Boris R Krasnov

List of Publications by Year
in descending order

278	8,847	43973 48	74018 75
papers	citations	h-index	g-index

288	288	288	6333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Species abundance and asymmetric interaction strength in ecological networks. Oikos, 2007, 116, 1120-1127.	1.2	497
2	Nestedness versus modularity in ecological networks: two sides of the same coin?. Journal of Animal Ecology, 2010, 79, 811-817.	1.3	367
3	Host specificity in phylogenetic and geographic space. Trends in Parasitology, 2011, 27, 355-361.	1.5	267
4	Species abundance and the distribution of specialization in host-parasite interaction networks. Journal of Animal Ecology, 2005, 74, 946-955.	1.3	199
5	Effect of Air Temperature and Humidity on the Survival of Pre-Imaginal Stages of Two Flea Species (Siphonaptera: Pulicidae). Journal of Medical Entomology, 2001, 38, 629-637.	0.9	164
6	Sex-biased parasitism, seasonality and sexual size dimorphism in desert rodents. Oecologia, 2005, 146, 209-217.	0.9	146
7	Phylogenetic Signal in Module Composition and Species Connectivity in Compartmentalized Host-Parasite Networks. American Naturalist, 2012, 179, 501-511.	1.0	127
8	THE EFFECT OF HOST DENSITY ON ECTOPARASITE DISTRIBUTION: AN EXAMPLE OF A RODENT PARASITIZED BY FLEAS. Ecology, 2002, 83, 164-175.	1.5	126
9	Flea species richness and parameters of host body, host geography and host â€˜milieuâ€™. Journal of Animal Ecology, 2004, 73, 1121-1128.	1.3	125
10	BartonellaInfection in Rodents and Their Flea Ectoparasites: An Overview. Vector-Borne and Zoonotic Diseases, 2015, 15, 27-39.	0.6	122
11	A Tale of Two Phylogenies: Comparative Analyses of Ecological Interactions. American Naturalist, 2014, 183, 174-187.	1.0	110
12	Ectoparasitic â€œJacksâ€ofâ€Allâ€Tradesâ€: Relationship between Abundance and Host Specificity in Fleas (Siphonaptera) Parasitic on Small Mammals. American Naturalist, 2004, 164, 506-516.	1.0	101
13	Spatial variation in species diversity and composition of flea assemblages in small mammalian hosts: geographical distance or faunal similarity?. Journal of Biogeography, 2005, 32, 633-644.	1.4	98
14	Development rates of two Xenopsylla flea species in relation to air temperature and humidity. Medical and Veterinary Entomology, 2001, 15, 249-258.	0.7	91
15	Energy cost of ectoparasitism: the fleaXenopsylla ramesison the desert gerbilGerbillus dasyurus. Journal of Zoology, 2002, 258, 349-354.	0.8	91
16	Geographical variation in host specificity of fleas (Siphonaptera) parasitic on small mammals: the influence of phylogeny and local environmental conditions. Ecography, 2004, 27, 787-797.	2.1	89
17	The comparative ecology and biogeography of parasites. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2379-2390.	1.8	88
18	Gender-biased parasitism in small mammals: patterns, mechanisms, consequences. Mammalia, 2012, 76, 1-13.	0.3	84

#	Article	IF	Citations
19	Host specificity and geographic range in haematophagous ectoparasites. Oikos, 2005, 108, 449-456.	1.2	82
20	Habitat Dependence of a Parasite-Host Relationship: Flea (Siphonaptera) Assemblages in Two Gerbil Species of the Negev Desert. Journal of Medical Entomology, 1998, 35, 303-313.	0.9	76
21	Assembly rules of ectoparasite communities across scales: combining patterns of abiotic factors, host composition, geographic space, phylogeny and traits. Ecography, 2015, 38, 184-197.	2.1	76
22	Immune response to fleas in a wild desert rodent: effect of parasite species, parasite burden, sex of host and host parasitological experience. Journal of Experimental Biology, 2004, 207, 2725-2733.	0.8	74
23	Age-biased parasitism and density-dependent distribution of fleas (Siphonaptera) on a desert rodent. Oecologia, 2005, 146, 200-208.	0.9	72
24	Ectoparasites and age-dependent survival in a desert rodent. Oecologia, 2006, 148, 30-39.	0.9	71
25	Relationship between host diversity and parasite diversity: flea assemblages on small mammals. Journal of Biogeography, 2004, 31, 1857-1866.	1.4	70
26	Habitat-dependent differences in architecture and microclimate of the burrows of Sundevall's jird (Meriones crassus) (Rodentia: Gerbillinae) in the Negev Desert, Israel. Journal of Arid Environments, 2002, 51, 265-279.	1.2	69
27	Relationships between parasite abundance and the taxonomic distance among a parasite's host species: an example with fleas parasitic on small mammals. International Journal for Parasitology, 2004, 34, 1289-1297.	1.3	69
28	Similarity in ectoparasite faunas of Palaearctic rodents as a function of host phylogenetic, geographic or environmental distances: Which matters the most?. International Journal for Parasitology, 2010, 40, 807-817.	1.3	69
29	Decay of similarity of gamasid mite assemblages parasitic on Palaearctic small mammals: geographic distance, host-species composition or environment. Journal of Biogeography, 2007, 34, 1691-1700.	1.4	66
30	Sex-biased parasitism is not universal: evidence from rodentâ€“flea associations from three biomes. Oecologia, 2013, 173, 1009-1022.	0.9	66
31	Evolution of host specificity in fleas: Is it directional and irreversible?. International Journal for Parasitology, 2006, 36, 185-191.	1.3	64
32	Benefits, Costs and Constraints of Anti-Parasitic Grooming in Adult and Juvenile Rodents. Ethology, 2007, 113, 394-402.	0.5	64
33	Host specificity and foraging efficiency in blood-sucking parasite: feeding patterns of the flea Parapulex chephrenis on two species of desert rodents. Parasitology Research, 2003, 90, 393-399.	0.6	62
34	Potential Parasite Transmission in Multi-Host Networks Based on Parasite Sharing. PLoS ONE, 2015, 10, e0117909.	1.1	62
35	Annual cycles of four flea species in the central Negev desert. Medical and Veterinary Entomology, 2002, 16, 266-276.	0.7	60
36	Is a starving host tastier? Reproduction in fleas parasitizing food-limited rodents. Functional Ecology, 2005, 19, 625-631.	1.7	59

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37	Effects of Anthropogenic Disturbance and Climate on Patterns of Bat Fly Parasitism. PLoS ONE, 2012, 7, e41487.	1.1	59
38	Species abundance and asymmetric interaction strength in ecological networks. Oikos, 2007, 116, 1120-1127.	1.2	58
39	Density-dependent host selection in ectoparasites: An application of isodar theory to fleas parasitizing rodents. Oecologia, 2003, 134, 365-372.	0.9	57
40	Scale-dependence of phylogenetic signal in ecological traits of ectoparasites. Ecography, 2011, 34, 114-122.	2.1	57
41	The effect of vegetation cover on vigilance and foraging tactics in the fat sand rat Psammomys obesus. Journal of Ethology, 2001, 19, 105-113.	0.4	56
42	Host discrimination by two desert fleas using an odour cue. Animal Behaviour, 2002, 64, 33-40.	0.8	56
43	Fitness consequences of host selection in ectoparasites: testing reproductive patterns predicted by isodar theory in fleas parasitizing rodents. Journal of Animal Ecology, 2004, 73, 815-820.	1.3	56
44	Relationship between host abundance and parasite distribution: inferring regulating mechanisms from census data. Journal of Animal Ecology, 2006, 75, 575-583.	1.3	56
45	Are ectoparasite communities structured? Species co-occurrence, temporal variation and null models. Journal of Animal Ecology, 2006, 75, 1330-1339.	1.3	54
46	Larval interspecific competition in two flea species parasitic on the same rodent host. Ecological Entomology, 2005, 30, 146-155.	1.1	53
47	Average daily metabolic rate of rodents: habitat and dietary comparisons. Functional Ecology, 1998, 12, 63-73.	1.7	52
48	Co-occurrence of ectoparasites on rodent hosts: null model analyses of data from three continents. Oikos, 2010, 119, 120-128.	1.2	52
49	Immune responses to fleas in two rodent species differing in natural prevalence of infestation and diversity of flea assemblages. Parasitology Research, 2004, 94, 304-311.	0.6	51
50	Latitudinal gradients in niche breadth: empirical evidence from haematophagous ectoparasites. Journal of Biogeography, 2008, 35, 592-601.	1.4	51
51	Why apply ecological laws to epidemiology?. Trends in Parasitology, 2008, 24, 304-309.	1.5	51
52	Habitat fragmentation alters the properties of a hostâ€“parasite network: rodents and their helminths in Southâ€East Asia. Journal of Animal Ecology, 2015, 84, 1253-1263.	1.3	51
53	Temporal dynamics of a T-cell mediated immune response in desert rodents. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2006, 145, 554-559.	0.8	50
54	Conservatism of host specificity in parasites. Ecography, 2006, 29, 596-602.	2.1	49

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55	Hostâ€“parasite network structure is associated with community-level immunogenetic diversity. Nature Communications, 2014, 5, 5172.	5.8	49
56	Spatial patterns of rodent communities in the Ramon erosion cirque, Negev Highlands, Israel. Journal of Arid Environments, 1996, 32, 319-327.	1.2	47
57	Is abundance a species attribute? An example with haematophagous ectoparasites. Oecologia, 2006, 150, 132-140.	0.9	47
58	Energy costs of blood digestion in a host-specific haematophagous parasite. Journal of Experimental Biology, 2005, 208, 2489-2496.	0.8	46
59	Habitat variation in species composition of flea assemblages on small mammals in central Europe. Ecological Research, 2006, 21, 460-469.	0.7	46
60	Investigation of Bartonella acquisition and transmission in Xenopsylla ramesis fleas (Siphonaptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	46
61	Phylogeny determines the role of helminth parasites in intertidal food webs. Journal of Animal Ecology, 2013, 82, 1265-1275.	1.3	46
62	Host community structure and infestation by ixodid ticks: repeatability, dilution effect and ecological specialization. Oecologia, 2007, 154, 185-194.	0.9	45
63	Traitâ€based and phylogenetic associations between parasites and their hosts: a case study with small mammals and fleas in the Palearctic. Oikos, 2016, 125, 29-38.	1.2	42
64	Geographical range size and host specificity in ectoparasites: a case study with Amphipsylla fleas and rodent hosts. Journal of Biogeography, 2007, 34, 1679-1690.	1.4	41
65	Searching for general patterns in parasite ecology: host identity versus environmental influence on gamasid mite assemblages in small mammals. Parasitology, 2008, 135, 229-242.	0.7	41
66	Driven to distraction: detecting the hidden costs of flea parasitism through foraging behaviour in gerbils. Ecology Letters, 2011, 14, 47-51.	3.0	41
67	Beta-specificity: The turnover of host species in space and another way to measure host specificity. International Journal for Parasitology, 2011, 41, 33-41.	1.3	41
68	Age, intensity of infestation by flea parasites and body mass loss in a rodent host. Parasitology, 2006, 133, 187.	0.7	40
69	Are there general rules governing parasite diversity? Small mammalian hosts and gamasid mite assemblages. Diversity and Distributions, 2007, 13, 353-360.	1.9	39
70	Long-term study of population dynamics and habitat selection of rodents in the Negev Desert. Journal of Mammalogy, 2010, 91, 776-786.	0.6	39
71	Is there sex-biased resistance and tolerance in Mediterranean wood mouse (Apodemus sylvaticus) populations facing multiple helminth infections?. Oecologia, 2012, 170, 123-135.	0.9	39
72	COEVOLUTIONARY EVENTS IN THE HISTORY OF ASSOCIATION BETWEEN JERBOAS (RODENTIA: DIPODIDAE) AND THEIR FLEA PARASITES. Israel Journal of Zoology, 2002, 48, 331-350.	0.2	38

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73	Sampling fleas: the reliability of host infestation data. Medical and Veterinary Entomology, 2004, 18, 232-240.	0.7	38
74	AGE-DEPENDENT FLEA (SIPHONAPTERA) PARASITISM IN RODENTS: A HOST'S LIFE HISTORY MATTERS. Journal of Parasitology, 2006, 92, 242-248.	0.3	38
75	Is the feeding and reproductive performance of the flea, Xenopsylla ramesis, affected by the gender of its rodent host, Meriones crassus?. Journal of Experimental Biology, 2009, 212, 1429-1435.	0.8	37
76	Abundance patterns and coexistence processes in communities of fleas parasitic on small mammals. Ecography, 2005, 28, 453-464.	2.1	36
77	Ectoparasitism and stress hormones: strategy of host exploitation, common hostâ€“parasite history and energetics matter. Journal of Animal Ecology, 2014, 83, 1113-1123.	1.3	36
78	Sexual size dimorphism, morphological traits and jump performance in seven species of desert fleas (Siphonaptera). Journal of Zoology, 2003, 261, 181-189.	0.8	35
79	Geographical variation in the 'bottom-up' control of diversity: fleas and their small mammalian hosts. Global Ecology and Biogeography, 2007, 16, 179-186.	2.7	35
80	Bartonella Genotypes in Fleas (Insecta: Siphonaptera) Collected from Rodents in the Negev Desert, Israel. Applied and Environmental Microbiology, 2010, 76, 6864-6869.	1.4	34
81	Host gender and offspring quality in a flea parasitic on a rodent. Journal of Experimental Biology, 2010, 213, 3299-3304.	0.8	34
82	Parasite-specific variation and the extent of male-biased parasitism; an example with a South African rodent and ectoparasitic arthropods. Parasitology, 2010, 137, 651-660.	0.7	34
83	Ectoparasite fitness in auxiliary hosts: phylogenetic distance from a principal host matters. Journal of Evolutionary Biology, 2012, 25, 2005-2013.	0.8	34
84	Metabolic rate and respiratory gas-exchange patterns in tenebrionid beetles from the Negev Highlands, Israel. Journal of Experimental Biology, 2002, 205, 791-798.	0.8	34
85	The effect of substrate on survival and development of two species of desert fleas (Siphonaptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	33
86	Nested pattern in flea assemblages across the host's geographic range. Ecography, 2005, 28, 475-484.	2.1	33
87	Aggregation and species coexistence in fleas parasitic on small mammals. Ecography, 2006, 29, 159-168.	2.1	33
88	Temporal variation in parasite infestation of a host individual: does a parasite-free host remain uninfested permanently?. Parasitology Research, 2006, 99, 541-545.	0.6	33
89	Covariance in species diversity and facilitation among non-interactive parasite taxa: all against the host. Parasitology, 2005, 131, 557.	0.7	31
90	Deconstructing spatial patterns in species composition of ectoparasite communities: the relative contribution of host composition, environmental variables and geography. Global Ecology and Biogeography, 2010, 19, 515-526.	2.7	31

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91	Coâ€•occurrence and phylogenetic distance in communities of mammalian ectoparasites: limiting similarity versus environmental filtering. Oikos, 2014, 123, 63-70.	1.2	31
92	Parasite beta diversity, host beta diversity and environment: application of two approaches to reveal patterns of flea species turnover in Mongolia. Journal of Biogeography, 2017, 44, 1880-1890.	1.4	31
93	Resource predictability and host specificity in fleas: the effect of host body mass. Parasitology, 2006, 133, 81.	0.7	30
94	Ecological characteristics of flea species relate to their suitability as plague vectors. Oecologia, 2006, 149, 474-481.	0.9	30
95	Stability in abundance and niche breadth of gamasid mites across environmental conditions, parasite identity and host pools. Evolutionary Ecology, 2009, 23, 329-345.	0.5	30
96	Intra- and interspecific variation in vigilance and foraging of two gerbillid rodents, Rhombomys opimus andPsammomys obesus : the effect of social environment. Animal Behaviour, 2001, 62, 965-972.	0.8	29
97	Novel case of a tenebrionid beetle using discontinuous gas exchange cycle when dehydrated. Physiological Entomology, 2002, 27, 79-83.	0.6	29
98	Can interaction coefficients be determined from census data? Testing two estimation methods with Negev Desert rodents. Oikos, 2002, 99, 47-58.	1.2	29
99	Nestedness and Î²â€‰diversity in ectoparasite assemblages of small mammalian hosts: effects of parasite affinity, host biology and scale. Oikos, 2011, 120, 630-639.	1.2	29
100	Flea infestation and energy requirements of rodent hosts: are there general rules?. Functional Ecology, 2006, 20, 1028-1036.	1.7	28
101	Determinants of ectoparasite assemblage structure on rodent hosts from South American marshlands: the effect of host species, locality and season. Medical and Veterinary Entomology, 2010, 24, no-no.	0.7	28
102	Aggregative structure is the rule in communities of fleas: null model analysis. Ecography, 2011, 34, 751-761.	2.1	28
103	Patterns of diversity and abundance of fleas and mites in the Neotropics: hostâ€‘related, parasiteâ€‘related and environmentâ€‘related factors. Medical and Veterinary Entomology, 2013, 27, 49-58.	0.7	28
104	Variable effects of host characteristics on species richness of flea infracommunities in rodents from three continents. Parasitology Research, 2014, 113, 2777-2788.	0.6	28
105	A global database for metacommunity ecology, integrating species, traits, environment and space. Scientific Data, 2020, 7, 6.	2.4	28
106	Metabolic rate and jump performance in seven species of desert fleas. Journal of Insect Physiology, 2004, 50, 149-156.	0.9	27
107	HIGH INTERVALITY EXPLAINED BY PHYLOGENETIC CONSTRAINTS IN HOSTâ€“PARASITE WEBS. Ecology, 2008, 89, 2043-2051.	1.5	27
108	Seasonal changes in darkling beetle communities (Coleoptera: Tenebrionidae) in the Ramon erosion cirque, Negev Highlands, Israel. Journal of Arid Environments, 1995, 31, 335-347.	1.2	26

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109	Host Specificity, Parasite Community Size and the Relation between Abundance and its Variance. Evolutionary Ecology, 2006, 20, 75-91.	0.5	26
110	Programmed versus stimulus-driven antiparasitic grooming in a desert rodent. Behavioral Ecology, 2008, 19, 929-935.	1.0	26
111	Effect of host gender on blood digestion in fleas: mediating role of environment. Parasitology Research, 2009, 105, 1667-1673.	0.6	26
112	Transmission Dynamics of Bartonella sp. Strain OE 1-1 in Sundevall's Jirds (Meriones crassus). Applied and Environmental Microbiology, 2013, 79, 1258-1264.	1.4	25
113	Searching for generality in the patterns of parasite abundance and distribution: Ectoparasites of a South African rodent, Rhabdomys pumilio. International Journal for Parasitology, 2009, 39, 781-788.	1.3	24
114	Spatial variation in gender-biased parasitism: host-related, parasite-related and environment-related effects. Parasitology, 2010, 137, 1527-1536.	0.7	24
115	Male hosts drive infracommunity structure of ectoparasites. Oecologia, 2011, 166, 1099-1110.	0.9	24
116	Patterns of host specificity in parasites exploiting small mammals. , 2006, , 233-256.		24
117	Immunocompetence and flea parasitism of a desert rodent. Functional Ecology, 2006, 20, 637-646.	1.7	23
118	Effects of sewage-water contamination on the immune response of a desert bat. Mammalian Biology, 2014, 79, 183-188.	0.8	23
119	Latitudinal mismatches between the components of mammalâ€“flea interaction networks. Global Ecology and Biogeography, 2012, 21, 725-731.	2.7	22
120	A tradeâ€off between quantity and quality of offspring in haematophagous ectoparasites: the effect of the level of specialization. Journal of Animal Ecology, 2014, 83, 397-405.	1.3	22
121	Fleas: Permanent satellites of small mammals. , 2006, , 161-177.		22
122	Compositional and phylogenetic dissimilarity of host communities drives dissimilarity of ectoparasite assemblages: geographical variation and scale-dependence. Parasitology, 2012, 139, 338-347.	0.7	21
123	Vertical nontransovarial transmission of <scp>B</scp>artonella in fleas. Molecular Ecology, 2013, 22, 4747-4752.	2.0	21
124	Biogeography of parasite abundance: latitudinal gradient and distance decay of similarity in the abundance of fleas and mites, parasitic on small mammals in the Palearctic, at three spatial scales. International Journal for Parasitology, 2018, 48, 857-866.	1.3	21
125	Diversification of ectoparasite assemblages and climate: an example with fleas parasitic on small mammals. Global Ecology and Biogeography, 2005, 14, 167-175.	2.7	20
126	Relationships between local and regional species richness in flea communities of small mammalian hosts: saturation and spatial scale. Parasitology Research, 2006, 98, 403-413.	0.6	20

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127	Between-host phylogenetic distance and feeding efficiency in hematophagous ectoparasites: rodent fleas and a bat host. Parasitology Research, 2007, 101, 365-371.	0.6	20
128	Are local plague endemicity and ecological characteristics of vectors and reservoirs related? A case study in north-east Tanzania. Environmental Epigenetics, 2009, 55, 200-211.	0.9	20
129	Does investment into â€œexpensiveâ€•tissue compromise anti-parasitic defence? Testes size, brain size and parasite diversity in rodent hosts. Oecologia, 2011, 165, 7-16.	0.9	20
130	Temporal dynamics of direct reciprocal and indirect effects in a hostâ€“parasite network. Journal of Animal Ecology, 2013, 82, 987-996.	1.3	20
131	Novel evidence suggests that a â€˜<scp>R</scp>ickettsia felisâ€likeâ€™ organism is an endosymbiont of the desert flea, <scp>X</scp>enopsylla ramesis. Molecular Ecology, 2015, 24, 1364-1373.	2.0	20
132	Host defence versus intraspecific competition in the regulation of infrapopulations of the flea Xenopsylla conformis on its rodent host Meriones crassus. International Journal for Parasitology, 2007, 37, 919-925.	1.3	19
133	Effects of parasite specificity and previous infestation of hosts on the feeding and reproductive success of rodentâ€infesting fleas. Functional Ecology, 2008, 22, 530-536.	1.7	19
134	Connectance and parasite diet breadth in fleaâ€mammal webs. Ecography, 2008, 31, 16-20.	2.1	19
135	Respiratory Gas Exchange in the FleaXenopsylla conformis(Siphonaptera: Pulicidae). Journal of Medical Entomology, 2001, 38, 735-739.	0.9	18
136	Ultimate mechanisms of age-biased flea parasitism. Oecologia, 2007, 154, 601-609.	0.9	18
137	Scaleâ€invariance of niche breadth in fleas parasitic on small mammals. Ecography, 2008, 31, 630-635.	2.1	18
138	Ecological correlates of body size in gamasid mites parasitic on small mammals: abundance and niche breadth. Ecography, 2013, 36, 1042-1050.	2.1	18
139	Distribution of fleas (Siphonaptera) among small mammals: Mean abundance predicts prevalence via simple epidemiological model. International Journal for Parasitology, 2005, 35, 1097-1101.	1.3	17
140	What are the factors determining the probability of discovering a flea species (Siphonaptera)?. Parasitology Research, 2005, 97, 228-237.	0.6	17
141	Abundance and distribution of fleas on desert rodents: linking Taylor's power law to ecological specialization and epidemiology. Parasitology, 2005, 131, 825.	0.7	17
142	Discrimination of host sex by a haematophagous ectoparasite. Animal Behaviour, 2011, 81, 275-281.	0.8	17
143	Use it or lose it: reproductive implications of ecological specialization in a haematophagous ectoparasite. Journal of Evolutionary Biology, 2012, 25, 1140-1148.	0.8	17
144	BODY MASS AND ENVIRONMENT: A STUDY IN NEGEV RODENTS. Israel Journal of Zoology, 2001, 47, 1-13.	0.2	16

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145	Historical biogeography of fleas: the former Bering Land Bridge and phylogenetic dissimilarity between the Nearctic and Palearctic assemblages. Parasitology Research, 2015, 114, 1677-1686.	0.6	16
146	The effects of environment, hosts and space on compositional, phylogenetic and functional beta-diversity in two taxa of arthropod ectoparasites. Parasitology Research, 2019, 118, 2107-2120.	0.6	16
147	Phylogenetic and compositional diversity are governed by different rules: a study of fleas parasitic on small mammals in four biogeographic realms. Ecography, 2019, 42, 1000-1011.	2.1	16
148	Do Fleas Affect Energy Expenditure of Their Free-Living Hosts?. PLoS ONE, 2010, 5, e13686.	1.1	16
149	Effects of food abundance, age, and flea infestation on the body condition and immunological variables of a rodent host, and their consequences for flea survival. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, 66-74.	0.8	15
150	Host body microcosm and ectoparasite infracommunities: arthropod ectoparasites are not spatially segregated. Parasitology, 2012, 139, 1739-1748.	0.7	15
151	Effects of Bartonella spp. on Flea Feeding and Reproductive Performance. Applied and Environmental Microbiology, 2013, 79, 3438-3443.	1.4	15
152	Body size and ecological traits in fleas parasitic on small mammals in the Palearctic: larger species attain higher abundance. Oecologia, 2018, 188, 559-569.	0.9	15
153	Inferring associations among parasitic gamasid mites from census data. Oecologia, 2009, 160, 175-185.	0.9	14
154	Desert Gerbils Affect Bacterial Composition of Soil. Microbial Ecology, 2013, 66, 940-949.	1.4	14
155	Infracommunity dynamics of chiggers (Trombiculidae) parasitic on a rodent. Parasitology, 2015, 142, 1605-1611.	0.7	14
156	Environment-related and host-related factors affecting the occurrence of lice on rodents in Central Europe. Parasitology, 2015, 142, 938-947.	0.7	14
157	Reproductive consequences of female size in haematophagous ectoparasites. Journal of Experimental Biology, 2016, 219, 2368-76.	0.8	14
158	Helminth parasitism in two closely related South African rodents: abundance, prevalence, species richness and impinging factors. Parasitology Research, 2017, 116, 1395-1409.	0.6	14
159	Drivers of compositional turnover are related to speciesâ€™ commonness in flea assemblages from four biogeographic realms: zeta diversity and multi-site generalised dissimilarity modelling. International Journal for Parasitology, 2020, 50, 331-344.	1.3	14
160	Discrimination of midday jird's odour by house mice. Animal Behaviour, 1996, 52, 659-665.	0.8	13
161	Intra- and interspecific similarity in species composition of helminth communities in two closely-related rodents from South Africa. Parasitology, 2017, 144, 1211-1220.	0.7	13
162	Dispersal-based versus niche-based processes as drivers of flea species composition on small mammalian hosts: inferences from species occurrences at large and small scales. Oecologia, 2021, 197, 471-484.	0.9	13

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163	Space use in Wagner's gerbil Gerbillus dasyurus in the Negev Highlands, Israel. Acta Theriologica, 2000, 45, 175-182.	1.1	13
164	The morphology of islets of Langerhans is only mildly affected by the lack of Pdx-1 in the pancreas of adult Meriones jirds. General and Comparative Endocrinology, 2008, 159, 241-249.	0.8	12
165	Digesting blood of an auxiliary host in fleas: effect of phylogenetic distance from a principal host. Journal of Experimental Biology, 2012, 215, 1259-1265.	0.8	12
166	Intraspecific variation of body size in a gamasid mite Laelaps clethrionomydis: environment, geography and host dependence. Parasitology Research, 2015, 114, 3767-3774.	0.6	12
167	Body size distribution in flea communities harboured by Siberian small mammals as affected by host species, host sex and scale: scale matters the most. Evolutionary Ecology, 2018, 32, 643-662.	0.5	12
168	Patterns of macroparasite diversity in small mammals. , 2006, , 197-231.		12
169	Water Balance in Two Species of Desert Fleas,Xenopsylla ramesisandX. conformis(Siphonaptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.9	11
170	Micromammals and macroparasites: Who is who and how do they interact?. , 2006, , 3-9.		11
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