

# Simon Vitecek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6050460/publications.pdf>

Version: 2024-02-01

53  
papers

1,118  
citations

566801

15  
h-index

433756

31  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1641  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The future of biotic indices in the ecogenomic era: Integrating (e)DNA metabarcoding in biological assessment of aquatic ecosystems. <i>Science of the Total Environment</i> , 2018, 637-638, 1295-1310.   | 3.9 | 377       |
| 2  | Why We Need Sustainable Networks Bridging Countries, Disciplines, Cultures and Generations for Aquatic Biomonitoring 2.0: A Perspective Derived From the DNAqua-Net COST Action. <i>Advances in Ecological Research</i> , 2018, 58, 63-99.       | 1.4 | 120       |
| 3  | Differential Interactions of Sex Pheromone and Plant Odour in the Olfactory Pathway of a Male Moth. <i>PLoS ONE</i> , 2012, 7, e33159.   | 1.1 | 64        |
| 4  | Ecological characterization and molecular differentiation of <i>Culex pipiens</i> complex taxa and <i>Culex torrentium</i> in eastern Austria. <i>Parasites and Vectors</i> , 2016, 9, 197.  | 1.0 | 58        |
| 5  | Integrative taxonomy by molecular species delimitation: multi-locus data corroborate a new species of Balkan Drusinae micro-endemics. <i>BMC Evolutionary Biology</i> , 2017, 17, 129.   | 3.2 | 53        |
| 6  | Landscape structure affects distribution of potential disease vectors (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2017, 10, 205.  | 1.0 | 40        |
| 7  | Analysis of 13,312 benthic invertebrate samples from German streams reveals minor deviations in ecological status class between abundance and presence/absence data. <i>PLoS ONE</i> , 2019, 14, e0226547.                                       | 1.1 | 29        |
| 8  | The Vjosa River corridor: a model of natural hydro-morphodynamics and a hotspot of highly threatened ecosystems of European significance. <i>Landscape Ecology</i> , 2020, 35, 953-968.  | 1.9 | 29        |
| 9  | A hairy case: The evolution of filtering carnivorous Drusinae (Limnephilidae, Trichoptera). <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 249-260.  | 1.2 | 26        |
| 10 | Steroid hormone signaling is involved in the age-dependent behavioral response to sex pheromone in the adult male moth <i>Agrotis ipsilon</i> . <i>General and Comparative Endocrinology</i> , 2013, 186, 58-66.                                 | 0.8 | 25        |
| 11 | Cryptic diversity of caddisflies in the Balkans: the curious case of species (Trichoptera: Limnephilidae). <i>Arthropod Systematics and Phylogeny</i> , 2014, 72, 309-329.   | 5.5 | 24        |
| 12 | Larval morphology and phylogenetic position of <i>Drusus balcanicus</i> , <i>D. botosaneanui</i> , <i>D. serbicus</i> and <i>D. tenellus</i> (Trichoptera: Limnephilidae: Drusinae). <i>European Journal of Entomology</i> , 2015, 112, 344-361. | 1.2 | 20        |
| 13 | Description of a new species of <i>Wormaldia</i> from Sardinia and a new <i>Drusus</i> species from the Western Balkans (Trichoptera, Philopotamidae, Limnephilidae). <i>ZooKeys</i> , 2015, 496, 85-103.  | 0.5 | 20        |
| 14 | Assessing the Ecological Status of European Rivers and Lakes Using Benthic Invertebrate Communities: A Practical Catalogue of Metrics and Methods. <i>Water (Switzerland)</i> , 2021, 13, 346.   | 1.2 | 18        |
| 15 | Is the rapid post-mating inhibition of pheromone response triggered by ecdysteroids or other factors from the sex accessory glands in the male moth <i>Agrotis ipsilon</i> ?. <i>Hormones and Behavior</i> , 2013, 63, 700-708.                  | 1.0 | 16        |
| 16 | New records for the Kosovo caddisfly fauna with the description of a new species, <i>Drusus dardanicus</i> sp. nov. (Trichoptera: Limnephilidae). <i>Zootaxa</i> , 2015, 4032, 551-68.   | 0.2 | 16        |
| 17 | <strong>New species of Limnephilidae (Insecta: Trichoptera) from Europe: Alps and Pyrenees as harbours of unknown biodiversity</strong> . <i>Zootaxa</i> , 2015, 3911, 381.  | 0.2 | 16        |
| 18 | Description of two new filtering carnivore <i>Drusus</i> species (Limnephilidae, Drusinae) from the Western Balkans. <i>ZooKeys</i> , 2015, 513, 79-104.   | 0.5 | 16        |

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|----|---|-----|-----------|
| 19 | <i>Drusus sharrensis</i> sp. n. (Trichoptera, Limnephilidae), a new species from Sharr National Park in Kosovo, with molecular and ecological notes. <i>ZooKeys</i> , 2016, 559, 107-124.   | 0.5 | 16        |
| 20 | Dietary availability determines metabolic conversion of long-chain polyunsaturated fatty acids in spiders: a dual compound-specific stable isotope approach. <i>Oikos</i> , 2022, 2022, .   | 1.2 | 15        |
| 21 | Mating-Induced Differential Peptidomics of Neuropeptides and Protein Hormones in <i>Agrotis ipsilon</i> Moths. <i>Journal of Proteome Research</i> , 2018, 17, 1397-1414.   | 1.8 | 13        |
| 22 | The larvae of <i>Drusus franzressli</i> Malicky 1974 and <i>Drusus spelaeus</i> (Ulmer 1920) (Trichoptera: Limnephilidae: Drusinae) with notes on ecology and zoogeography. <i>Zootaxa</i> , 2013, 3637, 1-16.  | 0.2 | 10        |
| 23 | A new species of <i>Isoperla</i> (Insecta, Plecoptera) from the Karawanken, with considerations on the Southern Limestone Alps as centers of endemism. <i>ZooKeys</i> , 2014, 448, 27-36.   | 0.5 | 10        |
| 24 | The larva of <i>Drusus vinconi</i> Sipahiler, 1992 (Trichoptera, Limnephilidae, Drusinae). <i>ZooKeys</i> , 2013, 317, 69-80.   | 0.5 | 8         |
| 25 | Molecular association and morphological characterisation of <i>Himalopsyche</i> larval types (Trichoptera, Rhyacophilidae). <i>ZooKeys</i> , 2018, 773, 79-108.   | 0.5 | 7         |
| 26 | <i>Potamophylax coronavirus</i> sp. n. (Trichoptera: Limnephilidae), a new species from Bjeshkë e Nemuna National Park in the Republic of Kosovo, with molecular and ecological notes. <i>Biodiversity Data Journal</i> , 2021, 9, e64486.  | 0.4 | 7         |
| 27 | Larval description of <i>Drusus bosnicus</i> Klapálek 1899 (Trichoptera: Drusinae). <i>ZooKeys</i> , 2017, 166, 3957, 85.   | 0.2 | 6         |
| 28 | Larval morphology of the Western Balkans endemic caddisflies <i>Drusus krusniki</i> Malicky 1981, <i>D. vernonensis</i> Malicky 1989, and <i>D. vespertinus</i> Malicky 1989 (Trichoptera). <i>Journal of Insect Science and Technology</i> , 2019, 19, 1-10.   | 0.2 | 6         |
| 29 | Hydraulic niche utilization by larvae of the three Drusinae clades (Insecta: Trichoptera). <i>Biologia (Poland)</i> , 2021, 76, 1465-1473.  | 0.8 | 6         |
| 30 | Mosquitoes (Diptera: Culicidae) in the Dark Ages: Highlighting the Importance of Genetically Identifying Mosquito Populations in Subterranean Environments of Central Europe. <i>Pathogens</i> , 2021, 10, 1090.  | 1.2 | 5         |
| 31 | The rare and enigmatic mayfly <i>Prosopistoma pennigerum</i> (Müller, 1785): Habitat characteristics, recent records from the Volga (Russia) and Vjosa (Albania) rivers, and a proposal for flagship species status. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3636-3643. | 0.9 | 5         |
| 32 | Molecular phylogeny of <i>Himalopsyche</i> (Trichoptera, Rhyacophilidae). <i>Systematic Entomology</i> , 2019, 44, 973-984.   | 1.7 | 4         |
| 33 | The larva of <i>Adicella syriaca</i> Ulmer 1907, including a key to the European larvae of <i>Adicella</i> McLachlan, 1877 (Trichoptera, Leptoceridae). <i>ZooKeys</i> , 2017, 711, 131-140.  | 0.5 | 4         |
| 34 | Comparing head muscles among Drusinae clades (Insecta: Trichoptera) reveals high congruence despite strong contrasts in head shape. <i>Scientific Reports</i> , 2022, 12, 1047.   | 1.6 | 4         |
| 35 | A new species of <i>Satyrichthys</i> (Teleostei: Peristediidae) from the Maldives Archipelago (Indian Ocean). <i>Zootaxa</i> , 2013, 3694, 153.   | 0.2 | 3         |
| 36 | A new species of Limnephilidae (Insecta: Trichoptera) from the Western Alps (Insecta: Trichoptera). <i>Zootaxa</i> , 2016, 4085, 431-437.   | 0.2 | 3         |

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|----|---|-----|-----------|
| 37 | Isoperla vjosae sp. n., a new species of the Isoperla tripartita group from Albania (Plecoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T   | 0.2 | 3         |
| 38 | Hydraulic stress parameters of a cased caddis larva ( <i>Drusus biguttatus</i> ) using spatio-temporally filtered velocity measurements. <i>Hydrobiologia</i> , 2020, 847, 3437-3451.   | 1.0 | 3         |
| 39 | A new Drusinae species from the western Alps with comments on the subfamily and an updated key to filtering carnivore larvae of Drusinae species (Insecta: Trichoptera: Limnephilidae). <i>Zootaxa</i> , 2020, 4790, 491-504.                             | 0.2 | 3         |
| 40 | The larva of <i>Drusus dudor</i> Oláh, 2017, including an updated key to larval Drusinae Banks, 1916 (Insecta,) Tj ETQq0,0 0 rgBT /Overlock 1   | 0.5 | 3         |
| 41 | Larval morphology and identification of <i>Rhyacophila meyeri</i> McLachlan 1879 (Trichoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T   | 0.2 | 2         |
| 42 | Description of the larva of <i>Adicella cremisa</i> Malicky 1972 and a larval key to Central European species of <i>Adicella</i> McLachlan 1877 (Trichoptera: Leptoceridae). <i>Zootaxa</i> , 2018, 4379, 74.   | 0.2 | 1         |
| 43 | Tracing the almost extinct mayfly <i>Prosopistoma pennigerum</i> (Müller, 1785) – an eDNA approach. ARPHA Conference Abstracts, 0, 4, .   | 0.0 | 1         |
| 44 | Description of the larva of <i>Oecetis mizrain</i> Malicky & Graf, 2012 (Trichoptera, Leptoceridae) and <i>Lepidostoma scotti</i> (Ulmer, 1930) (Trichoptera, Lepidostomatidae) from Chilimo Forest, Central Ethiopia. <i>ZooKeys</i> , 0, 766, 63-77.    | 0.5 | 1         |
| 45 | Description of the larva of <i>Oecetis mizrain</i> Malicky & Graf, 2012 (Trichoptera, Leptoceridae) and <i>Lepidostoma scotti</i> (Ulmer, 1930) (Trichoptera, Lepidostomatidae) from Chilimo Forest, Central Ethiopia. <i>ZooKeys</i> , 2018, 766, 63-77. | 0.5 | 1         |
| 46 | External and internal head anatomy of (Trichoptera, Limnephilidae). <i>Entomologica Austriaca</i> , 2021, 28, 119-131.  | 1.0 | 1         |
| 47 | First record of <i>Satyrichthys laticeps</i> and second record of <i>Satyrichthys kikeri</i> (Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T   | 1.2 | 0         |
| 48 | Assessment of the macroinvertebrate community of the Vjosa river through non-destructive DNA metabarcoding of preservative ethanol. ARPHA Conference Abstracts, 0, 4, .   | 0.0 | 0         |
| 49 | Project overview: Intricate bodies in the boundary layer - bridging fluid mechanics, morphology and ecology in larval Drusinae (Insecta: Trichoptera). <i>Lauterbornia</i> , 2019, 86, 169-174.   | 2.0 | 0         |
| 50 | Title is missing!. , 2019, 14, e0226547.  |     | 0         |
| 51 | Title is missing!. , 2019, 14, e0226547.  |     | 0         |
| 52 | Title is missing!. , 2019, 14, e0226547.  |     | 0         |
| 53 | Title is missing!. , 2019, 14, e0226547.  |     | 0         |