

Oleg E Kosterin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genotyping-by-Sequencing Analysis Shows That Siberian Lindens Are Nested within <i>Tilia cordata</i> Mill. Diversity, 2022, 14, 256.	1.7	1
2	<i>Ischnura elegans malikovae</i> subspecies nova (Odonata, Coenagrionidae) from the Far East of Eurasia, with discussion of other possible subspecies. Zootaxa, 2022, 5120, 573-585.	0.5	0
3	Identification of the gene coding for seed cotyledon albumin SCA in the pea (<i>Pisum</i> L.) genome. Vavilovskii Zhurnal Genetiki I Seleksii, 2022, 26, 359-364.	1.1	0
4	Reciprocal compatibility within the genus <i>Pisum</i> L. as studied in F1 hybrids: 4. Crosses within <i>P. sativum</i> L. subsp. <i>elatius</i> (Bieb.) Aschers. et Graebn.. Genetic Resources and Crop Evolution, 2021, 68, 2565-2590.	1.6	7
5	Discordant evolution of organellar genomes in peas (<i>Pisum</i> L.). Molecular Phylogenetics and Evolution, 2021, 160, 107136.	2.7	12
6	<i>Wolffia arrhiza</i> (L.) Horkel ex Wimm. Record in Novosibirsk Region (Western Siberia) – The First in Asian Russia. Russian Journal of Biological Invasions, 2021, 12, 277-282.	0.7	1
7	Comment (Case 3767) – Support for the proposed conservation of the specific name <i>Papilio phoebus</i> Fabricius, 1793 (currently <i>Parnassius phoebus</i>) because of prevailing usage. Bulletin of Zoological Nomenclature, 2021, 78, .	0.1	0
8	<i>Anax nigrofasciatus</i> Oguma, 1915 (Odonata, Aeschnidae): A new addition to the fauna of Russia. Amurian Zoological Journal, 2021, 13, 516-519.	0.2	1
9	Reciprocal compatibility within the genus <i>Pisum</i> L. as studied in F1 hybrids. 3. Crosses involving <i>P. abyssinicum</i> A. Br.. Genetic Resources and Crop Evolution, 2020, 67, 967-983.	1.6	2
10	The plastid and mitochondrial genomes of <i>Vavilovia Formosa</i> (Stev.) Fed. and the phylogeny of related legume genera. Vavilovskii Zhurnal Genetiki I Seleksii, 2020, 23, 972-980.	1.1	4
11	Wild pea (<i>Pisum sativum</i> L. subsp. <i>elatius</i> (Bieb.)) Tj ETQq1 1 0.784314 rgBT /Overlock Seleksii, 2020, 24, 60-68.	1.1	10
12	"Flora of Russia" on iNaturalist: a dataset. Biodiversity Data Journal, 2020, 8, e59249.	0.8	15
13	New synonyms and a new subspecies of <i>Macrogomphus</i> Selys, 1858 (Odonata: Gomphidae) from continental south-east Asia. Zootaxa, 2019, 4615, 57.	0.5	1
14	Amendments and updates to F.C. Fraser's key to Indian <i>Lestes</i> spp. (Odonata: Lestidae) to resolve confusion of <i>L. patricia</i> Fraser, 1924 and <i>L. nigriceps</i> Fraser, 1924, with notes on <i>L. nodalis</i> Selys 1891 and <i>L. garoensis</i> Lahiri, 1987. Zootaxa, 2019, 4671, 297-300.	0.5	3
15	<i>Euphaea cyanopogon</i> sp. nov. from the Cardamom ecoregion in Cambodia and Vietnam (Odonata:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	0
16	Taxonomic notes on <i>Indolestes</i> Fraser, 1922 (Lestidae, Zygoptera). 3. Male and clarified type locality of <i>Indolestes anomalus</i> Fraser, 1946. Zootaxa, 2019, 4555, 67.	0.5	1
17	Description of a female and variation of <i>Microgomphus alani</i> Kosterin, 2016 (Odonata: Gomphidae) in Cambodia, with a note on sexual dimorphism in <i>Microgomphus</i> spp. Zootaxa, 2019, 4701, 276-290.	0.5	2
18	Reciprocal compatibility within the genus <i>Pisum</i> L. as studied in F1 hybrids: 2. Crosses involving <i>P. fulvum</i> Sibth. et Smith. Genetic Resources and Crop Evolution, 2019, 66, 383-399.	1.6	10

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19	Occasional photographic records of butterflies (Lepidoptera, Papilionoidea) in Cambodia. 1. The coastal Cardamom foothills (SW Cambodia), 2010-2018. <i>Acta Biologica Sibirica</i> , 2019, 5, 84-105.	0.2	1
20	Rediscovery of <i>Lestes nigriceps</i> Fraser, 1924 (Odonata: Lestidae) in eastern Cambodia. <i>Zootaxa</i> , 2018, 4526, 561.	0.5	3
21	Cryptic divergences in the genus <i>Pisum</i> L. (peas), as revealed by phylogenetic analysis of plastid genomes. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 280-290.	2.7	17
22	<i>Anormogomphus kiritshenkoi</i> Bartenev, 1913 (Odonata: Gomphidae): a literature review of the variable spelling of the species epithet, choice of the correct spelling and notes on the type locality of the species. <i>Zootaxa</i> , 2018, 4370, 439.	0.5	0
23	<i>Amphicnemis valentini</i> sp. nov. from the Cardamom ecoregion in Cambodia and Vietnam (Odonata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	0.5	2
24	Obscuring the routes: confused data cannot reveal phylogeography of pea crop wild relatives (refutation to "Genomic diversity and macroecology of the crop wild relatives of domesticated pea" by Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.5	2
25	Molecular diversity of <i>Wolbachia</i> in Lepidoptera: Prevalent allelic content and high recombination of MLST genes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 164-179.	2.7	51
26	A stonefly species extinct in Europe (<i>Taeniopteryx araneoides</i> Klapalek, 1902, Taeniopterygidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.5	2
27	Refinement of the collection of wild peas (<i>Pisum</i> L.) and search for the area of pea domestication with a deletion in the plastidic psbA-trnH spacer. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1417-1430.	1.6	19
28	<i>Coeliccia rolandorum</i> sp. nov. from eastern Cambodia and southern Vietnam, the eastern relative of <i>C. kazukoae</i> Asahina, 1984 (Odonata: Platycnemididae). <i>Zootaxa</i> , 2017, 4341, 509.	0.5	5
29	Abyssinian pea (<i>Lathyrus schaeferi</i> Kosterin pro <i>Pisum abyssinicum</i> A. Br.) "a problematic taxon. <i>Acta Biologica Sibirica</i> , 2017, 3, 97.	0.2	6
30	New records of long-legged flies (Diptera, Dolichopodidae) from Central and North-Eastern Iran. <i>Acta Biologica Sibirica</i> , 2017, 3, 99.	0.2	7
31	Abyssinian pea (<i>Lathyrus schaeferi</i> Kosterin nom. nov. pro <i>Pisum abyssinicum</i> A. Br.) is a problematic taxon. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2017, 21, 158-169.	1.1	21
32	New records of long-legged flies (Diptera, Dolichopodidae) from Novosibirsk Region of Russia. <i>Acta Biologica Sibirica</i> , 2017, 3, 20.	0.2	1
33	<i>Microgomphus alani</i> (Odonata, Gomphidae) sp. nov. from Cambodia. <i>Zootaxa</i> , 2016, 4114, 341.	0.5	3
34	<i>Asiagomphus reinhardti</i> sp. nov. (Odonata, Gomphidae) from eastern Cambodia and southern Laos. <i>Zootaxa</i> , 2016, 4103, 35-42.	0.5	3
35	Under the reign of the pea king (<i>Pisum sativum</i> L.): The difficult fate of the first genetical object. <i>Russian Journal of Genetics: Applied Research</i> , 2016, 6, 1-14.	0.4	5
36	Reconsideration of the genera <i>Merogomphus</i> Martin, 1904, and <i>Anisogomphus</i> Selys, 1857, including erection of a new genus, with a new species and discussion of additional specimens from Cambodia. <i>Zootaxa</i> , 2016, 4171, 51-76.	0.5	6

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37	Prospects of the use of wild relatives for pea breeding. Russian Journal of Genetics: Applied Research, 2016, 6, 233-243.	0.4	17
38	New status for Fraser's forgotten <i>Aciagrion approximans</i> Krishna, stat. nov. (Odonata: Zygoptera: Libellulidae). Zootaxa, 2015, 3964, 41-51.	0.5	2
39	Nuclear-Cytoplasmic Conflict in Pea (<i>Pisum sativum</i> L.) Is Associated with Nuclear and Plastid Candidate Genes Encoding Acetyl-CoA Carboxylase Subunits. PLoS ONE, 2015, 10, e0119835.	2.5	43
40	New species and records of <i>Burmagomphus</i> ; Williamson, 1907 (Odonata, Gomphidae) from China. Zootaxa, 2015, 3999, 62.	0.5	1
41	<i>Risiophlebia guentheri</i> sp. nov. (Odonata, Libellulidae) from southeastern Indochina. Zootaxa, 2015, 3964, 138-45.	0.5	1
42	<i>Prodasineura hoffmanni</i> sp. nov. (Odonata, Platycnemididae, Disparoneurinae) from eastern Cambodia. Zootaxa, 2015, 4027, 565-77.	0.5	0
43	<i>Ischnura foylei</i> sp. nov. (Odonata, Coenagrionidae) from the highlands of Sumatra. Zootaxa, 2015, 4032, 179.	0.5	2
44	Reciprocal compatibility within the genus <i>Pisum</i> L. as studied in F1 hybrids: 1. Crosses involving <i>P. sativum</i> L. subsp. <i>sativum</i> . Genetic Resources and Crop Evolution, 2015, 62, 691-709.	1.6	22
45	<i>Onychargia priydak</i> sp. nov. (Odonata, Platycnemididae) from eastern Cambodia. International Journal of Odonatology, 2015, 18, 157-168.	0.5	3
46	Range of a Palearctic uraniid moth <i>Eversmannia exornata</i> (Lepidoptera: Uraniidae: Epipleminae) was split in the Holocene, as evaluated using histone H1 and COI genes with reference to the Beringian disjunction in the genus <i>Oreta</i> (Lepidoptera: Drepanidae). Organisms Diversity and Evolution, 2015, 15, 285-300.	1.6	3
47	Divergence and population traits in evolution of the genus <i>Pisum</i> L. as reconstructed using genes of two histone H1 subtypes showing different phylogenetic resolution. Gene, 2015, 556, 235-244.	2.2	26
48	Genetic integrity of four species of <i>Leptidea</i> (Pieridae, Lepidoptera) as sampled in sympatry in West Siberia. Comparative Cytogenetics, 2015, 9, 299-324.	0.8	14
49	Neotype of <i>Pseudagrion approximans</i> Selys, 1876 designated to resolve a nomenclatorial confusion in the genus <i>Aciagrion</i> Selys, 1891 (Odonata: Coenagrionidae). International Journal of Odonatology, 2014, 17, 161-172.	0.5	1
50	Wild peas vary in their cross-compatibility with cultivated pea (<i>Pisum sativum</i> subsp. <i>sativum</i> L.) depending on alleles of a nuclear cytoplasmic incompatibility locus. Theoretical and Applied Genetics, 2014, 127, 1163-1172.	3.6	26
51	Efficiency of hand pollination in different pea (<i>Pisum</i>) species and subspecies. Indian Journal of Genetics and Plant Breeding, 2014, 74, 50.	0.5	10
52	Phylogenetic reconstruction at the species and intraspecies levels in the genus <i>Pisum</i> (L.) (peas) using a histone H1 gene. Gene, 2012, 504, 192-202.	2.2	36
53	<i>Burmagomphus asahina</i> sp. nov., a new species from Cambodia and Thailand, with a description of the male of <i>B. gratus</i> Chao, 1954. International Journal of Odonatology, 2012, 15, 275-292.	0.5	2
54	Polymorphism in a histone H1 subtype with a short N-terminal domain in three legume species (Fabaceae, Fabaceae). Molecular Biology Reports, 2012, 39, 10681-10695.	2.3	2

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55	Inheritance and genetic mapping of two nuclear genes involved in nuclear-cytoplasmic incompatibility in peas (<i>Pisum sativum</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 124, 1503-1512.	3.6	25
56	Phylogeny, phylogeography and genetic diversity of the <i>Pisum</i> genus. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 4-18.	0.8	128
57	Odonata of Tuva, Russia. <i>International Journal of Odonatology</i> , 2010, 13, 277-328.	0.5	9
58	New data on three molecular markers from different cellular genomes in Mediterranean accessions reveal new insights into phylogeography of <i>Pisum sativum</i> L. subsp. <i>elatius</i> (Bieb.) Schmalh.. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 733-739.	1.6	35
59	The first record of tetrasomy in pea (<i>Pisum sativum</i> L.). <i>Euphytica</i> , 2009, 166, 109-121.	1.2	2
60	Genetic analysis of nuclear-cytoplasmic incompatibility in pea associated with cytoplasm of an accession of wild subspecies <i>Pisum sativum</i> subsp. <i>elatius</i> (Bieb.) Schmalh.. <i>Theoretical and Applied Genetics</i> , 2009, 118, 801-809.	3.6	43
61	Relationship of wild and cultivated forms of <i>Pisum</i> L. as inferred from an analysis of three markers, of the plastid, mitochondrial and nuclear genomes. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 735-755.	1.6	51
62	Trisomics of garden pea (<i>Pisum sativum</i> L.) readily respond to selection for increased fertility. <i>Doklady Biological Sciences</i> , 2008, 423, 428-431.	0.6	1
63	Phenotypic effect of substitution of allelic variants for a histone H1 subtype specific for growing tissues in the garden pea (<i>Pisum sativum</i> L.). <i>Genetica</i> , 2007, 130, 61-72.	1.1	7
64	A case of anomalous chloroplast inheritance in crosses of garden pea involving an accession of wild subspecies. <i>Doklady Biological Sciences</i> , 2006, 406, 44-46.	0.6	19
65	Critical species of Odonata in the Asian part of the former USSR and the Republic of Mongolia. <i>International Journal of Odonatology</i> , 2004, 7, 341-370.	0.5	8
66	Large changes in the structure of the major histone H1 subtype result in small effects on quantitative traits in legumes. <i>Genetica</i> , 2003, 119, 167-182.	1.1	14
67	Tertiary trisomics in the garden pea as a model of B chromosome evolution in plants. <i>Heredity</i> , 2003, 91, 577-583.	2.6	19
68	Mortality of pollen grains may result from errors of meiosis: study of pollen tetrads in <i>Typha latifolia</i> L. <i>Heredity</i> , 2002, 89, 358-362.	2.6	9
69	Nemoral species of Lepidoptera (Insecta) in Siberia: a novel view on their history and the timing of their range disjunctions. <i>Entomologica Fennica</i> , 2000, 11, 141-166.	0.6	23
70	Effect of a substitution of a short chromosome segment carrying a histone H1 locus on expression of the homeotic gene <i>Tl</i> in heterozygote in the garden pea <i>Pisum sativum</i> L.. <i>Genetical Research</i> , 1999, 73, 93-109.	0.9	14
71	Histone H1 of the garden pea (<i>Pisum sativum</i> L.); composition, developmental changes, allelic polymorphism and inheritance. <i>Plant Science</i> , 1994, 101, 189-202.	3.6	25
72	Geographic patterns of histone H1 allelic frequencies formed in the course of <i>Pisum sativum</i> L. (pea) cultivation. <i>Heredity</i> , 1993, 71, 199-209.	2.6	22

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73	Adaptive nature of interspecies variation of histone H1 in insects. <i>Journal of Molecular Evolution</i> , 1993, 36, 497-507.	1.8	16
74	Perchloric acid extractable albumins SCA and SAA from cotyledons and seed axes of pea (<i>Pisum</i>) Tj ETQq0 0 0 rgBTj/Overlock_10 Tf 50 7	3.6	5
75	Occasional photographic records of butterflies (Lepidoptera, Papilionoidea) in Cambodia: 3, Pursat, Siem Reap, Preah Vihear and Stung Treng Provinces in western, north-western and northern Cambodia. <i>Acta Biologica Sibirica</i> , 0, 6, 293-338.	0.2	0
76	Estimating range disjunction time of the Palearctic Admirals (<i>Limenitis</i> L.) with COI and histone H1 genes. <i>Organisms Diversity and Evolution</i> , 0, , .	1.6	0