

LukÃ;Å; Kalous

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/247782/publications.pdf>

Version: 2024-02-01

69
papers

1,367
citations

304743

22
h-index

395702

33
g-index

70
all docs

70
docs citations

70
times ranked

1217
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Risk assessment of the crayfish pet trade based on data from the Czech Republic. <i>Biological Invasions</i> , 2014, 16, 2489-2494. | 2.4 | 69 |
| 2 | Massive mortality of Prussian carp <i>Carassius gibelio</i> in the upper Elbe basin associated with herpesviral hematopoietic necrosis (CyHV-2). <i>Diseases of Aquatic Organisms</i> , 2012, 102, 87-95. | 1.0 | 62 |
| 3 | Phylogeny and biogeographic history of the cyprinid fish genus <i>Carassius</i> (Teleostei: Cyprinidae) with focus on natural and anthropogenic arrivals in Europe. <i>Aquaculture</i> , 2013, 380-383, 13-20. | 3.5 | 59 |
| 4 | Aquarium hitchhikers: attached commensals imported with freshwater shrimps via the pet trade. <i>Biological Invasions</i> , 2016, 18, 457-461. | 2.4 | 58 |
| 5 | <i>Procambarus clarkii</i> (Girard, 1852) and crayfish plague as new threats for biodiversity in Indonesia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1434-1440. | 2.0 | 58 |
| 6 | Aquarium molluscs as a case study in risk assessment of incidental freshwater fauna. <i>Biological Invasions</i> , 2017, 19, 2039-2046. | 2.4 | 49 |
| 7 | Many branches, one root: First evidence for a monophyly of the morphologically highly diverse goldfish (<i>Carassius auratus</i>). <i>Aquaculture</i> , 2010, 302, 36-41. | 3.5 | 48 |
| 8 | Predictions of marbled crayfish establishment in conurbations fulfilled: Evidences from the Czech Republic. <i>Biologia (Poland)</i> , 2016, 71, 1380-1385. | 1.5 | 48 |
| 9 | Imports of ornamental crayfish: the first decade from the Czech Republic's perspective. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2015, , 04. | 1.1 | 47 |
| 10 | Irresponsible vendors: Non-native, invasive and threatened animals offered for garden pond stocking. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 692-697. | 2.0 | 42 |
| 11 | Expanding conservation culturomics and iEcology from terrestrial to aquatic realms. <i>PLoS Biology</i> , 2020, 18, e3000935. | 5.6 | 41 |
| 12 | Chromosome Studies of European Cyprinid Fishes: Cross-Species Painting Reveals Natural Allotetraploid Origin of a <i>Carassius</i> Female with 206 Chromosomes. <i>Cytogenetic and Genome Research</i> , 2013, 139, 276-283. | 1.1 | 40 |
| 13 | Garden ponds as potential introduction pathway of ornamental crayfish. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2014, , 13. | 1.1 | 38 |
| 14 | Modern ornamental aquaculture in Europe: early history of freshwater fish imports. <i>Reviews in Aquaculture</i> , 2020, 12, 2042-2060. | 9.0 | 38 |
| 15 | First European record of <i>Carassius langsdorfii</i> from the Elbe basin. <i>Journal of Fish Biology</i> , 2007, 70, 132-138. | 1.6 | 36 |
| 16 | Establishment risk from pet-trade freshwater turtles in the European Union. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2013, , 02. | 1.1 | 33 |
| 17 | European hub for invaders: Risk assessment of freshwater aquarium fishes exported from the Czech Republic. <i>Acta Ichthyologica Et Piscatoria</i> , 2015, 45, 239-245. | 0.7 | 33 |
| 18 | Potential pest transfer mediated by international ornamental plant trade. <i>Scientific Reports</i> , 2016, 6, 25896. | 3.3 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Big eyes can't see microplastics: Feeding selectivity and eco-morphological adaptations in oral cavity affect microplastic uptake in mud-dwelling amphibious mudskipper fish. <i>Science of the Total Environment</i> , 2021, 786, 147445. | 8.0 | 29 |
| 20 | Checklist of the freshwater fishes of Armenia, Azerbaijan and Georgia. <i>Journal of Applied Ichthyology</i> , 2020, 36, 501-514. | 0.7 | 28 |
| 21 | Invasion Culturomics and iEcology. <i>Conservation Biology</i> , 2021, 35, 447-451. | 4.7 | 24 |
| 22 | Occurrence of bifidobacteria and lactobacilli in digestive tract of some freshwater fishes. <i>Biologia (Poland)</i> , 2012, 67, 411-416. | 1.5 | 23 |
| 23 | Prussian carp <i>Carassius gibelio</i> : a silent invader arriving to the Iberian Peninsula. <i>Aquatic Ecology</i> , 2015, 49, 99-104. | 1.5 | 22 |
| 24 | Morphologically indistinguishable hybrid <i>Carassius</i> female with 156 chromosomes: A threat for the threatened crucian carp, <i>C. carassius</i> , L. <i>PLoS ONE</i> , 2018, 13, e0190924. | 2.5 | 22 |
| 25 | Establishment risk and potential invasiveness of the selected exotic amphibians from pet trade in the European Union. <i>Journal for Nature Conservation</i> , 2016, 31, 22-28. | 1.8 | 21 |
| 26 | Intestinal Parasite <i>Acanthocephalus lucii</i> (Acanthocephala) from European Perch (<i>Perca fluviatilis</i>) as a Bioindicator for Lead Pollution in the Stream â€œJevanskÃ½ potokâ€•Near Prague, Czech Republic. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 342-346. | 2.7 | 20 |
| 27 | Redclaw crayfish, <i>Cherax quadricarinatus</i> (von Martens, 1868), widespread throughout Indonesia. <i>BioInvasions Records</i> , 2018, 7, 185-189. | 1.1 | 20 |
| 28 | Concentrations of Zn, Mn, Cu and Cd in different tissues of perch (<i>Perca fluviatilis</i>) and in perch intestinal parasite (<i>Acanthocephalus lucii</i>) from the stream near Prague (Czech Republic). <i>Environmental Research</i> , 2012, 112, 83-85. | 7.5 | 19 |
| 29 | <i>Cherax quadricarinatus</i> (von Martens) has invaded Indonesian territory west of the Wallace Line: evidences from Java. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 39. | 1.1 | 18 |
| 30 | Conservation paradox of giant arapaima<i>Arapaima gigas</i> (Schinz, 1822) (Pisces: Arapaimidae): endangered in its native range in Brazil and invasive in Indonesia. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 47. | 1.1 | 18 |
| 31 | Karyotype diversity of the offspring resulting from reproduction experiment between diploid male and triploid female of silver Prussian carp, <i>Carassius gibelio</i> (Cyprinidae, Actinopterygii). <i>Folia Zoologica</i> , 2011, 60, 115-121. | 0.9 | 18 |
| 32 | Karyotype and chromosome banding of endangered crucian carp, <i>Carassius carassius</i> (Linnaeus, 1758) (Teleostei, Cyprinidae). <i>Comparative Cytogenetics</i> , 2013, 7, 205-213. | 0.8 | 17 |
| 33 | Importance of fish gender as a factor in environmental monitoring of mercury. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6239-6242. | 5.3 | 15 |
| 34 | Marine hitchhikers: a preliminary study on invertebrates unintentionally transported via the international pet trade. <i>NeoBiota</i> , 0, 61, 33-46. | 1.0 | 15 |
| 35 | Crayfish in Czech cultural space: the longest documented relationship between humans and crayfish in Europe. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 5. | 1.1 | 14 |
| 36 | Early ontogeny social deprivation modifies future agonistic behaviour in crayfish. <i>Scientific Reports</i> , 2019, 9, 4667. | 3.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Marine ornamental trade in Indonesia. <i>Aquatic Living Resources</i> , 2020, 33, 25. | 1.2 | 14 |
| 38 | New mtDNA data reveal a wide distribution of the Japanese ginbuna <i>Carassius langsdorfii</i> in Europe. <i>Journal of Fish Biology</i> , 2013, 82, 703-707. | 1.6 | 13 |
| 39 | Move or die: change in European catfish (<i>Silurus glanis</i>) behaviour caused by oxygen deficiency. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2014, , 08. | 1.1 | 13 |
| 40 | Comparison of manual measurements and computer-assisted image analysis in fish morphometry. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014, 38, 88-94. | 0.5 | 11 |
| 41 | Cichlid Fishes in the Angolan Headwaters Region: Molecular Evidence of the Ichthyofaunal Contact between the Cuanza and Okavango-Zambezi Systems. <i>PLoS ONE</i> , 2013, 8, e65047. | 2.5 | 10 |
| 42 | Earliest evidence for human consumption of crayfish. <i>Crustaceana</i> , 2014, 87, 1578-1585. | 0.3 | 10 |
| 43 | The South American freshwater fish <i>Prochilodus lineatus</i> (Actinopterygii: Characiformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.8 | 1.8 | 10 |
| 44 | Seasonal changes in diel activity of juvenile European catfish <i>Silurus glanis</i> (Linnaeus, 1758) in Byáická Lake, Central Bohemia. <i>Journal of Applied Ichthyology</i> , 2016, 32, 1093-1098. | 0.7 | 8 |
| 45 | Differences in spatial communities of European perch (<i>Perca fluviatilis</i>) Linnaeus, 1758 fry in a canyon-shaped reservoir are not attributable to genetics. <i>Journal of Applied Ichthyology</i> , 2017, 33, 306-313. | 0.7 | 7 |
| 46 | Survey of angler's internet posts confirmed the occurrence of freshwater fishes of the genus <i>Ictiobus</i> (Rafinesque, 1819) in natural waters of Czechia. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 29. | 1.1 | 7 |
| 47 | Effect of <i>Acanthocephalus lucii</i> Infection on Total Mercury Concentrations in Muscle and Gonads of Fish Host (<i>Perca fluviatilis</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 967-970. | 2.7 | 6 |
| 48 | Effects of habitat type on short- and long-term growth parameters of the European perch (<i>Perca</i>) Tj ETQq0 0,0 rgBT /Overlock 10 0,9 | 0.9 | 6 |
| 49 | The first unified inventory of non-native fishes of the South Caucasian countries, Armenia, Azerbaijan, and Georgia. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2021, , 32. | 1.1 | 6 |
| 50 | Far from home: Tracking the global ornamental fish trade in endangered zebra loach, <i>Botia striata</i> , from freshwater ecoregion and biodiversity hotspot in India. <i>Journal for Nature Conservation</i> , 2021, 61, 126007. | 1.8 | 6 |
| 51 | Equilibrated evolution of the mixed auto-/allopolyploid haplotype-resolved genome of the invasive hexaploid Prussian carp. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 6 |
| 52 | Status quo of commercial aquaponics in Czechia: A misleading public image?. <i>Aquaculture Reports</i> , 2020, 18, 100508. | 1.7 | 5 |
| 53 | Ornamental aquaculture significantly affected by the "Czech aquarium phenomenon". <i>Aquaculture</i> , 2022, 555, 738259. | 3.5 | 5 |
| 54 | Do small fish mean no voucher? Using a flatbed desktop scanner to document larval and small specimens before destructive analyses. <i>Journal of Applied Ichthyology</i> , 2010, 26, 614-617. | 0.7 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Comparative cytogenetics of Neotropical cichlid fishes (Nannacara, Ivanacara and Cleithracara) indicates evolutionary reduction of diploid chromosome numbers. <i>Comparative Cytogenetics</i> , 2014, 8, 169-183. | 0.8 | 4 |
| 56 | Fish species composition, sex ratio and growth parameters in Saghamo Lake (Southern Georgia). <i>Biologia (Poland)</i> , 2018, 73, 93-100. | 1.5 | 4 |
| 57 | Insight into the economy of aquaculture production in Czechia: assessment of aquaculture enterprises. <i>Aquaculture International</i> , 2020, 28, 199-209. | 2.2 | 4 |
| 58 | Differences in Live Fish Marketing of Traditional Pond Aquaculture and Intensive Aquaculture in Czechia. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2019, 67, 189-196. | 0.4 | 4 |
| 59 | Micro-contaminant, but immense impact: Source and influence of diethyl phthalate plasticizer on bottom-dwelling fishes. <i>Chemosphere</i> , 2022, 306, 135563. | 8.2 | 4 |
| 60 | Demogenetic structure of brown trout <i>Salmo trutta</i> Linnaeus, 1758 populations in mountain headwaters: implications for conservation management. <i>Journal of Applied Ichthyology</i> , 2015, 31, 501-508. | 0.7 | 3 |
| 61 | Evaluation of the potential establishment of black-striped pipefish transferred by cultural drivers. <i>Inland Waters</i> , 0, , 1-8. | 2.2 | 3 |
| 62 | New finding of non-indigenous japanese cyprinid fish in the Czech Republic. <i>Scientia Agriculturae Bohemica</i> , 2013, 44, 79-84. | 0.3 | 3 |
| 63 | Loaches and the environment in two provinces in Northern Vietnam. <i>Folia Zoologica</i> , 2011, 60, 368-374. | 0.9 | 2 |
| 64 | Back In Time: Fish Oocyte As A Superior Model For Human Reproduction? A Review *. <i>Scientia Agriculturae Bohemica</i> , 2015, 46, 7-20. | 0.3 | 2 |
| 65 | Impact of telemetry transmitter implantation on growth of juvenile european catfish. <i>Scientia Agriculturae Bohemica</i> , 2014, 45, 93-97. | 0.3 | 2 |
| 66 | Just a Vietnamese goldfish or another <i>Carassius</i> ? Validity of <i>Carassius argenteaphthalmus</i> Nguyen & Ngo, 2001 (Teleostei: Cyprinidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 570-578. | 1.4 | 1 |
| 67 | Nothing in excess is good: Double pelvic fin malformation in the wild-caught hill stream loach, <i>Indoreonectes evezardi</i> (Day, 1872) from biodiversity hotspot of India. <i>Journal of Applied Ichthyology</i> , 2021, 37, 326-330. | 0.7 | 0 |
| 68 | The reasons for successful spreading of the fishes from the genus <i>Carassius</i> . <i>Frontiers in Marine Science</i> , 0, 2, . | 2.5 | 0 |
| 69 | The reasons for successful spreading of the fishes from the genus <i>Carassius</i> . <i>Frontiers in Marine Science</i> , 0, 2, . | 2.5 | 0 |