Oleg E Kosterin

List of Publications by Year
in descending order

76	917	471509 17	526287 27
papers	citations	h-index	g-index

81	81	81	576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogeny, phylogeography and genetic diversity of the Pisum genus. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 4-18.	0.8	128
2	Relationship of wild and cultivated forms of Pisum L. as inferred from an analysis of three markers, of the plastid, mitochondrial and nuclear genomes. Genetic Resources and Crop Evolution, 2008, 55, 735-755.	1.6	51
3	Molecular diversity of Wolbachia in Lepidoptera: Prevalent allelic content and high recombination of MLST genes. Molecular Phylogenetics and Evolution, 2017, 109, 164-179.	2.7	51
4	Genetic analysis of nuclear-cytoplasmic incompatibility in pea associated with cytoplasm of an accession of wild subspecies Pisum sativum subsp. elatius (Bieb.) Schmahl.. Theoretical and Applied Genetics, 2009, 118, 801-809.	3.6	43
5	Nuclear-Cytoplasmic Conflict in Pea (Pisum sativum L.) Is Associated with Nuclear and Plastidic Candidate Genes Encoding Acetyl-CoA Carboxylase Subunits. PLoS ONE, 2015, 10, e0119835.	2.5	43
6	Phylogenetic reconstruction at the species and intraspecies levels in the genus Pisum (L.) (peas) using a histone H1 gene. Gene, 2012, 504, 192-202.	2.2	36
7	New data on three molecular markers from different cellular genomes in Mediterranean accessions reveal new insights into phylogeography of Pisum sativum L. subsp. elatius (Bieb.) Schmalh.. Genetic Resources and Crop Evolution, 2010, 57, 733-739.	1.6	35
8	Wild peas vary in their cross-compatibility with cultivated pea (Pisum sativum subsp. sativum L.) depending on alleles of a nuclearâ€“cytoplasmic incompatibility locus. Theoretical and Applied Genetics, 2014, 127, 1163-1172.	3.6	26
9	Divergence and population traits in evolution of the genus Pisum L. as reconstructed using genes of two histone H1 subtypes showing different phylogenetic resolution. Gene, 2015, 556, 235-244.	2.2	26
10	Histone H1 of the garden pea (Pisum sativum L.); composition, developmental changes, allelic polymorphism and inheritance. Plant Science, 1994, 101, 189-202.	3.6	25
11	Inheritance and genetic mapping of two nuclear genes involved in nuclearâ€“cytoplasmic incompatibility in peas (Pisum sativum L.). Theoretical and Applied Genetics, 2012, 124, 1503-1512.	3.6	25
12	Nemoral species of Lepidoptera (Insecta) in Siberia: a novel view on their history and the timing of their range disjunctions. Entomologica Fennica, 2000, 11, 141-166.	0.6	23
13	Geographic patterns of histone H1 allelic frequencies formed in the course of Pisum sativum L. (pea) cultivation. Heredity, 1993, 71, 199-209.	2.6	22
14	Reciprocal compatibility within the genus Pisum L. as studied in F1 hybrids: 1. Crosses involving P. sativum L. subsp. sativum. Genetic Resources and Crop Evolution, 2015, 62, 691-709.	1.6	22
15	Abyssinian pea (Lathyrus schaeferi Kosterin nom. nov. pro Pisum abyssinicum A. Br.) is a problematic taxon. Vavilovskii Zhurnal Genetiki I Selektsii, 2017, 21, 158-169.	1.1	21
16	Tertiary trisomics in the garden pea as a model of B chromosome evolution in plants. Heredity, 2003, 91, 577-583.	2.6	19
17	A case of anomalous chloroplast inheritance in crosses of garden pea involving an accession of wild subspecies. Doklady Biological Sciences, 2006, 406, 44-46.	0.6	19
18	Refinement of the collection of wild peas (Pisum L.) and search for the area of pea domestication with a deletion in the plastidic psbA-trnH spacer. Genetic Resources and Crop Evolution, 2017, 64, 1417-1430.	1.6	19

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19	Prospects of the use of wild relatives for pea breeding. Russian Journal of Genetics: Applied Research, 2016, 6, 233-243.	0.4	17
20	Cryptic divergences in the genus Pisum L. (peas), as revealed by phylogenetic analysis of plastid genomes. Molecular Phylogenetics and Evolution, 2018, 129, 280-290.	2.7	17
21	Adaptive nature of interspecies variation of histone H1 in insects. Journal of Molecular Evolution, 1993, 36, 497-507.	1.8	16
22	"Flora of Russia" on iNaturalist: a dataset. Biodiversity Data Journal, 2020, 8, e59249.	0.8	15
23	Effect of a substitution of a short chromosome segment carrying a histone H1 locus on expression of the homeotic gene Tl in heterozygote in the garden pea Pisum sativum L.. Genetical Research, 1999, 73, 93-109.	0.9	14
24	Large changes in the structure of the major histone H1 subtype result in small effects on quantitative traits in legumes. Genetica, 2003, 119, 167-182.	1.1	14
25	Genetic integrity of four species of Leptidea (Pieridae, Lepidoptera) as sampled in sympatry in West Siberia. Comparative Cytogenetics, 2015, 9, 299-324.	0.8	14
26	Discordant evolution of organellar genomes in peas (Pisum L.). Molecular Phylogenetics and Evolution, 2021, 160, 107136.	2.7	12
27	Efficiency of hand pollination in different pea (Pisum) species and subspecies. Indian Journal of Genetics and Plant Breeding, 2014, 74, 50.	0.5	10
28	Reciprocal compatibility within the genus Pisum L. as studied in F1 hybrids: 2. Crosses involving P. fulvum Sibth. et Smith. Genetic Resources and Crop Evolution, 2019, 66, 383-399.	1.6	10
29	Wild pea (<i>Pisum sativum</i>Pisum sativum L. subsp. <i>elatius</i> (Bieb.)) Tj ETQq1 1 0.784314 rgBT /Overlo Selektsii, 2020, 24, 60-68.	1.1	10
30	Mortality of pollen grains may result from errors of meiosis: study of pollen tetrads in Typha latifolia L. Heredity, 2002, 89, 358-362.	2.6	9
31	Odonata of Tuva, Russia. International Journal of Odonatology, 2010, 13, 277-328.	0.5	9
32	Critical species of Odonata in the Asian part of the former USSR and the Republic of Mongolia. International Journal of Odonatology, 2004, 7, 341-370.	0.5	8
33	Phenotypic effect of substitution of allelic variants for a histone H1 subtype specific for growing tissues in the garden pea (Pisum ÂsativumÂL.). Genetica, 2007, 130, 61-72.	1.1	7
34	Reciprocal compatibility within the genus Pisum L. as studied in F1 hybrids: 4. Crosses within P. sativum L. subsp. elatius (Bieb.) Aschers. et Graebn.. Genetic Resources and Crop Evolution, 2021, 68, 2565-2590.	1.6	7
35	New records of long-legged flies (Diptera, Dolichopodidae) from Central and North-Eastern Iran. Acta Biologica Sibirica, 2017, 3, 99.	0.2	7
36	Reconsideration of the genera Merogomphus Martin, 1904, and Anisogomphus Selys, 1857, including erection of a new genus, with a new species and discussion of additional specimens from Cambodia. Zootaxa, 2016, 4171, 51-76.	0.5	6

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37	Abyssnian pea (Lathyrus schaeferi Kosterin pro Pisum abyssinicum A. Br.) â€“ a problematic taxon. Acta Biologica Sibirica, 2017, 3, 97.	0.2	6
38	Perchloric acid extractable albumins SCA and SAA from cotyledons and seed axes of pea (Pisum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	3.6	5
39	Under the reign of the pea king (Pisum sativum L.): The difficult fate of the first genetical object. Russian Journal of Genetics: Applied Research, 2016, 6, 1-14.	0.4	5
40	Coeliccia rolandorum sp. nov. from eastern Cambodia and southern Vietnam, the eastern relative of C. kazukoae Asahina, 1984 (Odonata: Platycnemididae). Zootaxa, 2017, 4341, 509.	0.5	5
41	Amphicnemis valentini sp. nov. from the Cardamom ecoregion in Cambodia and Vietnam (Odonata:) Tj ETQq1 1 0.784314 rgBT /Over	0.5	4
42	The plastid and mitochondrial genomes of <i>Vavilovia Formosa</i> (Stev.) Fed. and the phylogeny of related legume genera. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 23, 972-980.	1.1	4
43	Onychargia priydaksp. nov. (Odonata, Platycnemididae) from eastern Cambodia. International Journal of Odonatology, 2015, 18, 157-168.	0.5	3
44	Range of a Palearctic uraniid moth Eversmannia exornata (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 Oreta (Lepidoptera: Drepanidae). Organisms Diversity and Evolution, 2015, 15, 285-300.	1.6	3
45	Microgomphus alani (Odonata, Gomphidae) sp. nov. from Cambodia. Zootaxa, 2016, 4114, 341.	0.5	3
46	Asiagomphus reinhardti sp. nov. (Odonata, Gomphidae) from eastern Cambodia and southern Laos. Zootaxa, 2016, 4103, 35-42.	0.5	3
47	Rediscovery of Lestes nigriceps Fraser, 1924 (Odonata: Lestidae) in eastern Cambodia. Zootaxa, 2018, 4526, 561.	0.5	3
48	Amendments and updates to F.C. Fraserâ€™s key to Indian Lestes spp. (Odonata: Lestidae) to resolve confusion of L. patricia Fraser, 1924 and L. nigriceps Fraser, 1924, with notes on L. nodalis Selys 1891 and L. garoensis Lahiri, 1987 . Zootaxa, 2019, 4671, 297-300.	0.5	3
49	The first record of tetrasomy in pea (Pisum sativum L.). Euphytica, 2009, 166, 109-121.	1.2	2
50	Burmagomphus asahinaisp. nov., a new species from Cambodia and Thailand, with a description of the male ofB. gratiosusChao, 1954. International Journal of Odonatology, 2012, 15, 275-292.	0.5	2
51	Polymorphism in a histone H1 subtype with a short N-terminal domain in three legume species (Fabaceae, Fabaeae). Molecular Biology Reports, 2012, 39, 10681-10695.	2.3	2
52	Ischnura foylei sp. nov. (Odonata, Coenagrionidae) from the highlands of Sumatra. Zootaxa, 2015, 4032, 179.	0.5	2
53	New status for Fraserâ€™s forgotten Aciagrion approximans krishna, stat. nov. (Odonata: Zygoptera:) Tj ETQq1 1 0.784314 rgBT /Ov 41-51.	0.5	2
54	A stonefly species extinct in Europe (Taeniopteryx araneoides Klapalek, 1902, Taeniopterygidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 141.	0.5	2

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55	Description of a female and variation of Microgomphus alani Kosterin, 2016Â(Odonata: Gomphidae) in Cambodia, with a note on sexual dimorphism inÂMicrogomphus spp. . Zootaxa, 2019, 4701, 276-290.	0.5	2
56	Reciprocal compatibility within the genus Pisum L. as studied in F1 hybrids. 3. Crosses involving P. abyssinicum A. Br.. Genetic Resources and Crop Evolution, 2020, 67, 967-983.	1.6	2
57	Obscuring the routes: confused data cannot reveal phylogeography of pea crop wild relatives (refutation to â€˜Genomic diversity and macroecology of the crop wild relatives of domesticated peaâ€™ by) Tj ETQq1 1 0.784314 rgBT	0.5	2
58	Trisomics of garden pea (Pisum sativum L.) readily respond to selection for increased fertility. Doklady Biological Sciences, 2008, 423, 428-431.	0.6	1
59	Neotype ofPseudagrion approximansSelys, 1876 designated to resolve a nomenclatorial confusion in the genusAciagionSelys, 1891 (Odonata: Coenagrionidae). International Journal of Odonatology, 2014, 17, 161-172.	0.5	1
60	New species and records of Burmagomphus Williamson, 1907 (Odonata, Gomphidae) from China . Zootaxa, 2015, 3999, 62.	0.5	1
61	Risiophlebia guentheri sp. nov. (Odonata, Libellulidae) from southeastern Indochina. Zootaxa, 2015, 3964, 138-45.	0.5	1
62	New synonyms and a new subspecies of Macrogomphus Selys, 1858 (Odonata: Gomphidae) from continental south-east Asia. Zootaxa, 2019, 4615, 57.	0.5	1
63	Taxonomic notes on Indolestes Fraser, 1922 (Lestidae, Zygoptera). 3. Male and clarified type locality of Indolestes anomalus Fraser, 1946. Zootaxa, 2019, 4555, 67.	0.5	1
64	Wolffia arrhiza (L.) Horkel ex Wimm. Record in Novosibirsk Region (Western Siberia)â€”The First in Asian Russia. Russian Journal of Biological Invasions, 2021, 12, 277-282.	0.7	1
65	New records of long-legged flies (Diptera, Dolichopodidae) from Novosibirsk Region of Russia. Acta Biologica Sibirica, 2017, 3, 20.	0.2	1
66	Occasional photographic records of butterflies (Lepidoptera, Papilionoidea) in Cambodia. 1. The coastal Cardamom foothills (SW Cambodia), 2010-2018. Acta Biologica Sibirica, 2019, 5, 84-105.	0.2	1
67	Anax nigrofasciatus Oguma, 1915 (Odonata, Aeschnidae): A new addition to the fauna of Russia. Amurian Zoological Journal, 2021, 13, 516-519.	0.2	1
68	Genotyping-by-Sequencing Analysis Shows That Siberian Lindens Are Nested within Tilia cordata Mill. Diversity, 2022, 14, 256.	1.7	1
69	Prodasineura hoffmanni sp. nov. (Odonata, Platycnemididae, Disparoneurinae) from eastern Cambodia. Zootaxa, 2015, 4027, 565-77.	0.5	0
70	Anormogomphus kiritshenkoi 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. Zootaxa, 2018, 4370, 439.	0.5	0
71	Euphaea cyanopogon sp. nov. from the Cardamom ecoregion in Cambodia and Vietnam (Odonata:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	0
72	Comment (Case 3767) â€“ Support for the proposed conservation of the specific name Papilio phoebus Fabricius, 1793 (currently Parnassius phoebus) because of prevailing usage. Bulletin of Zoological Nomenclature, 2021, 78, .	0.1	0

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73	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. Acta Biologica Sibirica, 0, 6, 293-338.	0.2	0
74	Ischnura elegans malikovae subspecies nova (Odonata, Coenagrionidae) from the Far East of Eurasia, with discussion of other possible subspecies. Zootaxa, 2022, 5120, 573-585.	0.5	0
75	Estimating range disjunction time of the Palearctic Admirals (Limenitis L.) with COI and histone H1 genes. Organisms Diversity and Evolution, 0, , .	1.6	0
76	Identification of the gene coding for seed cotyledon albumin SCA in the pea (Pisum L.) genome. Vavilovskii Zhurnal Genetiki I Selektsii, 2022, 26, 359-364.	1.1	0