

Ivan Horacek

List of Publications by Year in descending order

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67
papers

1,613
citations

331670

21
h-index

345221

36
g-index

67
all docs

67
docs citations

67
times ranked

2163
citing authors

#	ARTICLE	IF	CITATIONS
1	From Mesolithic hunters to Iron Age herders: a unique record of woodland use from eastern central Europe (Czech Republic). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 269-286.	2.1	10
2	Large-scale spatial patterns of small-mammal communities in the Mediterranean region revealed by Barn owl diet. <i>Scientific Reports</i> , 2021, 11, 4985.	3.3	2
3	Pliocene to Holocene chronostratigraphy and palaeoenvironmental records from cave sediments: Raška pečina section (SW Slovenia). <i>Quaternary International</i> , 2021, 605-606, 5-24.	1.5	7
4	Karst sediments in Slovenia: Plio-Quaternary multi-proxy records. <i>Quaternary International</i> , 2020, 546, 4-19.	1.5	12
5	Spatial networks differ when food supply changes: Foraging strategy of Egyptian fruit bats. <i>PLoS ONE</i> , 2020, 15, e0229110.	2.5	14
6	Diverse responses of common vole (<i>Microtus arvalis</i>) populations to Late Glacial and Early Holocene climate changes – Evidence from ancient DNA. <i>Quaternary Science Reviews</i> , 2020, 233, 106239.	3.0	23
7	Pan African phylogeography and palaeodistribution of rousettine fruit bats: Ecogeographic correlation with Pleistocene climate vegetation cycles. <i>Journal of Biogeography</i> , 2019, 46, 2336-2349.	3.0	14
8	Highly divergent lineage of narrow-headed vole from the Late Pleistocene Europe. <i>Scientific Reports</i> , 2019, 9, 17799.	3.3	25
9	Foraging Habitat, Home-Range Size and Diet of a Mediterranean Bat Species, Savi's Pipistrelle. <i>Acta Chiropterologica</i> , 2019, 20, 351.	0.6	8
10	Enamel apatite crystallinity significantly contributes to mammalian dental adaptations. <i>Scientific Reports</i> , 2018, 8, 5544.	3.3	9
11	Postglacial recolonization and Holocene diversification of <i>Crocidura suaveolens</i> (Mammalia). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 190, 1-10.	3.0	6
12	Late Glacial and Holocene sequences in rockshelters and adjacent wetlands of Northern Bohemia, Czech Republic: Correlation of environmental and archaeological records. <i>Quaternary International</i> , 2018, 465, 234-250.	1.5	16
13	Carnivore distribution across habitats in a central-European landscape: a camera trap study. <i>ZooKeys</i> , 2018, 770, 227-246.	1.1	9
14	Natural selection in bats with historical exposure to white-nose syndrome. <i>BMC Zoology</i> , 2018, 3, .	1.0	17
15	Deeply torpid bats can change position without elevation of body temperature. <i>Journal of Thermal Biology</i> , 2017, 63, 119-123.	2.5	21
16	Habitat use, but not gene flow, is influenced by human activities in two ecotypes of Egyptian fruit bat (<i>Rousettus aegyptiacus</i>). <i>Molecular Ecology</i> , 2017, 26, 6224-6237.	3.9	17
17	Pre-oral gut contributes to facial structures in non-teleost fishes. <i>Nature</i> , 2017, 547, 209-212.	27.8	27
18	Mammalian enamel maturation: Crystallographic changes prior to tooth eruption. <i>PLoS ONE</i> , 2017, 12, e0171424.	2.5	12

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19	Late Pleistocene-Holocene paleobiogeography of the genus <i>Apodemus</i> in Central Europe. <i>PLoS ONE</i> , 2017, 12, e0173668.	2.5	20
20	Golden jackal (<i>Canis aureus</i>) in the Czech Republic: the first record of a live animal and its long-term persistence in the colonized habitat. <i>ZooKeys</i> , 2016, 641, 151-163.	1.1	17
21	Circum-Mediterranean phylogeography of a bat coupled with past environmental niche modeling: A new paradigm for the recolonization of Europe?. <i>Molecular Phylogenetics and Evolution</i> , 2016, 99, 323-336.	2.7	19
22	Spatial activity and feeding ecology of the endangered northern population of the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>). <i>Journal of Mammalogy</i> , 2016, 97, 815-822.	1.3	21
23	The BAARA (Biological AutomAted RAdiotracking) System: A New Approach in Ecological Field Studies. <i>PLoS ONE</i> , 2015, 10, e0116785.	2.5	11
24	Disease alters macroecological patterns of North American bats. <i>Global Ecology and Biogeography</i> , 2015, 24, 741-749.	5.8	206
25	Snežna jama (Slovenia): Interdisciplinary dating of cave sediments and implication for landscape evolution. <i>Geomorphology</i> , 2015, 247, 10-24.	2.6	29
26	Doln�vstouice IIa: Gravettian microstratigraphy, environment, and the origin of baked clay production in Moravia. <i>Quaternary International</i> , 2015, 359-360, 195-210.	1.5	25
27	Influence of sample preparation on the microstructure of tooth enamel apatite. <i>Journal of Applied Crystallography</i> , 2015, 48, 763-768.	4.5	3
28	Testing hypotheses of bat baculum function with 3D models derived from microCT. <i>Journal of Anatomy</i> , 2015, 226, 229-235.	1.5	37
29	An integrated rock-magnetic and geochemical approach to loess/paleosol sequences from Bohemia and Moravia (Czech Republic): Implications for the Upper Pleistocene paleoenvironment in central Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 418, 344-358.	2.3	58
30	MicroCT Imaging Reveals Morphometric Baculum Differences for Discriminating the Cryptic Species <i>Pipistrellus pipistrellus</i> and <i>P. pygmaeus</i> . <i>Acta Chiropterologica</i> , 2014, 16, 157-168.	0.6	16
31	Reproductive seasonality of the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) at the northern limits of its distribution. <i>Journal of Mammalogy</i> , 2014, 95, 1036-1042.	1.3	22
32	Holocene succession and biogeographical importance of mollusc fauna in the Western Sudetes (Czech Republic). <i>Quaternary International</i> , 2014, 353, 210-224.	1.5	11
33	Late glacial climatic and environmental changes in eastern-central Europe: Correlation of multiple biotic and abiotic proxies from the Lake �varcenberk, Czech Republic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 396, 155-172.	2.3	25
34	Development and evolution of the vertebrate primary mouth. <i>Journal of Anatomy</i> , 2013, 222, 79-99.	1.5	53
35	Late Cenozoic History of the Genus <i>Micromys</i> (Mammalia, Rodentia) in Central Europe. <i>PLoS ONE</i> , 2013, 8, e62498.	2.5	9
36	Syntopic Occurrence in Turkey Supports Separate Species Status for <i>Miniopterus schreibersii schreibersii</i> and <i>M. schreibersii pallidus</i> (Mammalia: Chiroptera). <i>Acta Chiropterologica</i> , 2012, 14, 279-289.	0.6	28

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37	Embryonic development of the monitor lizard, <i>Varanus indicus</i> . <i>Amphibia - Reptilia</i> , 2012, 33, 451-468.	0.5	32
38	Tooth development in a model reptile: functional and null generation teeth in the gecko <i>Paroedura picta</i> . <i>Journal of Anatomy</i> , 2012, 221, 195-208.	1.5	35
39	Environmental margin and island evolution in Middle Eastern populations of the Egyptian fruit bat. <i>Molecular Ecology</i> , 2012, 21, 6104-6116.	3.9	20
40	The Egyptian fruit bat <i>Rousettus aegyptiacus</i> (Chiroptera: Pteropodidae) in the Palaearctic: Geographical variation and taxonomic status. <i>Biologia (Poland)</i> , 2012, 67, 1230-1244.	1.5	23
41	Mating System of a Migratory Bat, Nathusius' Pipistrelle (<i>Pipistrellus nathusii</i>): Different Male Strategies. <i>Acta Chiropterologica</i> , 2011, 13, 123-137.	0.6	19
42	Phenotypic diversification and island evolution of pipistrelle bats (<i>Pipistrellus pipistrellus</i> group) in the Mediterranean region inferred from geometric morphometrics and molecular phylogenetics. <i>Journal of Biogeography</i> , 2011, 38, 2091-2105.	3.0	21
43	Paleolithic hunting in a southern Moravian landscape: The case of Milovice IV, Czech Republic. <i>Geoarchaeology - an International Journal</i> , 2011, 26, 838-866.	1.5	29
44	Enamel microarchitecture of a tribosphenic molar. <i>Journal of Morphology</i> , 2010, 271, 1204-1218.	1.2	10
45	Mouth development in the Senegal bichir <i>Polypterus senegalus</i> does not involve the oropharyngeal membrane: possible implications for the ecto-endoderm boundary and tooth initiation. <i>Journal of Applied Ichthyology</i> , 2010, 26, 179-182.	0.7	4
46	Increasing Incidence of <i>Geomyces destructans</i> Fungus in Bats from the Czech Republic and Slovakia. <i>PLoS ONE</i> , 2010, 5, e13853.	2.5	85
47	Long-term re-use of tree roosts by European forest bats. <i>Forest Ecology and Management</i> , 2009, 258, 1301-1306.	3.2	49
48	Alcathoe Bat (<i>Myotis alcathoe</i>) in the Czech Republic: Distributional Status, Roosting and Feeding Ecology. <i>Acta Chiropterologica</i> , 2009, 11, 61-69.	0.6	21
49	Dual epithelial origin of vertebrate oral teeth. <i>Nature</i> , 2008, 455, 795-798.	27.8	85
50	The advertisement song of <i>Pipistrellus nathusii</i> (Chiroptera, Vespertilionidae): a complex message containing acoustic signatures of individuals. <i>Acta Chiropterologica</i> , 2008, 10, 103-126.	0.6	35
51	Viperous fangs: Development and evolution of the venom canal. <i>Mechanisms of Development</i> , 2008, 125, 786-796.	1.7	38
52	Molecules, morphometrics and new fossils provide an integrated view of the evolutionary history of Rhinopomatidae (Mammalia: Chiroptera). <i>BMC Evolutionary Biology</i> , 2007, 7, 165.	3.2	28
53	Note: Have Black Rats Evolved a Culturally-Transmitted Technique of Pinecone Opening Independently in Cyprus and Israel?. <i>Israel Journal of Ecology and Evolution</i> , 2006, 52, 151-158.	0.6	3
54	GENERIC STATUS OF THE AMERICAN PIPISTRELLES (VESPERTILIONIDAE) WITH DESCRIPTION OF A NEW GENUS. <i>Journal of Mammalogy</i> , 2006, 87, 981-992.	1.3	46

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55	Comments on Welwitsch's mouse-eared bat (<i>Myotis welwitschii</i>) with the first record from Cameroon. <i>Mammalian Biology</i> , 2006, 71, 120-123.	1.5	3
56	The Trabecula cranii: development and homology of an enigmatic vertebrate head structure. <i>Animal Biology</i> , 2006, 56, 503-518.	1.0	8
57	Cryptic sympatric diversity in <i>Emballonura alecto</i> : further bat species?. <i>Acta Chiropterologica</i> , 2006, 8, 537-542.	0.6	4
58	History of the <i>Pipistrellus pipistrellus</i> group in Central Europe in light of its fossil record. <i>Acta Chiropterologica</i> , 2005, 7, 189-204.	0.6	9
59	Molecular architecture of <i>Pipistrellus pipistrellus</i> / <i>Pipistrellus pygmaeus</i> complex (Chiroptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF Phylogenetics and Evolution, 2004, 32, 1023-1035.	2.7	106
60	<i>Craseonycteris thonglongyai</i> (Chiroptera: Craseonycteridae) is a Rhinolophoid: Molecular Evidence from Cytochrome <i>b</i> . <i>Acta Chiropterologica</i> , 2002, 4, 107-120.	0.6	20
61	Paleokarst of Czechoslovakia. <i>Developments in Earth Surface Processes</i> , 1989, 1, 107-135.	2.8	3
62	Biostratigraphic Investigations in Paleokarst. <i>Developments in Earth Surface Processes</i> , 1989, 1, 599-612.	2.8	4
63	Special Characteristics of Paleokarst Studies. <i>Developments in Earth Surface Processes</i> , 1989, , 565-568.	2.8	2
64	Comments on the Weichselian small mammal assemblages in Czechoslovakia and their stratigraphical interpretation. <i>Neues Jahrbuch für Geologie Und Paläontologie</i> , 1984, 1984, 560-576.	0.3	6
65	Why tribosphenic? On variation and constraint in developmental dynamics of chiropteran molars*. , 0, , 410-455.		4
66	Přítek, Levousy a Chlumčany – významná fosiliferná středopleistocenná lokality na pravém břehu Ohře mezi Louny a Libochovicemi [Přítek, Levousy and Chlumčany – important mid-pleistocene localities on the right bank of the Ohře River between Louny and Libochovice]. <i>Malacologica Bohemoslovaca</i> , 0, 3, 149-172.	3.0	2
67	Přítek, Levousy a Chlumčany – významná fosiliferná středopleistocenná lokality na pravém břehu Ohře mezi Louny a Libochovicemi [Přítek, Levousy and Chlumčany – important mid-pleistocene localities on the right bank of the Ohře River between Louny and Libochovice]. <i>Malacologica Bohemoslovaca</i> , 0, 3, 149-172.	3.0	0