

Institute of Vertebrate Biology of the ASCR, v. v. i.

ASEP Publications

Document types: Impacted Journal Article, Journal Article, Monograph, Monograph Chapter, Proceedings Paper (International conf.), Proceedings Paper (Czech conf.)

Year(s): 2014

Database: ASEP

0431970 - UBO-W 2015 RIV PL eng J - Journal Article

Míkula, P. - Hromada, M. - Albrecht, Tomáš - Tryjanowski, P.

Nest site selection and breeding success in three *Turdus* thrush species coexisting in an urban environment.

Acta Ornithologica. Roč. 49, č. 1 (2014), s. 83-92. ISSN 0001-6454

Institutional Support: RVO:68081766

Keywords: breeding success * coexistence * nest-habitat partitioning * nest site selection * predation * synurbization * urban habitat * thrushes

Subject RIV: EG - Zoology

Impact factor: 1.478, year: 2013

Permanent link: <http://hdl.handle.net/11104/0236479>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0432161 - UBO-W 2015 RIV PL eng J - Journal Article

Mironov, S. V. - Literák, I. - Sychra, O. - Čapek, Miroslav

Two new species of the feather mite family Gabuciniidae (Acariformes: Pterolichoidea) from wrens (Passeriformes: Troglodytidae).

Acta Parasitologica. Roč. 59, č. 4 (2014), s. 568-579. ISSN 1230-2821

R&D Projects: GA AV ČR IAA601690901

Institutional Support: RVO:68081766

Keywords: Acari * Gabuciniidae * Piciformobia * systematics * Troglodytidae * Central America

Subject RIV: EG - Zoology

Impact factor: 0.965, year: 2013

Permanent link: <http://hdl.handle.net/11104/0236624>

- [DOI](#)

0425356 - UBO-W 2015 RIV NZ eng J - Journal Article

Nagy, Z. T. - Gvoždík, Václav - Meirte, D. - Collet, M. - Pauwels, O. S. G.

New data on the morphology and distribution of the enigmatic Schouteden's sun snake, *Helophis schoutedeni* (de Witte, 1922) from the Congo Basin.

Zootaxa. Roč. 3755, č. 1 (2014), s. 96-100. ISSN 1175-5326

Institutional Support: RVO:68081766

Keywords: *Helophis* * morphology * distribution * Congo Basin

Subject RIV: EG - Zoology

Impact factor: 1.060, year: 2013

Permanent link: <http://hdl.handle.net/11104/0231251>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0428671 - UBO-W 2015 RIV NL eng J - Journal Article

Nana, E. D. - Sedláček, O. - Bayly, N. - Ferenc, M. - Albrecht, Tomáš - Reif, J. - Motombi, F. N. - Hořák, D.

Comparison of avian assemblage structures in two upper montane forests of the Cameroon volcanic line: lessons for bird conservation.

Biodiversity and Conservation. Roč. 23, č. 6 (2014), s. 1469-1484. ISSN 0960-3115

R&D Projects: GA ČR(CZ) GAP505/11/1617

Institutional Support: RVO:68081766

Keywords: Abundance-range size relationship * Assemblage structure * Range-restricted species * Species richness * West-Central Africa

Subject RIV: EG - Zoology

Impact factor: 2.065, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233976>

- [SCOPUS](#)

- [WOS](#)

- [DOI](#)

0430111 - UBO-W 2015 RIV DE eng J - Journal Article

Nowak, M. - Klaczak, A. - Szczerbik, P. - Mendel, Jan - Popek, W.

Occurrence of the Kessler's gudgeon *Romanogobio kesslerii* (Dybowski, 1862) (Cyprinidae) in the Upper Vistula River (Poland).

Journal of Applied Ichthyology. -, - (2014). ISSN 0175-8659

R&D Projects: GA ČR GP206/09/P608

Institutional Support: RVO:68081766

Subject RIV: EB - Genetics & Molecular Biology

Impact factor: 0.903, year: 2013

Permanent link: <http://hdl.handle.net/11104/0235100>

- [DOI](#)

0428335 - UBO-W 2015 RIV GB eng J - Journal Article

Pauly, M. - Hoppe, E. - Mugisha, L. - Petrželková, Klára Judita - Akoua-Koffi, C. - Couacy-Hymann, E. - Anoh, A. E. - Mossoun, A. - Schubert, G. - Wiersma, L. - Pascale, S. - Muyembe, J.-J. - Karhemere, S. - Weiss, S. - Leendertz, S. A. - Calvignac-Spencer, S. - Leendertz, F. H. - Ehlers, B.

High prevalence and diversity of species D adenoviruses (HAdV-D) in human populations of four Sub-Saharan countries.

Virology Journal. Roč. 11, č. 25 (2014), s. 25. ISSN 1743-422X

R&D Projects: GA ČR GA206/09/0927

Institutional Support: RVO:68081766

Keywords: Adenoviridae * Human adenovirus D * Genotype * Sub-Saharan Africa * PCR

Subject RIV: GJ - Animal Vermin & Diseases, Veterinary Medicine

Impact factor: 2.089, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233685>

- [SCOPUS](#)

- [WOS](#)

- [DOI](#)

- [Inst. Repository](#)

0428123 - UBO-W 2015 RIV GB eng J - Journal Article

Pellegrino, I. - Negri, A. - Cucco, M. - Mucci, N. - Pavia, M. - Šálek, Martin - Boano, G. - Randi, E.

Phylogeography and Pleistocene refugia of the Little Owl *Athene noctua* inferred from mtDNA sequence data.

Ibis. Roč. 156, č. 3 (2014), s. 639-657. ISSN 0019-1019

Institutional Support: RVO:68081766

Keywords: central western Europe * control region * cytochrome c oxidase * postglacial expansion

Subject RIV: EG - Zoology

Impact factor: 1.861, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233537>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0430316 - UBO-W 2015 RIV DE eng J - Journal Article

Petrusková, T. - Diblíková, L. - Pipek, P. - Frauendorf, E. - Procházka, Petr - Petrusek, A.

A review of the distribution of Yellowhammer (*Emberiza citrinella*) dialects in Europe reveals the lack of a clear macrogeographic pattern.

Journal of Ornithology. -, - (2014). ISSN 2193-7192

Institutional Support: RVO:68081766

Keywords: *Emberiza citrinella* * Song variation * Dialect nomenclature * Online sources * Macrogeographic patterns

Subject RIV: EG - Zoology

Permanent link: <http://hdl.handle.net/11104/0235262>

- [DOI](#)

0428330 - UBO-W 2015 RIV GB eng J - Journal Article

Polačik, Matej - Blažek, Radim - Řezucha, Radomil - Vrtílek, Milan - Terzibasi Tozzini, E. - Reichard, Martin

Alternative intrapopulation life-history strategies and their trade-offs in an African annual fish.

Journal of Evolutionary Biology. Roč. 27, č. 5 (2014), s. 854-865. ISSN 1010-061X

R&D Projects: GA ČR GPP505/11/P646

Institutional Support: RVO:68081766

Keywords: phenotypic plasticity * periodic habitat * senescence rate * polyphenism * lifespan * alternative embryonic pathway

Subject RIV: EG - Zoology

Impact factor: 3.483, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233681>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0398933 - UBO-W 2014 RIV NL eng J - Journal Article

Polačik, Matej - Harrod, C. - Blažek, Radim - Reichard, Martin

Trophic niche partitioning in communities of African annual fish: evidence from stable isotopes.

Hydrobiologia. Roč. 721, č. 1 (2014), s. 99-106. ISSN 0018-8158

R&D Projects: GA ČR GPP505/11/P646

Institutional Support: RVO:68081766

Keywords: *Nothobranchius* * Coexistence * Niche separation * Sympatric * Extreme environment * Africa

Subject RIV: EG - Zoology

Impact factor: 2.212, year: 2013

Permanent link: <http://hdl.handle.net/11104/0226294>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)
- [Result - RIV](#)

0423976 - UBO-W 2014 RIV GB eng J - Journal Article

Polčák, Daniel - Gvoždík, Lumír

Should I stay or should I go? The influence of temperature and sex on predator-induced responses in newts.

Animal Behaviour. Roč. 89, č. 1 (2014), s. 79-84. ISSN 0003-3472

R&D Projects: GA ČR GAP506/10/2170

Institutional Support: RVO:68081766

Keywords: defensive behaviour * fight-flight * immobility * locomotor capacity * sexual dimorphism * skin secretion * thermal sensitivity * *Triturus*

Subject RIV: EG - Zoology

Impact factor: 3.068, year: 2013

Permanent link: <http://hdl.handle.net/11104/0230010>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)
- [Result - RIV](#)

0427582 - UBO-W 2015 RIV DE eng J - Journal Article

Procházka, Petr - Konvičková-Patzenhauerová, Hana - Požgayová, Milica - Trnka, A. - Jelínek, Václav - Honza, Marcel

Host genotype and age have no effect on rejection of parasitic eggs.

Naturwissenschaften. Roč. 101, č. 5 (2014), s. 417-426. ISSN 0028-1042

R&D Projects: GA AV ČR IAA600930903; GA ČR(CZ) GAP506/12/2404

Institutional Support: RVO:68081766

Keywords: Avian brood parasitism * Cuckoo * Egg recognition * Genetic association * Host responses * Microsatellites

Subject RIV: EG - Zoology

Impact factor: 1.971, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233102>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0430604 - UBO-W 2015 RIV NL eng J - Journal Article

Reichard, Martin - Poláček, Matej - Blažek, Radim - Vrtílek, Milan

Female bias in the adult sex ratio of African annual fishes: interspecific differences, seasonal trends and environmental predictors.

Evolutionary Ecology. -, - (2014). ISSN 0269-7653

R&D Projects: GA ČR(CZ) GAP506/11/0112

Institutional Support: RVO:68081766

Keywords: Killifish * Tertiary sex ratio * Predator bias * Temporary savanna pools * Demographic consequences

Subject RIV: EG - Zoology

Impact factor: 2.372, year: 2013

Permanent link: <http://hdl.handle.net/11104/0235514>

- [DOI](#)

0430573 - UBO-W 2015 RIV FR eng J - Journal Article

Rudolf, Ivo - Bakonyi, T. - Šebesta, Oldřich - Mendel, Jan - Peško, Juraj - Betášová, Lenka - Blažejová, Hana - Venclíková, Kristýna - Straková, Petra - Nowotny, N. - Hubálek, Zdeněk

West Nile virus lineage 2 isolated from *Culex modestus* mosquitoes in the Czech Republic, 2013: expansion of the European WNV endemic area to the North?

Eurosurveillance. Roč. 19, č. 31 (2014), pii=20867. ISSN 1560-7917

Institutional Support: RVO:68081766

Keywords: West Nile virus * mosquitoes * Czech Republic

Subject RIV: FN - Epidemiology, Contagious Diseases & Clinical Immunology

Impact factor: 4.659, year: 2013

<http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20867>

Permanent link: <http://hdl.handle.net/11104/0235480>

- [SCOPUS](#)
- [WOS](#)

0424345 - UBO-W 2014 RIV GB eng J - Journal Article

Řežucha, Radomil - Reichard, Martin

The effect of social environment on alternative mating tactics in male Endler's guppy, *Poecilia wingei*.

Animal Behaviour. Roč. 88, č. 2 (2014), s. 195-202. ISSN 0003-3472

R&D Projects: GA ČR GA206/09/1163

Institutional Support: RVO:68081766

Keywords: alternative mating tactics * courtship * experience * *Poecilia wingei* * sneaking * social environment

Subject RIV: EG - Zoology

Impact factor: 3.068, year: 2013

Permanent link: <http://hdl.handle.net/11104/0230418>

- [WOS](#)
- [DOI](#)
- [Result - RIV](#)

0426976 - UBO-W 2015 RIV NL eng J - Journal Article

Shutt, K. - Heistermann, M. - Kasim, A. - Kalousová, B. - Profousová, I. - Petrželková, Klára Judita - Fuh, T. - Dicky, J.-F. - Bopalanognako, J.-B. - Setchell, J. M.

Effects of habituation, research and ecotourism on faecal glucocorticoid metabolites in wild western lowland gorillas: Implications for conservation management.

Biological Conservation. Roč. 172, April (2014), s. 72-79. ISSN 0006-3207

Institutional Support: RVO:68081766

Keywords: Conservation * Ecotourism * Faecal-glucocorticoids * Habituation * Primate * Stress * Wildlife

Subject RIV: EG - Zoology

Impact factor: 4.036, year: 2013

Permanent link: <http://hdl.handle.net/11104/0232596>

- [WOS](#)
- [DOI](#)

0429177 - UBO-W 2015 RIV DE eng J - Journal Article

Schnitzer, J. - Exnerová, A. - Poláková, Radka - Vinkler, Michal - Tomášek, Oldřich - Munclinger, P. - Albrecht, Tomáš

Male ornamentation and within-pair paternity are not associated with male provisioning rates in scarlet rosefinches *Carpodacus erythrinus*.

Acta Ethologica. Roč. 17, č. 2 (2014), s. 89-97. ISSN 0873-9749

Institutional Support: RVO:68081766

Keywords: Carotenoid-based ornamentation * Extra-pair paternity * Feeding effort * Parental care

Subject RIV: EG - Zoology

Impact factor: 0.804, year: 2013

Permanent link: <http://hdl.handle.net/11104/0234322>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0394419 - UBO-W 2014 RIV NL eng J - Journal Article

Smith, Carl - Phillips, A. - Poláček, Matej - Reichard, Martin

Male coloration signals direct benefits in the European bitterling (*Rhodeus amarus*).

Environmental Biology of Fishes. Roč. 97, č. 4 (2014), s. 335-341. ISSN 0378-1909

R&D Projects: GA ČR GA206/09/1163

Institutional Support: RVO:68081766

Keywords: Oviposition * Mate choice * Mating system * Nuptial coloration * Sexual selection * Spermatozoa

Subject RIV: EG - Zoology

Impact factor: 1.356, year: 2013

Permanent link: <http://hdl.handle.net/11104/0222634>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)
- [Result - RIV](#)

0428869 - UBO-W 2015 RIV GB eng J - Journal Article

Smith, Carl - Warren, M. - Rouchet, Romain - Reichard, Martin

The function of multiple ejaculations in bitterling.

Journal of Evolutionary Biology. Roč. 27, č. 9 (2014), s. 1819-1829. ISSN 1010-061X

R&D Projects: GA ČR GA13-05872S

Institutional Support: RVO:68081766

Keywords: Acheilognathinae * alternative mating tactics * fertilization * mating system * sneaking * sperm competition * territoriality

Subject RIV: EG - Zoology

Impact factor: 3.483, year: 2013

Smith, Carl

Permanent link: <http://hdl.handle.net/11104/0234105>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0399802 - UBO-W 2014 RIV GB eng J - Journal Article

Smolinský, Radovan - Gvoždík, Lumír

Effect of temperature extremes on the spatial dynamics of predator-prey interactions: a case study with dragonfly nymphs and newt larvae.

Journal of Thermal Biology. Roč. 39, January (2014), s. 12-16. ISSN 0306-4565

R&D Projects: GA ČR GAP506/10/2170

Institutional Support: RVO:68081766

Keywords: Climate change * Dragonfly * Heat waves * Newt * Predator-prey interaction * Thermal stress * Thermal adaptation

Subject RIV: EG - Zoology

Impact factor: 1.544, year: 2013

Permanent link: <http://hdl.handle.net/11104/0227023>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)
- [Result - RIV](#)

0427896 - UBO-W 2015 RIV US eng J - Journal Article

Stancová, V. - Plhalová, L. - Bartošková, M. - Živná, D. - Prokeš, Miroslav - Maršálek, P. - Blahová, J. - Škorič, M. - Svobodová, Z.

Effects of mixture of pharmaceuticals on early life stages of tench (*Tinca tinca*).

BioMed Research International. Roč. 2014, č. 253468 (2014), s. 253468. ISSN 2314-6133

Institutional Support: RVO:68081766

Keywords: waste-water treatment * trout *Oncorhynchus mykiss* * personal care products * rainbow trout * treatment plants * early ontogeny * aquatic environment * active compounds * Japanese medaka * *Cyprinus carpio*

Subject RIV: EG - Zoology

Permanent link: <http://hdl.handle.net/11104/0233330>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0423978 - UBO-W 2015 RIV US eng J - Journal Article

Suchomel, J. - Purchart, L. - Čepelka, L. - Heroldová, Marta

Structure and diversity of small mammal communities of mountain forests in Western Carpathians.

European Journal of Forest Research. Roč. 133, č. 3 (2014), s. 481-490. ISSN 1612-4669

R&D Projects: GA MZe QH72075

Institutional Support: RVO:68081766

Keywords: species diversity * Rodents * Insectivores * Mountain forests * Carpathians

Subject RIV: EH - Ecology, Behaviour

Impact factor: 1.682, year: 2013

Permanent link: <http://hdl.handle.net/11104/0230012>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0432251 - UBO-W 2015 RIV FR eng J - Journal Article

Suvorov, P. - Svobodová, J. - Albrecht, Tomáš

Habitat edges affect patterns of artificial nest predation along a wetland-meadow boundary.

Acta Oecologica-International Journal of Ecology. Roč. 59, č. 1 (2014), s. 91-96. ISSN 1146-609X

R&D Projects: GA ČR GA206/06/0851

Institutional Support: RVO:68081766

Keywords: Artificial nest * Ecotonal effect * Habitat fragmentation * Nest predation * Wetland meadow

Subject RIV: EG - Zoology

Impact factor: 1.841, year: 2013

Permanent link: <http://hdl.handle.net/11104/0236683>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0427978 - UBO-W 2015 RIV CZ eng J - Journal Article

Sychra, O. - Kounek, F. - Papoušek, I. - Čapek, Miroslav - Cárdenas-Callirgos, J. M. - Franco, S. - Literák, I.

Chewing lice (Phthiraptera: Amblycera et Ischnocera) from wrens (Passeriformes: Troglodytidae), with description of a new species of Myrsidea.

Acta Entomologica Musei Nationalis Pragae. Roč. 54, č. 1 (2014), s. 1-28. ISSN 0374-1036

R&D Projects: GA AV ČR IAA601690901; GA MŠk LC06073

Institutional Support: RVO:68081766

Keywords: Amblycera * Ischnocera * chewing lice * bird parasites * prevalence * mean intensity * geographic distribution * mitochondrial COI * phylogeny * taxonomy * Troglodytes * wrens * Neotropical Region * Palaearctic Region * new species

Subject RIV: EG - Zoology

Impact factor: 0.574, year: 2013

http://www.aemnp.eu/PDF/54_1/54_1_1.pdf

Permanent link: <http://hdl.handle.net/11104/0233417>

- [SCOPUS](#)
- [WOS](#)

0394223 - UBO-W 2015 RIV DE eng J - Journal Article

Šálek, Martin - Červinka, J. - Padyšáková, E. - Kreisinger, Jakub

Does spatial co-occurrence of carnivores in a Central European agricultural landscape follow the null model?.

European Journal of Wildlife Research. Roč. 60, č. 1 (2014), s. 99-107. ISSN 1612-4642

R&D Projects: GA MŠk LC06073

Institutional Support: RVO:68081766

Keywords: Carnivores * Co-occurrence * Interspecific competition * Mesopredator release * Agricultural landscape

Subject RIV: EG - Zoology

Impact factor: 1.208, year: 2013

Permanent link: <http://hdl.handle.net/11104/0222513>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0395784 - UBO-W 2015 RIV DE eng J - Journal Article

Šálek, Martin - Červinka, J. - Pavlůvčík, P. - Poláková, S. - Tkadlec, Emil

Forest-edge utilization by carnivores in relation to local and landscape habitat characteristics in central European farmland.

Mammalian Biology. Roč. 79, č. 3 (2014), s. 176-182. ISSN 1616-5047

Institutional Support: RVO:68081766

Keywords: Carnivores * Farmland * Forest-edge utilization * Landscape characteristics * Local characteristics

Subject RIV: EH - Ecology, Behaviour

Impact factor: 1.337, year: 2013

Permanent link: <http://hdl.handle.net/11104/0223757>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0432050 - UBO-W 2015 RIV GB eng J - Journal Article

Šálek, Martin - Drahníková, L. - Tkadlec, Emil

Changes in home range sizes and population densities of carnivore species along the natural to urban habitat gradient.

Mammal Review. -, - (2014). ISSN 0305-1838

Institutional Support: RVO:68081766

Keywords: carnivores * home range size * natural-urban gradient * population density * review

Impact factor: 3.919, year: 2013

Permanent link: <http://hdl.handle.net/11104/0236541>

- [DOI](#)

0397488 - UBO-W 2015 RIV DE eng J - Journal Article

Šálek, Martin - Červinka, J. - Banea, O. C. - Krofel, M. - Čirović, D. - Selanec, I. - Penezić, A. - Grill, S. - Riegert, J.

Population densities and habitat use of the golden jackal (*Canis aureus*) in farmlands across the Balkan Peninsula.

European Journal of Wildlife Research. Roč. 60, č. 2 (2014), s. 193-200. ISSN 1612-4642

Institutional Support: RVO:68081766

Keywords: Golden jackal * Acoustic monitoring * Population density * Habitat use * GIS * Farmland * Balkan Peninsula

Subject RIV: EG - Zoology

Impact factor: 1.208, year: 2013

Permanent link: <http://hdl.handle.net/11104/0225113>

- [WOS](#)
- [DOI](#)

0398744 - UBO-W 2015 RIV DE eng J - Journal Article

Šikutová, Silvie - Buňková, L. - Krejčí, E. - Halouzka, Jiří - Sanogo, Y. O. - Rudolf, Ivo

Selected phenotypic features of BR91, a unique spirochaetal strain isolated from the *Culex pipiens* mosquito.

Microbiological Research. Roč. 169, 5-6 (2014), s. 348-352. ISSN 0944-5013

R&D Projects: GA ČR GA206/00/1234; GA ČR GA206/03/0726

Institutional Support: RVO:68081766

Keywords: Spirochaete * *Culex pipiens* * Enzyme activity * SDS-PAGE * FAMEa

Subject RIV: EE - Microbiology, Virology

Impact factor: 1.939, year: 2013

Permanent link: <http://hdl.handle.net/11104/0226211>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0428506 - UBO-W 2015 RIV US eng J - Journal Article

Turner, G. G. - Meteyer, C. U. - Barton, H. - Gumbs, J. F. - Reeder, D. M. - Overton, B. - Bandouchová, H. - Bartonička, T. - Martínková, Natália - Pikula, J. - Zukal, Jan - Blehert, D. S.

Nonlethal screening of bat-wing skin with the use of ultraviolet fluorescence to detect lesions indicative of white-nose syndrome.

Journal of Wildlife Diseases. Roč. 50, č. 3 (2014), s. 566-573. ISSN 0090-3558

R&D Projects: GA ČR(CZ) GAP506/12/1064

Institutional Support: RVO:68081766

Keywords: bats * Chiroptera * dermatomycosis * fungal infection * ultraviolet (UV) fluorescence * white-nose syndrome

Subject RIV: GJ - Animal Vermin & Diseases, Veterinary Medicine

Impact factor: 1.305, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233853>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0432234 - UBO-W 2015 RIV FR eng J - Journal Article

Vallo, Peter - Benda, P. - Červený, Jaroslav - Koubek, Petr

Phylogenetic position of the giant house bat *Scotophilus nigrita* (Chiroptera, Vespertilionidae).

Mammalia. -, - (2014). ISSN 0025-1461

Institutional Support: RVO:68081766

Keywords: cranial morphometrics * cytochrome b * phylogeny * zinc finger protein Y

Subject RIV: EG - Zoology

Impact factor: 0.824, year: 2013

Permanent link: <http://hdl.handle.net/11104/0236668>

- [DOI](#)

0424176 - UBO-W 2015 RIV CZ eng J - Journal Article

Valová, Zdenka - Janáč, Michal - Švanyga, Jan - Jurajda, Pavel

Structure of 0+ juvenile fish assemblages in the modified upper stretch of the River Elbe, Czech Republic.

Czech Journal of Animal Science. Roč. 59, č. 1 (2014), s. 35-44. ISSN 1212-1819

R&D Projects: GA ČR GBP505/12/G112

Institutional Support: RVO:68081766

Keywords: YOY fish * fish reproduction * regulation * channelization

Subject RIV: EH - Ecology, Behaviour

Impact factor: 0.871, year: 2013

<http://agriculturejournals.cz/publicFiles/110472.pdf>

Permanent link: <http://hdl.handle.net/11104/0230196>

- [SCOPUS](#)
- [WOS](#)

0425831 - UBO-W 2015 RIV DE eng J - Journal Article

Vášek, Mojmír - Všeticková, Lucie - Roche, Kevin Francis - Jurajda, Pavel

Diet of two invading gobiid species (*Proterorhinus semilunaris* and *Neogobius melanostomus*) during the breeding and hatching season: No field evidence of extensive predation on fish eggs and fry.

Limnologia. Roč. 46, - (2014), s. 31-36. ISSN 0075-9511

R&D Projects: GA ČR(CZ) GAP505/11/1768

Institutional Support: RVO:68081766

Keywords: Invasive species * Trophic niche * Diet overlap * Egg predation * Competition * Ecological impact * Habitat modification

Subject RIV: EG - Zoology

Impact factor: 1.655, year: 2013

Permanent link: <http://hdl.handle.net/11104/0231624>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0431127 - UBO-W 2015 RIV PL eng J - Journal Article

Venclíková, Kristýna - Betášová, Lenka - Šikutová, Silvie - Jedličková, Petra - Hubálek, Zdeněk - Rudolf, Ivo
Human pathogenic borreliae in Ixodes ricinus ticks in natural and urban ecosystem (Czech Republic).

Acta Parasitologica. Roč. 59, č. 4 (2014), s. 717-720. ISSN 1230-2821

Institutional Support: RVO:68081766

Keywords: Ixodes ricinus * Borrelia burgdorferi s.l. * genomic species * ixodid ticks

Subject RIV: EE - Microbiology, Virology

Impact factor: 0.965, year: 2013

Permanent link: <http://hdl.handle.net/11104/0235751>

- [DOI](#)

0398944 - UBO-W 2015 RIV DE eng J - Journal Article

Venclíková, Kristýna - Rudolf, Ivo - Mendel, Jan - Betášová, Lenka - Hubálek, Zdeněk

Rickettsiae in questing Ixodes ricinus ticks in the Czech Republic.

Ticks and Tick-borne Diseases. Roč. 5, č. 2 (2014), s. 135-138. ISSN 1877-959X

Institutional Support: RVO:68081766

Keywords: Ixodes ricinus * Anaplasma phagocytophilum * Rickettsia spp. * Rickettsia helvetica * Rickettsia monacensis * Candidatus Neorickettsia mikurensis

Subject RIV: EE - Microbiology, Virology

Impact factor: 2.878, year: 2013

Permanent link: <http://hdl.handle.net/11104/0226303>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0398421 - UBO-W 2015 RIV DK eng J - Journal Article

Vinkler, M. - Svobodová, J. - Gabrielová, B. - Bainová, H. - Bryjová, Anna

Cytokine expression in phytohaemagglutinin-induced skin inflammation in a galliform bird.

Journal of avian biology. Roč. 45, č. 1 (2014), s. 43-50. ISSN 0908-8857

R&D Projects: GA ČR GA206/08/1281; GA ČR GAP505/10/1871

Institutional Support: RVO:68081766

Keywords: Cytokine * inflammation * grey partridge

Subject RIV: EG - Zoology

Impact factor: 2.235, year: 2013

Permanent link: <http://hdl.handle.net/11104/0225894>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0424348 - UBO-W 2015 RIV DE eng J - Journal Article

Vítek, T. - Halačka, Karel - Bartoňová-Marešová, Eva - Vetešník, Lukáš - Spurný, P.

Identification of natural hybrids between Cottus poecilopus, Heckel, 1837, and Cottus gobio, Linnaeus, 1758, at a hybrid

zone on the Svratka River (Czech Republic).

Journal of Applied Ichthyology. Roč. 30, č. 1 (2014), s. 102-108. ISSN 0175-8659

Institutional Support: RVO:68081766

Keywords: Fish communities * sculpins *Cottus* * bullhead * Pisces * Pleistocene

Subject RIV: EG - Zoology

Impact factor: 0.903, year: 2013

Permanent link: <http://hdl.handle.net/11104/0230420>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0432240 - UBO-W 2015 RIV NL eng J - Journal Article

Winternitz, Jamie Caroline - Wares, J. P. - Yabsley, M. J. - Altizer, S.

Wild cyclic voles maintain high neutral and MHC diversity without strong evidence for parasite-mediated selection.

Evolutionary Ecology. Roč. 28, č. 5 (2014), s. 957-975. ISSN 0269-7653

Institutional Support: RVO:68081766

Keywords: Major histocompatibility complex * Host-parasite relationship * Balancing selection * *Microtus montanus* * Cestodes * *Eimeria* * Microsatellites

Subject RIV: EG - Zoology

Impact factor: 2.372, year: 2013

Winternitz, Jamie Caroline

Permanent link: <http://hdl.handle.net/11104/0236676>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)

0427232 - UBO-W 2015 US eng J - Journal Article

Yanchukov, Alexey - Proulx, S. R.

Migration-selection balance at multiple loci and selection on dominance and recombination.

PLoS ONE. Roč. 9, č. 2 (2014), e88651. ISSN 1932-6203

Not R&D Projects: NSF(US) EF-0742582

Keywords: gene-flow * heterogeneous environment * multilocus clines * genomic islands * hybrid zones * mate choice * evolution * speciation * populations * adaptation

Subject RIV: EB - Genetics & Molecular Biology

Impact factor: 3.534, year: 2013

Permanent link: <http://hdl.handle.net/11104/0232832>

- [WOS](#)
- [DOI](#)
- [Inst. Repository](#)

0427977 - UBO-W 2015 RIV PL eng J - Journal Article

Zapletal, T. - Mareš, J. - Jurajda, Pavel - Všetičková, Lucie

The food of roach, *Rutilus rutilus* (Actinopterygii: Cypriniformes: Cyprinidae), in a biomanipulated water supply reservoir.

Acta Ichthyologica et Piscatoria. Roč. 44, č. 1 (2014), s. 15-22. ISSN 0137-1592

R&D Projects: GA ČR GBP505/12/G112

Institutional Support: RVO:68081766

Keywords: diet analysis * gut * biomanipulation * age groups

Subject RIV: EG - Zoology

Impact factor: 0.691, year: 2013

http://www.aiep.pl/volumes/2010/5_1/pdf/03_1421_F1.pdf

Permanent link: <http://hdl.handle.net/11104/0233416>

- [SCOPUS](#)
- [WOS](#)

- [DOI](#)

0428054 - UBO-W 2015 RIV US eng J - Journal Article

Zukal, Jan - Bandouchová, H. - Bartonička, T. - Berková, Hana - Brack, V. - Brichta, J. - Dolinay, M. - Jaron, K. S. - Kováčová, V. - Kovařík, M. - Martínková, Natália - Ondráček, K. - Řehák, Z. - Turner, G. G. - Pikula, J.

White-nose syndrome fungus: a generalist pathogen of hibernating bats.

PLoS ONE. Roč. 9, č. 5 (2014), e97224. ISSN 1932-6203

R&D Projects: GA ČR(CZ) GAP506/12/1064

Institutional Support: RVO:68081766

Keywords: white-nose syndrom (WNS) * bats

Subject RIV: EG - Zoology

Impact factor: 3.534, year: 2013

Permanent link: <http://hdl.handle.net/11104/0233449>

- [SCOPUS](#)
- [WOS](#)
- [DOI](#)
- [Inst. Repository](#)