175 – 186, iulie 2006. ISSN: 0034-6667	5,0
	LEROY, S.A.G., SIMMS, M.J., Iron age to medieval entomogamous vegetation and <i>Rhinolophus hipposideros</i> roost in South-Eastern Wales (UK). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 237 (1): 4-18, iulie 2006. ISSN: 0031-0182	5,0
4	DECU V., GRUIA M., KEFFER S.L., ET AL., Stygobiotic water-scorpion, <i>Nepa-anophthalma</i> , n-sp (Heteroptera, Nepidae), from a sulfurous cave in Romania. <i>Annals of the Entomological Society of America</i> , 87 (6): 755-761 NOV 1994	
	2007 ENGEL AS., Observations on the biodiversity of sulfidic karst habitats. <i>Journal of Cave and Karst Studies</i> , 69 (1): 187-206 APR 2007	5,0

5	ROHWERDER T., SAND W., LASCU C., Preliminary evidence for a sulphur cycle in Movile Cave, Romania. <i>Acta Biotechnologica</i> , 23 (1): 101-107, 2003	
	2006 MACALADY J.L., LYON E.H., KOFFMAN B., ET AL., Dominant microbial Populations in limestone-corroding stream biofilms, Frasassi cave system, Italy. <i>Applied and Environmental Microbiology</i> , 72 (8): 5596-5609, Aug 2006	5,0
	2007 MUSCHIOLO D., TRAUNSPURGER W., Life cycle and calculation of the intrinsic rate of natural increase of two bacterivorous nematodes, Panagrolaimus sp and Poikilolaimus sp from chemoautotrophic Movile Cave, Romania. <i>Nematology</i> , 9 : 271-284, Part 2, 2007	5,0
6	SORAN V., BIRO J., MOLDOVAN O., ARDELEAN A., Conservation of biodiversity in Romania. <i>Biodiversity and Conservation</i> . 9 (8): 1187-1198 AUG 2000	5,0
	2003 IORAS F., Trends in Romanian biodiversity conservation policy. <i>Biodiversity And Conservation</i> , 12 (1): 9-23 JAN 2003	5,0
	2006 LI ZQ, YU D, XIONG W, ET AL., Aquatic plants diversity in arid zones of Northwest China: patterns, threats and conservation. <i>Biodiversity and Conservation</i> , 15 (11): 3417-3444 OCT 2006	5,0
	2007 SAMWAYS MJ., Rescuing the extinction of experience. <i>Biodiversity and Conservation</i> , 16 (7): 1995-1997 JUN 2007	5,0
7	TRINKAUS E., MILOTA S., RODRIGO R., MIRCEA G., MOLDOVAN O., Early modern human cranial remains from the Pesteră cu Oase, Romania. <i>Journal of Human Evolution</i> , 45 (3): 245-253, Sep 2003	
	2005 TRINKAUS E., Early modern humans. <i>Annual Review of Anthropology</i> , 34 : 207-230, 2005	5,0
	STRAUS L.G., A mosaic of change: the Middle-Upper Paleolithic transition as viewed from New Mexico and Iberia. <i>Quaternary International</i> , 137 : 47-67, Aug 2005	5,0
	SVOBODA J.A., The Neandertal extinction in eastern Central Europe. <i>Quaternary International</i> , 137 : 69-75, Aug 2005	5,0
	2006 QUILES J, PETREA C, MOLDOVAN O, ET AL., Cave bears (<i>Ursus spelaeus</i>) from the Pesteră cu Oase (Banat, Romania): Paleobiology and taphonomy. <i>Comptes Rendus Palevol</i> , 5 (8): 927-934 DEC 2006	5,0
	STREET M., TERBERGER T., ORSCHIEDT J., A critical review of the German Paleolithic hominin record. <i>Journal of Human Evolution</i> , 51 (6): 551-579, Dec 2006	5,0
	SOFICARU A., DOBOS A., TRINKAUS E., Early modern humans from, the Pesteră Muierii, Baia de Fier, Romania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 103 (46): 17196-17201, Nov 14 2006	5,0

		ZILHAO J., Neandertals and moderns mixed, and it matters. <i>Evolutionary Anthropology</i> , 15 (5): 183-195, Sep-Oct 2006	5,0
		JANKOVIC I., KARAVANIC I., AHERN J.C.M., ET AL., Vindija cave and the modern human peopling of Europe. <i>Collegium Antropologicum</i> , 30 (3): 457-466, Sep 2006	5,0
	2007	HIGHAM T.F.G., RAMSEY C.B., BROCK F., ET AL., Radiocarbon dates from the Oxford AMS system: Archaeometry datelist 32. <i>Archaeometry</i> , 49 : S1-S60, Suppl. 1, Aug 2007.	5,0
		ZILHAO J., The emergence of ornaments and art: An archaeological perspective on the origins of "behavioral modernity". <i>Journal of Archaeological Research</i> , 15 (1): 1-54, Mar 2007	5,0
		ROUGIER H, MILOTA S, RODRIGO R, ET AL., Pestera cu Oase 2 and the cranial morphology of early modern Europeans., <i>Proceedings of the National Academy of Sciences of the United States of Americ.</i> , 104 (4): 1165-1170 JAN 2007	5,0
8		Negrea S., BOTNARIUC N., Dumont H.J. , Phylogeny, evolution and classification of the Branchiopoda (Crustacea). <i>Hydrobiologia</i> , 412 : 191-212 1999.	
	2003	CASTELLANOS-OSORIO I, ELIAS-GUTIERREZ M., A note on Pseudevadne tergestina Claus, 1877 (Branchiopoda : Cladocera : Onychopoda) of Banco Chinchorro, with observations on its biology. <i>Bulletin Of Marine Science</i> , 73 (1): 57-61 JUL 2003	5,0
		OLESEN J, RICHTER S, SCHOLTZ G., On the ontogeny of Leptodora kindtii (Crustacea, Branchiopoda, Cladocera), with notes on the phylogeny of the Cladocera. <i>Journal of Morphology</i> , 256 (3): 235-259 JUN 2003	5,0
		OLESEN J, GRYGIER M.J., Larval development of Japanese 'conchostracans': part 1, larval development of Eulimnadia braueriana (Crustacea, Branchiopoda, Spinicaudata, Limnadiidae) compared to that of other limnadiids. <i>Acta Zoologica</i> , 84 (1): 41-61 JAN 2003	5,0
	2004	ELMOOR-LOUREIRO L.M.A., Phylogenetic relationships among families of the order Anomopoda (Crustacea, Branchiopoda, Cladocera). <i>Zootaxa</i> , (760): 1-26 DEC 10 2004	5,0
		OLEMPСКА E., Late triassic spinicaudatan crustaceans from southwestern Poland. <i>Acta Palaeontologica Polonica</i> , 49 (3): 429-442 JUL 2004	5,0
		RICHTER S., A comparison of the mandibular gnathal edges in branchiopod crustaceans: implications for the phylogenetic position of the Laevicaudata. <i>Zoomorphology</i> , 123 (1): 31-44 FEB 2004	5,0

	2005	OLESEN J., Larval development of <i>Lynceus brachyurus</i> (Crustacea, Branchiopoda, Laevicaudata): Redescription of unusual crustacean nauplii, with special attention to the molt between last nauplius and first juvenile. <i>Journal of Morphology</i> , 264 (2): 131-148 MAY 2005.	5,0
	2006	STENDERUP JT, OLESEN J, GLENNER H., Molecular phylogeny of the Branchiopoda (Crustacea) - Multiple approaches suggest a 'diplostracan' ancestry of the Notostraca. <i>Molecular Phylogenetics and Evolution</i> , 41 (1): 182-194 OCT 2006	5,0
		SUN X.Y., YANG Q., SHEN Y.B., Jurassic radiation of large Branchiopoda (Arthropoda : Crustacea) using secondary structure-based phylogeny and relaxed molecular clocks. <i>Progress In Natural Science</i> , 16 : 292-302 Sp. Iss. SI 2006	5,0
		DE WAARD J.R., SACHEROVA V., CRISTESCU M.E.A., ET AL., Probing the relationships of the branchiopod crustaceans. <i>Molecular Phylogenetics and Evolution</i> , 39 (2): 491-502 MAY 2006.	5,0
		KOROVCHINSKY NM., The Cladocera (Crustacea : Branchiopoda) as a relict group. <i>Zoological Journal of the Linnean Society</i> . 147 (1): 109-124 MAY 2006	5,0
	2007	OLESEN, J., Monophyly and phylogeny of Branchiopoda, with focus on morphology and homologies of branchiopod phyllopodous limbs. <i>Journal of Crustacean Biology</i> , 27 (2): 165 – 183, mai 2007. ISSN: 0278 – 0372	5,0
		KOTOV, A.A., Jurassic Cladocera (Crustacea, Branchiopoda) with a description of an extinct Mesozoic order. <i>Jurnal of Natural History</i> , 41 (14): 13-37, 2007. ISSN: 0022-2933	5,0
		KOTOV, A.A., The origin of Cladocera (Branchiopoda, Crustacea). Report 1. <i>Zoologichesky Zhurnal</i> , 86 (5): 526 – 536, mai 2007. ISSN: 0044-5134	5,0
		KOTOV, A.A., The origin of Cladocera (Branchiopoda, Crustacea): Review. Report 2. <i>Zoologichesky Zhurnal</i> , 86 (6): 643 – 653, iunie 2007. ISSN: 0044-5134	5,0
		RICHTER, S., OLESEN, J., WHEELER, W.C., Phylogeny of Branchiopoda (Crustacea) based on a combined analysis of morphological data and six molecular loci. <i>Cladistics</i> , 23 (4): 301 – 336, august 2007. ISSN: 0748-3007	5,0
		VAN DAAME, K., SHIEL, R.J., DUMONT H.J., <i>Notothrix halsei</i> gen. n., sp. n., representative of a new family of freshwater cladocerans (Branchiopoda, Anomopoda) from SW Australia with a discussion of ancestral traits and a preliminary molecular phylogeny of the order. <i>Zoologica Scripta</i> , 36 (5): 465- 487, septembrie 2007. ISSN: 0300-3256	5,0
9		DUMONT H.J., NEGREA S., A conspectus of the Cladocera of the	

	subterranean waters of the world. <i>Hydrobiologia</i> , 325 (1): 1-30 MAY 31 1996	
	2003 HUNT GW, STANLEY EH., Environmental factors influencing the composition and distribution of the hyporheic fauna in Oklahoma streams: Variation across ecoregions. <i>Archiv Fur Hydrobiologie</i> , 158 (1): 1-23 AUG 2003	5,0
	2005 ILLYOVA M, NEMETHOVA D., Long-term changes in cladoceran assemblages in the Danube floodplain area (Slovak-Hungarian stretch). <i>Limnologica</i> , 35 (4): 274-282 NOV 2005	5,0
	2007 BRANCELJ, A., DUMONT, H.J., A review of the diversity, adaptations and groundwater colonization pathways in Cladocera and Calanoida (Crustacea) two rare and contrasting groups of stygobionts. <i>Fundamental and Applied Limnology</i> , 168 (1): 3-17, 2007. ISSN: 1863-9135	5,0
10	NEGREA, Șt. On the Scutigermorpha (Chilopoda) from Israel and adjoining areas. <i>Israel J. Zool.</i> , 49: 241, 2003	
	2007 EDGECOMBE, G.D., BARROW, L., A new genus of scutigereid centipedes (Chilopoda) from western Australia, with new characters for morphological phylogenetics of Scutigermorpha. <i>Zootaxa</i> , 1409 : 23 – 50, 2007. ISSN: 1175-5326	5,0
11	ONAC B.P., MYLROIE J.E., WHITE W.B., Mineralogy of cave deposits on San Salvador Island, Bahamas. <i>Carbonates and Evaporites</i> 16 (1): 8-16 2001	
	2004 SCHOFIELD PF, KNIGHT KS, VAN DER HOUWEN JAM, ET AL., The role of hydrogen bonding in the thermal expansion and dehydration of brushite, di-calcium phosphate dehydrate. <i>Physics and Chemistry of Minerals</i> . 31 (9): 606-624 DEC 2004	5,0
12	ONAC B.P., BJORKMAN L., BJORCK S., CLICHICI O., TAMAS T., PEATE D., WOHLFARTH B., The first dated Eemian lacustrine deposit in Romania. <i>Quaternary Research</i> , 56 (1): 62-65 JUL 2001	
	2003 SCHNURRENBERGER D., RUSSELL J., KELTS K., Classification of lacustrine sediments based on sedimentary components. <i>Journal of Paleolimnology</i> 29 (2): 141-154 FEB 2003	5,0
	2005 TAMAS T., ONAC B.P., BOJAR A.V., Lateglacial-Middle Holocene stable isotope records in two coeval stalagmites from the Bihor Mountains, NW Romania. <i>Geological Quarterly</i> , 49 (2): 185-194 2005	5,0
	FEURDEAN A., Holocene forest dynamics in northwestern Romania. <i>Holocene</i> , 15 (3): 435-446 MAR 2005	5,0
	BORATYNSKA K., MARCYSIAK K., BORATYNSKI A., Pinus mugo (Pinaceae) in the Abruzzi Mountains: high morphological variation in isolated populations. <i>Botanical Journal Of The Linnean Society</i> , 147 (3): 309-316 MAR 2005	5,0
	2007 CONSTANTIN S., BOJAR A.V., LAURITZEN S.E., ET AL., Holocene	5,0

		and Late Pleistocene climate in the sub-Mediterranean continental environment: A speleothem record from Poleva Cave (Southern Carpathians, Romania). <i>Palaeogeography Palaeoclimatology Palaeoecology</i> , 243 (3-4): 322-338 JAN 22 2007	
13		<u>WOHLFARTH B.</u> , <u>HANNON G.</u> , <u>FEURDEAN A.</u> , <u>GHERGARI L.</u> , <u>ONAC B.P.</u> , <u>POSSNERT G.</u> , Reconstruction of climatic and environmental changes in NW Romania during the early part of the last deglaciation (similar to 15,000-13,600 cal yr BP). <i>Quaternary Science Reviews</i> , 20 (18): 1897-1914 DEC 2001.	
	2003	BJORKMAN L., FEURDEAN A., WOHLFARTH B., Late-Glacial and Holocene forest dynamics at Steregoiu in the Gutaiului Mountains, Northwest Romania. <i>Review of Palaeobotany and Palynology</i> , 124 (1-2): 79-+ APR 2003	5,0
	2004	WILLIS K.J., VAN ANDEL T.H., Trees or no trees? The environments of central and eastern Europe during the Last Glaciation. <i>Quaternary Science Reviews</i> , 23 (23-24): 2369-2387 DEC 2004	5,0
		FEURDEAN A, BENNIKE O., Late Quaternary palaeoecological and palaeoclimatological reconstruction in the Gutaiului Mountains, northwest Romania. <i>Journal Of Quaternary Science</i> , 19 (8): 809-827 DEC 2004.	5,0
	2006	LATALOWA M, VAN DER KNAAP WO., Late Quaternary expansion of Norway spruce <i>Picea abies</i> (L.) Karst. in Europe according to pollen data. <i>Quaternary Science Reviews</i> , 25 (21-22): 2780-2805 NOV 2006	5,0
		ALI AA, MARTINEZ M, FAUVART N, ET AL., Fire and <i>Pinus mugo</i> Turra communities in the western Alps (Susa Valley, Italy) during the Lateglacial-Holocene transition: an evidence of refugia area. <i>Comptes Rendus Biologies</i> , 329 (7): 494-501 JUL 2006	5,0
		BORATYNSKA K, BORATYNSKI A., Occurrence of three-needle dwarf shoots on European species of the genus <i>Pinus</i> (Pinaceae). <i>Plant Biosystems</i> , 140 (1): 21-26 MAR 2006	5,0
	2007	FEURDEAN A, WOHLFARTH B, BJORKMAN L, ET AL., The influence of refugial population on Lateglacial and early Holocene vegetational changes in Romania. <i>Review Of Palaeobotany And Palynology</i> , 145 (3-4): 305-320 JUL 2007.	5,0
		CONSTANTIN S, BOJAR AV, LAURITZEN S.E., ET AL., Holocene and Late Pleistocene climate in the sub-Mediterranean continental environment: A speleothem record from Poleva Cave (Southern Carpathians, Romania). <i>Palaeogeography Palaeoclimatology Palaeoecology</i> , 243 (3-4): 322-338 JAN 22 2007	5,0
14		<u>ONAC B.P.</u> , Caves formed within Upper Cretaceous skarns at Baita,	

	Bihor County, Romania: Mineral deposition and speleogenesis. <i>Canadian Mineralogist</i> , 40 : 1693-1703, Part 6, Dec 2002.	
	2004 REDDY B.J., NIETO F., NAVAS A.S., Spectroscopic characterisation of rosasite and aurichalcite. <i>Neues Jahrbuch fur Mineralogie-Monatshefte</i> , 7 : 302-316, Jul 2004	5,0
15	ONAC B.P., CONSTANTIN S., LUNDBERG J., LAURITZEN S.E., Isotopic climate record in a Holocene stalagmite from Ursilor Cave (Romania). <i>Journal of Quaternary Science</i> , 17 (4): 319-327, May 2002	
	2004 FEURDEAN A., BENNIKE O., Late Quaternary palaeoecological and palaeoclimatological reconstruction in the Gutaiului Mountains, northwest Romania. <i>Journal of Quaternary Science</i> , 19 (8): 809-827, Dec 2004	5,0
	MCDERMOTT F., Palaeo-climate reconstruction from stable isotope variations in speleothems: a review. <i>Quaternary Science Reviews</i> , 23 (7-8): 901-918, Apr 2004	
	2005 FEURDEAN A., Holocene forest dynamics in northwestern Romania. <i>Holocene</i> , 15 (3): 435-446, Mar 2005	5,0
	2006 BLYTH A.J., FARRIMOND P., JONES M., An optimised method for the extraction and analysis of lipid biomarkers from stalagmites. <i>Organic Geochemistry</i> , 37 (8): 882-890, 2006.	5,0
	FAIRCHILD I.J., SMITH C.L., BAKER A., ET AL., Modification and preservation of environmental signals in speleothems. <i>Earth-Science Reviews</i> , 75 (1-4): 105-153, Mar 2006	
	MICKLER P.J., STERN L.A., BANNER J.L., Large kinetic isotope effects in modern speleothems. <i>Geological Society of America Bulletin</i> , 118 (1-2): 65-81, Jan-Feb 2006	
16	ONAC B. P., VERES D.S., Sequence of secondary phosphates deposition in a karst environment: evidence from Magurici Cave (Romania). <i>European Journal of Mineralogy</i> , 15 (4): 741-745, Jul-Aug 2003	
	2006 THIRY M., GALBOIS J., SCHMITT J.M., Unusual phosphate concretions related to groundwater flow in a continental environment. <i>Journal of Sedimentary Research</i> , 76 (5-6): 866-870, May-Jun 2006	5,0
17	ONAC B.P., WHITE W.B., First reported sedimentary occurrence of berlinite (AlPO ₄) in phosphate-bearing sediments from Cioclovina Cave, Romania. <i>American Mineralogist</i> , 88 (8-9): 1395-1397, Aug-Sep 2003	
	2005 MARINCEA S., DUMITRAS D.G., First reported sedimentary occurrence of berlinite (AlPO ₄) in phosphate-bearing sediments from Cioclovina Cave, Romania – Comment. <i>American Mineralogist</i> , 90 (7): 1203-1208, Jul 2005	5,0
18	ONAC B.P., VIEHMANN I., LUNDBERG J., LAURITZEN S.E., STRINGER C., POPITA V., U-Th ages constraining the Neanderthal footprint at Vartop Cave, Romania. <i>Quaternary Science Reviews</i> , 24 (10-11): 1151-1157,	

May 2005			
	2005	TRINKAUS E., Anatomical evidence for the antiquity of human footwear use. <i>Journal of Archaeological Science</i> , 32 (10): 1515-1526, Oct 2005.	5,0
19	TABACARU, I. & DANIELOPOL, D.L. , Contribution à la connaissance de la phylogénie des Isopoda (Crustacea). <i>Vie et Milieu</i> , 49 (2/3), 163 – 176, 1999		
	2003	BRANDT, A.; POORE, G.C.B., Higher classification of the the flabelliferan and related Isopoda based on a reappraisal of relationships. <i>Invertebrate Systematics</i> , 17 (6): 893 – 923, 2003. ISSN: 1445-5226	5,0
	2006	KEABLE, S.J.; WILSON G.D.F., New species of Pygolabis Wilson, 2003 (Isopoda, Tainisopidae, Crustacea) from Western Australia. <i>Zootaxa</i> , 1116 : 1-27, 2006. ISSN: 1175-5326	5,0
	2007	WANG, Y.J., BRUNE, A., ZIMMER, M., Bacterial symbionts in the hepatopancreas of isopods: diversity and environmental transmission. <i>FEMS Microbiology Ecology</i> , 61 (1): 141-152, iulie 2007. ISSN: 0168-6496	5,0
20	TAMAS T., ONAC B.P., BOJAR A.V. , Lateglacial-Middle Holocene stable isotope records in two coeval stalagmites from the Bihor Mountains, NW Romania. <i>Geological Quarterly</i> , 49 (2): 185-194, 2005		
	2007	CONSTANTIN S, BOJAR A.V., LAURITZEN S.E., ET AL., Holocene and Late Pleistocene climate in the sub-Mediterranean continental environment: A speleothem record from Poleva Cave (Southern Carpathians, Romania), <i>Palaeogeography Palaeoclimatology Palaeoecology</i> , 243 (3-4): 322-338, Jan 22 2007	5,0
Punctaj total (criteriul 4.1.3)			345