

Robert K Selander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11177002/publications.pdf>

Version: 2024-02-01

78
papers

6,785
citations

76196

40
h-index

64668

79
g-index

83
all docs

83
docs citations

83
times ranked

2901
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual Dimorphism and Differential Niche Utilization in Birds. <i>Condor</i> , 1966, 68, 113-151.	0.7	695
2	Parallel evolution of virulence in pathogenic <i>Escherichia coli</i> . <i>Nature</i> , 2000, 406, 64-67.	13.7	502
3	Behavior and Genetic Variation in Natural Populations. <i>American Zoologist</i> , 1970, 10, 53-66.	0.7	337
4	GENETIC DIVERSITY AND TEMPORAL VARIATION IN THE <i>E. COLI</i> POPULATION OF A HUMAN HOST. <i>Genetics</i> , 1981, 98, 467-490.	1.2	303
5	EVOLUTIONARY GENETICS OF CAVE-DWELLING FISHES OF THE GENUS <i>ASTYANAX</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1972, 26, 1-19.	1.1	290
6	Biochemical genetics of hybridisation in european house mice. <i>Heredity</i> , 1973, 31, 11-33.	1.2	281
7	EVOLUTION IN THE HOUSE SPARROW. II. ADAPTIVE DIFFERENTIATION IN NORTH AMERICAN POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1971, 25, 1-28.	1.1	242
8	PROTEIN POLYMORPHISM AND GENIC HETEROZYGOSITY IN A WILD POPULATION OF THE HOUSE MOUSE (<i>MUS MUSCULUS</i>). <i>Genetics</i> , 1969, 63, 653-667.	1.2	227
9	Protein Polymorphism and Genic Heterozygosity in Two European Subspecies of the House Mouse. <i>Evolution; International Journal of Organic Evolution</i> , 1969, 23, 379.	1.1	220
10	On Mating Systems and Sexual Selection. <i>American Naturalist</i> , 1965, 99, 129-141.	1.0	212
11	Population genetics of pathogenic bacteria. <i>Microbial Pathogenesis</i> , 1987, 3, 1-7.	1.3	191
12	THE ORGANIZATION OF GENETIC DIVERSITY IN THE PARTHENOGENETIC LIZARD <i>CNEMIDOPHORUS TESSELATUS</i> . <i>Genetics</i> , 1976, 84, 791-805.	1.2	153
13	GENETIC VARIATION IN THE HORSESHOE CRAB (<i>LIMULUS POLYPHEMUS</i>), A PHYLOGENETIC RELIC. <i>Evolution; International Journal of Organic Evolution</i> , 1970, 24, 402-414.	1.1	152
14	GENETIC VARIABILITY IN EDAPHICALLY RESTRICTED AND WIDESPREAD PLANT SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 1974, 28, 619-630.	1.1	135
15	GENETIC STRUCTURE OF POPULATIONS OF THE BROWN SNAIL (<i>HELIX ASPERSA</i>). I. MICROGEOGRAPHIC VARIATION. <i>Evolution; International Journal of Organic Evolution</i> , 1975, 29, 385-401.	1.1	130
16	HYBRIDIZATION OF KARYOTYPICALLY DIFFERENTIATED POPULATIONS IN THE <i>SCELOPORUS GRAMMICUS</i> COMPLEX (IGUANIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1973, 27, 226-242.	1.1	124
17	GENETIC VARIABILITY AND SIMILARITY IN THE <i>ANOLIS</i> LIZARDS OF BIMINI. <i>Evolution; International Journal of Organic Evolution</i> , 1972, 26, 523-535.	1.1	112
18	Sequence Diversity of Flagellin (<i>fliC</i>) Alleles in Pathogenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1999, 181, 153-160.	1.0	107

#	ARTICLE	IF	CITATIONS
19	HYBRIDIZATION BETWEEN SPECIES OF THE <i>RANA PIPIENS</i> COMPLEX IN CENTRAL TEXAS. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 1069-1088.	1.1	101
20	GENETIC DIVERSITY IN COLONIZING PARTHENOGENETIC COCKROACHES. <i>Evolution; International Journal of Organic Evolution</i> , 1977, 31, 836-842.	1.1	100
21	Clonal Niche Structure in the Parthenogenetic Earthworm <i>Octolasion tyrtaeum</i> . <i>American Naturalist</i> , 1980, 116, 196-205.	1.0	100
22	Animal Population Structure Under Close Inbreeding: The Land Snail <i>Rumina</i> in Southern France. <i>American Naturalist</i> , 1976, 110, 695-718.	1.0	99
23	Vocal Dialects and Gene Frequencies in the Chingolo Sparrow (<i>Zonotrichia capensis</i>). <i>Condor</i> , 1972, 74, 137-143.	0.7	97
24	First-Year Plumages of the Brown-Headed Cowbird and Redwinged Blackbird. <i>Condor</i> , 1960, 62, 202-214.	0.7	85
25	Evolution in the House Sparrow. I. Intrapopulation Variation in North America. <i>Condor</i> , 1967, 69, 217-258.	0.7	85
26	Population Genetics of Bacterial Pathogenesis. , 1990, , 11-36.		85
27	Analysis of Sympatry of Great-Tailed and Boat-Tailed Grackles. <i>Condor</i> , 1961, 63, 29-86.	0.7	84
28	Patterns of morphological and molecular polymorphism in the land snail <i>Cepaea nemoralis</i> . <i>Biological Journal of the Linnean Society</i> , 1980, 14, 359-387.	0.7	83
29	Genetic Structure of Populations of the Brown Snail (<i>Helix aspersa</i>). I. Microgeographic Variation. <i>Evolution; International Journal of Organic Evolution</i> , 1975, 29, 385.	1.1	76
30	GENETICS OF SPECIATION IN LAKE WHITEFISHES IN THE ALLEGASH BASIN. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 478-485.	1.1	72
31	Evolution in the House Sparrow. II. Adaptive Differentiation in North American Populations. <i>Evolution; International Journal of Organic Evolution</i> , 1971, 25, 1.	1.1	70
32	Age Determination and Molt in the Boat-Tailed Grackle. <i>Condor</i> , 1958, 60, 355-376.	0.7	67
33	Biochemical Polymorphism and Systematics in the Genus <i>Peromyscus</i> . V. Insular and Mainland Species of the Subgenus <i>Haplomylomys</i> . <i>Systematic Zoology</i> , 1974, 23, 226.	1.6	67
34	GENIC AND CHROMOSOMAL DIFFERENTIATION IN POCKET GOPHERS OF THE <i>GEOMYS BURSARIUS</i> GROUP. <i>Evolution; International Journal of Organic Evolution</i> , 1974, 28, 557-564.	1.1	65
35	Gonadal and Behavioral Cycles in the Great-Tailed Grackle. <i>Condor</i> , 1965, 67, 157-182.	0.7	61
36	Sequence Diversity and Molecular Evolution of the Leukotoxin (<i>lktA</i>) Gene in Bovine and Ovine Strains of <i>Mannheimia</i> (<i>Pasteurella</i>) <i>haemolytica</i> . <i>Journal of Bacteriology</i> , 2001, 183, 1394-1404.	1.0	58

#	ARTICLE	IF	CITATIONS
37	Genetic population structure and breeding systems in arionid slugs (Mollusca: Pulmonata). <i>Biological Journal of the Linnean Society</i> , 1982, 17, 225-241.	0.7	52
38	Age-dependent allozymic variation in a natural population of lizards. <i>Biochemical Genetics</i> , 1973, 8, 231-237.	0.8	46
39	Genic Variation in Hybridizing Populations of Gophers (Genus <i>Thomomys</i>). <i>Systematic Zoology</i> , 1972, 21, 263.	1.6	45
40	EVOLUTIONARY GENETICS OF DIPLOID-TETRAPLOID SPECIES OF TREEFROGS OF THE GENUS <i>HYLA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 595-608.	1.1	43
41	ECOLOGICAL GENERALISM IN <i>DROSOPHILA FALLENI</i> : GENETIC EVIDENCE. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 741-748.	1.1	42
42	Size and Sequence Polymorphism in the Isocitrate Dehydrogenase Kinase/Phosphatase Gene (<i>aceK</i>) and Flanking Regions in <i>Salmonella enterica</i> and <i>Escherichia coli</i> . <i>Genetics</i> , 1997, 147, 1509-1520.	1.2	37
43	Hormonal Control and Development of the Incubation Patch in Icterids, with Notes on Behavior of Cowbirds. <i>Condor</i> , 1963, 65, 73-90.	0.7	36
44	DNA Sequence Analysis of the Genetic Structure of Populations of <i>Salmonella Enterica</i> and <i>Escherichia Coli</i> . , 1994, , 17-49.		35
45	Hybridization in the Grackle <i>Quiscalus quiscula</i> in Louisiana. <i>Systematic Zoology</i> , 1968, 17, 107.	1.6	33
46	Interspecific Preening Invitation Display of Parasitic Cowbirds. <i>Auk</i> , 1961, 78, 473-504.	0.7	32
47	Estimating total genic diversity in the house mouse. <i>Biochemical Genetics</i> , 1978, 16, 287-297.	0.8	29
48	ON THE QUESTION OF HOST RACES IN THE FALL WEBWORM, <i>HYPHANTRIA CUNEA</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1980, 27, 31-37.	0.7	29
49	Characteristics of Serogroup A <i>Neisseria meningitidis</i> Responsible for an Epidemic in Ethiopia, 1988-89. <i>Scandinavian Journal of Infectious Diseases</i> , 1990, 22, 171-174.	1.5	29
50	Sex Ratio of Nestlings and Clutch Size in the Boat-Tailed Grackle. <i>Condor</i> , 1960, 62, 34-44.	0.7	25
51	EVOLUTION OF CLONAL DIVERSITY IN THE PARTHENOGENETIC FLY LONCHOPTERA DUBIA. <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 539-547.	1.1	25
52	Genic and Chromosomal Differentiation in Pocket Gophers of the <i>Geomys bursarius</i> Group. <i>Evolution; International Journal of Organic Evolution</i> , 1974, 28, 557.	1.1	24
53	The incubation patch of the house sparrow, <i>passer domesticus</i> Linnaeus. <i>General and Comparative Endocrinology</i> , 1966, 6, 325-333.	0.8	23
54	GAMETIC DISEQUILIBRIUM IN THE SELF-FERTILIZING SLUG <i>DEROCERAS LAEVE</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1982, 36, 80-85.	1.1	23

#	ARTICLE	IF	CITATIONS
55	On the Coexistence of Ecologically Similar Clones of Parthenogenetic Earthworms. <i>Oikos</i> , 1985, 44, 512.	1.2	23
56	Hybridization Between Species of the <i>Rana pipiens</i> Complex in Central Texas. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 1069.	1.1	22
57	Behavior of Captive South American Cowbirds. <i>Auk</i> , 1964, 81, 394-402.	0.7	21
58	Genetic relationships among <i>Pasteurella trehalosi</i> isolates based on multilocus enzyme electrophoresis. <i>Microbiology (United Kingdom)</i> , 1997, 143, 2841-2849.	0.7	17
59	Autumnal Breeding of Boat-Tailed Grackles in Florida. <i>Condor</i> , 1962, 64, 81-91.	0.7	15
60	Morphological and Biochemical Evidence of Hybridization between Cave and Barn Swallows. <i>Condor</i> , 1975, 77, 362-364.	0.7	15
61	[13] Analysis of genetic variation by polymerase chain reaction-based nucleotide sequencing. <i>Methods in Enzymology</i> , 1994, 235, 174-183.	0.4	15
62	A Systematic Review of the Booming Nighthawks of Western North America. <i>Condor</i> , 1954, 56, 57-82.	0.7	14
63	Polymorphism in Mexican Brown Jays. <i>Auk</i> , 1959, 76, 385-417.	0.7	14
64	Biochemical Polymorphism and Its Relationship to Chromosomal and Morphological Variation in <i>Peromyscus leucopus</i> and <i>Peromyscus gossypinus</i> . <i>Journal of Mammalogy</i> , 1985, 66, 498-510.	0.6	14
65	The Cave Swallow in Texas. <i>Condor</i> , 1957, 59, 345-363.	0.7	13
66	Colorimetric Methods in Ornithology. <i>Condor</i> , 1964, 66, 491-495.	0.7	11
67	BIOCHEMICAL POLYMORPHISM IN POPULATIONS OF THE HOUSE MOUSE AND OLD-FIELD MOUSE. <i>Mammal Review</i> , 1970, 1, 39-40.	2.2	11
68	Enzyme polymorphism in <i>Pseudomonas aeruginosa</i> strains recovered from cystic fibrosis patients in France. <i>Microbiology (United Kingdom)</i> , 1999, 145, 2587-2594.	0.7	11
69	Hybridization of Rufous-Naped Wrens in Chiapas, México. <i>Auk</i> , 1965, 82, 206-214.	0.7	10
70	The Avifauna of the Barranca de Oblatos, Jalisco, Mexico. <i>Condor</i> , 1959, 61, 210-222.	0.7	9
71	A Hybrid Jay from Chiapas, Mexico. <i>Condor</i> , 1956, 58, 98-106.	0.7	8
72	Sulfonamide resistance in <i>Neisseria meningitidis</i> isolates of clones of the ET-5 complex. <i>Apmis</i> , 1989, 97, 425-428.	0.9	8

#	ARTICLE	IF	CITATIONS
73	GAMETIC DISEQUILIBRIUM BETWEEN ESTERASE LOCI IN POPULATIONS OF <i>CEPAEA NEMORALIS</i> IN WESTERN NEW YORK. <i>Evolution; International Journal of Organic Evolution</i> , 1981, 35, 190-192.	1.1	6
74	THE "NONDESCRIPT" BLACKBIRD FROM ARIZONA: AN INTERGENERIC HYBRID. <i>Evolution; International Journal of Organic Evolution</i> , 1963, 17, 440-448.	1.1	5
75	Genetic Diversity and Population Structure of <i>Vibrio cholerae</i> . <i>Journal of Clinical Microbiology</i> , 1999, 37, 2125-2125.	1.8	5
76	Behavioral Responses of Brown-Headed Cowbirds to Nests and Eggs. <i>Auk</i> , 1966, 83, 207-232.	0.7	4
77	THE EXTENT OF ALLELIC DIVERSITY UNDERLYING ELECTROPHORETIC PROTEIN VARIATION IN THE HOUSE MOUSE. , 1978, , 569-589.		2
78	Subspecific Names of Mexican Brown Jays: A Correction. <i>Auk</i> , 1960, 77, 224-224.	0.7	0