

# RafaÅ, Milanowski

## List of Publications by Year in descending order

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32  
papers

590  
citations

623734

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#	ARTICLE	IF	CITATIONS
1	PHYLOGENY AND SYSTEMATICS OF <i>EUGLENA</i> (EUGLENACEAE) SPECIES WITH AXIAL, STELLATE CHLOROPLASTS BASED ON MORPHOLOGICAL AND MOLECULAR DATA—NEW TAXA, EMENDED DIAGNOSES, AND EPITYPIFICATIONS <sup>1</sup> . <i>Journal of Phycology</i> , 2009, 45, 464-481.	2.3	45
2	Phylogenetic analysis of chloroplast small-subunit rRNA genes of the genus <i>Euglena</i> Ehrenberg.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 773-781.	1.7	40
3	PHYLOGENY AND SYSTEMATICS OF THE GENUS <i>MONOMORPHINA</i> (EUGLENACEAE) BASED ON MORPHOLOGICAL AND MOLECULAR DATA. <i>Journal of Phycology</i> , 2007, 43, 171-185.	2.3	39
4	PHYLOGENY OF PHOTOSYNTHETIC EUGLENOPHYTES BASED ON COMBINED CHLOROPLAST AND CYTOPLASMIC SSU RDNA SEQUENCE ANALYSIS <sup>1</sup> . <i>Journal of Phycology</i> , 2006, 42, 721-730.	2.3	36
5	PHYLOGENETIC AND TAXONOMIC POSITION OF <i>LEPOCINCLIS FUSCA</i> COMB. NOV. (= <i>EUGLENA FUSCA</i> ) (EUGLENACEAE): MORPHOLOGICAL AND MOLECULAR JUSTIFICATION <sup>1</sup> . <i>Journal of Phycology</i> , 2005, 41, 1258-1267.	2.3	35
6	Evolutionary Origin of <i>Euglena</i> . <i>Advances in Experimental Medicine and Biology</i> , 2017, 979, 3-17.	1.6	35
7	Morphological and molecular examination of relationships and epitype establishment of <i>Phacus pleuronectes</i> , <i>Phacus orbicularis</i> , and <i>Phacus hamelii</i> <sup>1</sup> . <i>Journal of Phycology</i> , 2007, 43, 1071-1082.	2.3	34
8	TWO DIFFERENT SPECIES OF <i>EUGLENA</i> , <i>E. GENICULATA</i> AND <i>E. MYXOCYLINDRACEA</i> (EUGLENOPHYCEAE), ARE VIRTUALLY GENETICALLY AND MORPHOLOGICALLY IDENTICAL <sup>1</sup> . <i>Journal of Phycology</i> , 2002, 38, 1190-1199.	2.3	33
9	TAXONOMY OF THE <i>PHACUS OSCILLANS</i> (EUGLENACEAE) AND ITS CLOSE RELATIVES—BALANCING MORPHOLOGICAL AND MOLECULAR FEATURES <sup>1</sup> . <i>Journal of Phycology</i> , 2010, 46, 172-182.	2.3	31
10	A redescription of morphologically similar species from the genus <i>Euglena</i> : <i>E. aciniata</i> , <i>E. sanguinea</i> , <i>E. asociabilis</i> , and <i>E. splendens</i> <sup>1</sup> . <i>Journal of Phycology</i> , 2013, 49, 616-626.	2.3	20
11	Distribution of Conventional and Nonconventional Introns in Tubulin ( $\hat{1}$ and $\hat{2}$ ) Genes of Euglenids. <i>Molecular Biology and Evolution</i> , 2014, 31, 584-593.	8.9	20
12	Delimiting species in the <i>Phacus longicauda</i> complex (Euglenida) through morphological and molecular analyses. <i>Journal of Phycology</i> , 2015, 51, 1147-1157.	2.3	19
13	DNA barcoding in autotrophic euglenids: evaluation of COI and 18S rDNA. <i>Journal of Phycology</i> , 2016, 52, 951-960.	2.3	19
14	TAXONOMIC REVISIONS OF MORPHOLOGICALLY SIMILAR SPECIES FROM TWO EUGLENOID GENERA: <i>EUGLENA</i> ( <i>E. granulata</i> AND <i>E. velata</i> ) AND <i>EUGLENARIA</i> ( <i>E. anabaena</i> , <i>E. caudata</i> , AND <i>E. clavata</i> ) <sup>1</sup> . <i>Journal of Phycology</i> , 2012, 48, 729-739.	2.3	18
15	Genetic variability of <i>Euglena agilis</i> (Euglenophyceae). <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 73, 305-309.	0.8	18
16	Culture purification and DNA extraction procedures suitable for next-generation sequencing of euglenids. <i>Journal of Applied Phycology</i> , 2018, 30, 3541-3549.	2.8	16
17	THE SPECIES <i>EUGLENA DESES</i> (EUGLENACEAE) REVISITED: NEW MORPHOLOGICAL AND MOLECULAR DATA <sup>1</sup> . <i>Journal of Phycology</i> , 2011, 47, 653-661.	2.3	15
18	Intermediate introns in nuclear genes of euglenids — are they a distinct type?. <i>BMC Evolutionary Biology</i> , 2016, 16, 49.	3.2	15

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19	Order of removal of conventional and nonconventional introns from nuclear transcripts of <i>Euglena gracilis</i> . <i>PLoS Genetics</i> , 2018, 14, e1007761.	3.5	14
20	Description of <i>Flexiglena</i> gen. nov. and new members of <i>Discoplastis</i> and <i>Euglenaformis</i> (Euglenida). <i>Journal of Phycology</i> , 2021, 57, 766-779.	2.3	12
21	Did Trypanosomatid Parasites Contain a Eukaryotic Algaâ€œDerived Plastid in Their Evolutionary Past?. <i>Journal of Parasitology</i> , 2010, 96, 465-475.	0.7	11
22	Molecular and Morphological Delimitation of Species in the Group of <i>Lepocinclis Ovum</i> like taxa (Euglenida). <i>Journal of Phycology</i> , 2020, 56, 283-299.	2.3	11
23	A new photosynthetic euglenoid isolated in Poland: <i>Euglenaria clepsydroides</i> sp. nov. (Euglenea). <i>European Journal of Phycology</i> , 2013, 48, 260-267.	2.0	10
24	Searching for cryptic species in <i>Erpobdella octoculata</i> (L.) (Hirudinea: Clitellata): discordance between the results of genetic analysis and cross-breeding experiments. <i>Contributions To Zoology</i> , 2011, 80, 85-94.	0.5	7
25	Taxonâ€™rich phylogeny and taxonomy of the genus <i>Phacus</i> (Euglenida) based on morphological and molecular data. <i>Journal of Phycology</i> , 2020, 56, 1135-1156.	2.3	7
26	Evaluation of <i>V2 18S rDNA</i> barcode marker and assessment of sample collection and <i>DNA</i> extraction methods for metabarcoding of autotrophic euglenids. <i>Environmental Microbiology</i> , 2021, 23, 2992-3008.	3.8	6
27	PCR identification of toxic euglenid species <i>Euglena sanguinea</i> . <i>Journal of Applied Phycology</i> , 2018, 30, 1759-1763.	2.8	5
28	Heterotrophic euglenid <i>Rhabdomonas costata</i> resembles its phototrophic relatives in many aspects of molecular and cell biology. <i>Scientific Reports</i> , 2021, 11, 13070.	3.3	5
29	A New Type of Circular RNA derived from Nonconventional Introns in Nuclear Genes of Euglenids. <i>Journal of Molecular Biology</i> , 2021, 433, 166758.	4.2	4
30	Toward the robust resolution of taxonomic ambiguity within <i>Lepocinclis</i> (Euglenida) based on DNA sequencing and morphology. <i>Journal of Phycology</i> , 2022, 58, 105-120.	2.3	4
31	Typical structure of rRNA coding genes in diplomemids points to two independent origins of the bizarre rDNA structures of euglenozoans. <i>Bmc Ecology and Evolution</i> , 2022, 22, 59.	1.6	2
32	Charakterystyka kolistych DNA u Eukarya. <i>Postepy Biochemii</i> , 0, , .	0.2	0