

Piotr Weglenski

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

433
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and characterization of the ornithine carbamoyltransferase gene from <i>Aspergillus nidulans</i> . <i>Gene</i> , 1983, 25, 109-117.	2.2	90
2	Synchronous genetic turnovers across Western Eurasia in Late Pleistocene collared lemmings. <i>Global Change Biology</i> , 2016, 22, 1710-1721.	9.5	45
3	Arginase Induction in <i>Aspergillus nidulans</i> . The Appearance and Decay of the Coding Capacity of Messenger. <i>FEBS Journal</i> , 1972, 30, 262-268.	0.2	44
4	Bacterial diversity in Adélie penguin, <i>Pygoscelis adeliae</i> , guano: molecular and morpho-physiological approaches. <i>FEMS Microbiology Ecology</i> , 2004, 50, 163-173.	2.7	33
5	Specific induction and carbon/nitrogen repression of arginine catabolism gene of <i>Aspergillus nidulans</i> – functional in vivo analysis of the <i>otaA</i> promoter. <i>Fungal Genetics and Biology</i> , 2003, 38, 175-186.	2.1	28
6	First ancient DNA sequences of the Late Pleistocene red deer (<i>Cervus elaphus</i>) from the Crimea, Ukraine. <i>Quaternary International</i> , 2011, 245, 262-267.	1.5	25
7	l-Arginine influences the structure and function of arginase mRNA in <i>Aspergillus nidulans</i> . <i>Biological Chemistry</i> , 2007, 388, 135-44.	2.5	22
8	The history of sturgeon in the Baltic Sea. <i>Journal of Biogeography</i> , 2014, 41, 1590-1602.	3.0	22
9	Ancient DNA and dating of cave bear remains from Niedźwiedzia Cave suggest early appearance of <i>Ursus ingressus</i> in Sudetes. <i>Quaternary International</i> , 2014, 339-340, 217-223.	1.5	20
10	Ecophysiology of soil bacteria in the vicinity of Henryk Arctowski Station, King George Island, Antarctica. <i>Soil Biology and Biochemistry</i> , 2001, 33, 819-829.	8.8	19
11	The history of Crimean red deer population and <i>Cervus</i> phylogeography in Eurasia. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 208-225.	2.3	19
12	Human-mediated dispersal of cats in the Neolithic Central Europe. <i>Heredity</i> , 2018, 121, 557-563.	2.6	18
13	DNA computing: implementation of data flow logical operations. <i>Future Generation Computer Systems</i> , 2001, 17, 361-378.	7.5	17
14	KAEA (SUDPRO), a member of the ubiquitous KEOPS/EKC protein complex, regulates the arginine catabolic pathway and the expression of several other genes in <i>Aspergillus nidulans</i> . <i>Gene</i> , 2015, 573, 310-320.	2.2	8
15	Implementation of data flow logical operations via self-assembly of DNA. <i>Lecture Notes in Computer Science</i> , 1999, , 174-182.	1.3	6
16	Microsatellite Mutation Rate in Atlantic Sturgeon (<i>Acipenser oxyrinchus</i>). <i>Journal of Heredity</i> , 2017, 108, 686-692.	2.4	4
17	PERSPECTIVES The official position of the Biotechnology Committee of the Polish Academy of Sciences on the commercial use of GMOs New technologies as an opportunity for the Polish economy: GMOs for industry and agriculture. <i>Biotechnologia</i> , 2012, 1, 7-8.	0.9	3
18	Restitution of vimba (<i>Vimba vimba</i> , Cyprinidae) in Poland: genetic variability of existing and restored populations. <i>Ichthyological Research</i> , 2013, 60, 149-158.	0.8	2

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19	Introgression of peled (<i>Coregonus peled</i>) into European whitefish (<i>C. lavaretus</i>) in Poland. <i>Conservation Genetics</i> , 2016, 17, 503-508.	1.5	2
20	Molecular species assignment and dating of putative pre-Columbian dog remains excavated from Bolivia. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102273.	0.5	2
21	Microsatellite multiplexes for the genetic analyses of northern pike (<i>Esox lucius</i>) populations. <i>Fisheries & Aquatic Life</i> , 2019, 27, 33-40.	0.7	1