Boris R Krasnov

List of Publications by Year
in descending order

278	8,847	44069	74163
papers	citations	48 h-index	75 g-index

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

#	Article	IF	Citations
1	Host phylogeny and ecology, but not host physiology, are the main drivers of (dis)similarity between the host spectra of fleas: application of a novel ordination approach to regional assemblages from four continents. Parasitology, 2022, 149, 124-137.	1.5	1
2	The compound topology of hostâ€“parasite networks is explained by the integrative hypothesis of specialization. Oikos, 2022, 2022, .	2.7	9
3	Temporal variation of metacommunity structure in arthropod ectoparasites harboured by small mammals: the effects of scale and climatic fluctuations. Parasitology Research, 2022, 121, 537-549.	1.6	3
4	Dark host specificity in two ectoparasite taxa: repeatability, parasite traits, and environmental effects. Parasitology Research, 2022, 121, 851.	1.6	2
5	Similarity in ixodid tick communities harboured by wildlife and livestock in the Albany Thicket Biome of South Africa. Parasitology, 2022, , 1-8.	1.5	1
6	Fitness consequences of host colonization in two generalist fleas: Contextâ€dependency and the effect of spatial coâ€occurrence. Medical and Veterinary Entomology, 2022, , .	1.5	0
7	Phylogenetic signals in flea-host interaction networks from four biogeographic realms: differences between interactors and the effects of environmental factors. International Journal for Parasitology, 2022, 52, 475-484.	3.1	4
8	Regional flea and host assemblages form biogeographic, but not ecological, clusters: evidence for a dispersal-based mechanism as a driver of species composition. Parasitology, 2022, 149, 1450-1459.	1.5	5
9	Colonization of a novel host by fleas: changes in egg production and egg size. Parasitology Research, 2021, 120, 451-459.	1.6	2
10	Spatial and temporal variation of compositional, functional, and phylogenetic diversity in ectoparasite infracommunities harboured by small mammals. Parasitology, 2021, 148, 685-695.	1.5	0
11	Particle size reduction along the digestive tract of fat sand rats (Psammomys obesus) fed four chenopods. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, 191, 831-841.	1.5	3
12	Adaptation to a novel host and performance tradeâ€off in hostâ€generalist and hostâ€specific insect ectoparasites. Insect Science, 2021, , .	3.0	4
13	Parasite counts or parasite incidences? Testing differences with four analyses of infracommunity modelling for seven parasiteâ€“host associations. Parasitology Research, 2021, 120, 2569-2584.	1.6	5
14	Effects of ectoparasite infestation during pregnancy on physiological stress and reproductive output in a rodent-flea system. International Journal for Parasitology, 2021, 51, 659-666.	3.1	2
15	Species associations in arthropod ectoparasite infracommunities are spatially and temporally variable and affected by environmental factors. Ecological Entomology, 2021, 46, 1254.	2.2	9
16	Gastrointestinal nematodes in two galliform birds from South Africa: patterns associated with host sex and age. Parasitology Research, 2021, 120, 3229-3244.	1.6	1
17	Dark diversity of flea assemblages of small mammalian hosts: effects of environment, host traits and host phylogeny. International Journal for Parasitology, 2021, , .	3.1	5
18	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.	2.0	13

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19	Functional and phylogenetic uniqueness of helminth and flea assemblages of two South African rodents. International Journal for Parasitology, 2021, 51, 865-876.	3.1	4
20	Environmental, anthropogenic, and spatial factors affecting species composition and species associations in helminth communities of water frogs (Pelophylax esculentus complex) in Latvia. Parasitology Research, 2021, 120, 3461-3474.	1.6	4
21	Flea infestation, social contact, and stress in a gregarious rodent species: minimizing the potential parasitic costs of group-living. Parasitology, 2020, 147, 78-86.	1.5	3
22	Species associations and trait dissimilarity in communities of ectoparasitic arthropods harboured by small mammals at three hierarchical scales. Ecological Entomology, 2020, 45, 321-332.	2.2	4
23	Contrasting responses of beta diversity components to environmental and hostâ€associated factors in insect ectoparasites. Ecological Entomology, 2020, 45, 594-605.	2.2	3
24	A global database for metacommunity ecology, integrating species, traits, environment and space. Scientific Data, 2020, 7, 6.	5.3	28
25	Compositional turnover in ecto- and endoparasite assemblages of an African bat, Miniopterus natalensis (Chiroptera, Miniopteridae): effects of hierarchical scale and host sex. Parasitology, 2020, 147, 1728-1742.	1.5	1
26	Harrison's rule scales up to entire parasite assemblages but is determined by environmental factors. Journal of Animal Ecology, 2020, 89, 2888-2895.	2.8	7
27	Intraspecific variation of body size in fleas: effects of host sex and flea phenology. Parasitology Research, 2020, 119, 3211-3220.	1.6	1
28	Spatial and temporal turnover of parasite species and parasite-host interactions: a case study with fleas and gamasid mites parasitic on small mammals. Parasitology Research, 2020, 119, 2093-2104.	1.6	5
29	Species coâ€occurrences in ectoparasite infracommunities: Accounting for confounding factors associated with space, time, and host community composition. Ecological Entomology, 2020, 45, 1158-1171.	2.2	4
30	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.	3.1	14
31	Feeding performance on a novel host: no adaptation over generations and differential patterns in two flea species. Parasitology, 2020, 147, 721-728.	1.5	3
32	Multiâ€site generalized dissimilarity modelling reveals drivers of species turnover in ectoparasite assemblages of small mammals across the northern and central Palaearctic. Global Ecology and Biogeography, 2020, 29, 1579-1594.	5.8	10
33	Sex differences in testosterone reactivity and sensitivity in a non-model gerbil. General and Comparative Endocrinology, 2020, 291, 113418.	1.8	4
34	Patterns of zeta diversity in ectoparasite communities harboured by small mammals at three hierarchical scales: taxon-invariance and scale-dependence. Oecologia, 2020, 192, 1057-1071.	2.0	4
35	Beta diversity of gastrointestinal helminths in two closely related South African rodents: species and site contributions. Parasitology Research, 2019, 118, 2863-2875.	1.6	4
36	Energy requirements, length of digestive tract compartments and body mass in six gerbilline rodents of the Negev Desert. Zoology, 2019, 137, 125715.	1.2	6

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37	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.	1.6	16
38	Gastrointestinal helminths from the common warthog, Phacochoerus africanus (Gmelin) (Suidae), in KwaZulu-Natal Province, South Africa, with comments on helminths of Suidae and Tayassuidae worldwide. Parasitology, 2019, 146, 1541-1549.	1.5	3
39	Reproductive performance in generalist haematophagous ectoparasites: maternal environment, rearing conditions or both?. Parasitology Research, 2019, 118, 2087-2096.	1.6	4
40	Effects of maternal and grandmaternal flea infestation on offspring quality and quantity in a desert rodent: evidence for parasite-mediated transgenerational phenotypic plasticity. International Journal for Parasitology, 2019, 49, 481-488.	3.1	5
41	Do the pattern and strength of species associations in ectoparasite communities conform to biogeographic rules?. Parasitology Research, 2019, 118, 1113-1125.	1.6	8
42	Species and site contributions toÎ²-diversity in fleas parasitic on the Palearctic small mammals: ecology, geography and host species composition matter the most. Parasitology, 2019, 146, 653-661.	1.5	9
43	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.	4.5	16
44	Nestedness in assemblages of helminth parasites of bats: a function of geography, environment, or host nestedness?. Parasitology Research, 2018, 117, 1621-1630.	1.6	6
45	Phylogenetic heritability of geographic range size in haematophagous ectoparasites: time of divergence and variation among continents. Parasitology, 2018, 145, 1623-1632.	1.5	5
46	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.	1.2	12
47	Can we predict the success of a parasite to colonise an invasive host?. Parasitology Research, 2018, 117, 2305-2314.	1.6	0
48	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.	3.1	21
49	Sexual size dimorphism and sex ratio in arthropod ectoparasites: contrasting patterns at different hierarchical scales. International Journal for Parasitology, 2018, 48, 969-978.	3.1	10
50	Body size and ecological traits in fleas parasitic on small mammals in the Palearctic: larger species attain higher abundance. Oecologia, 2018, 188, 559-569.	2.0	15
51	The latitudinal, but not the longitudinal, geographic range positions of haematophagous ectoparasites demonstrate historical signatures. International Journal for Parasitology, 2018, 48, 743-749.	3.1	5
52	Morphological asymmetry and habitat quality: using fleas and their rodent hosts as a novel experimental system. Journal of Experimental Biology, 2017, 220, 1307-1312.	1.7	1
53	Intra- and interspecific similarity in species composition of helminth communities in two closely-related rodents from South Africa. Parasitology, 2017, 144, 1211-1220.	1.5	13
54	Beta-diversity of ectoparasites at two spatial scales: nested hierarchy, geography and habitat type. Oecologia, 2017, 184, 507-520.	2.0	5

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55	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.	3.0	31
56	Effects of parasitism on host reproductive investment in a rodentâ€“flea system: host litter size matters. Parasitology Research, 2017, 116, 703-710.	1.6	4
57	Revisiting the role of dissimilarity of host communities in driving dissimilarity of ectoparasite assemblages: non-linearvslinear approach. Parasitology, 2017, 144, 1365-1374.	1.5	6
58	Parasite performance and host alternation: is there a negative effect in host-specific and host-opportunistic parasites?. Parasitology, 2017, 144, 1107-1116.	1.5	2
59	Helminth parasitism in two closely related South African rodents: abundance, prevalence, species richness and impinging factors. Parasitology Research, 2017, 116, 1395-1409.	1.6	14
60	The effect of water contamination and host-related factors on ectoparasite load in an insectivorous bat. Parasitology Research, 2017, 116, 2517-2526.	1.6	11
61	Asymmetric disease dynamics in multihost interconnected networks. Journal of Theoretical Biology, 2017, 430, 237-244.	1.7	8
62	Relationships among different facets of host specificity in three taxa of haematophagous ectoparasites. International Journal for Parasitology, 2017, 47, 961-969.	3.1	1
63	Community structure of helminth parasites in two closely related South African rodents differing in sociality and spatial behaviour. Parasitology Research, 2017, 116, 2299-2312.	1.6	7
64	AREAS OF POLYGONS WITH COORDINATES OF VERTICES FROM VARIOUS SEQUENCES. JP Journal of Algebra, Number Theory and Applications, 2017, 39, 551-567.	0.1	0
65	Community structure of fleas within and among populations of three closely related rodent hosts: nestedness and beta-diversity. Parasitology, 2016, 143, 1268-1278.	1.5	9
66	Reproductive consequences of female size in haematophagous ectoparasites. Journal of Experimental Biology, 2016, 219, 2368-76.	1.7	14
67	Effects of parasite pressure on parasite mortality and reproductive output in a rodent-flea system: inferring host defense trade-offs. Parasitology Research, 2016, 115, 3337-3344.	1.6	2
68	Szidat's rule re-tested: relationships between flea and host phylogenetic clade ranks in four biogeographic realms. Parasitology, 2016, 143, 723-731.	1.5	3
69	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.	2.7	42
70	Time budget, oxygen consumption and body mass responses to parasites in juvenile and adult wild rodents. Parasites and Vectors, 2016, 9, 120.	2.5	9
71	Experimental evidence of negative interspecific interactions among imago fleas: flea and host identities matter. Parasitology Research, 2016, 115, 937-947.	1.6	10
72	Pentastome assemblages of the Nile crocodile, Crocodylus niloticus Laurenti (Reptilia: Crocodylidae), in the Kruger National Park, South Africa. Folia Parasitologica, 2016, 63, .	1.3	2

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73	Fitness responses to co-infestation in fleas exploiting rodent hosts. Parasitology, 2015, 142, 1535-1542.	1.5	6
74	Infracommunity dynamics of chiggers (Trombiculidae) parasitic on a rodent. Parasitology, 2015, 142, 1605-1611.	1.5	14
75	Under the changing climate: how shifting geographic distributions and sexualselection shape parasite diversification. , 2015, , 58-76.		9
76	Patterns of diversity and distribution of aquatic invertebrates and their parasites. , 2015, , 39-57.		6
77	Host specificity and species jumps in fishâ€“parasite systems. , 2015, , 401-419.		9
78	Impacts of parasite diversity on wild vertebrates: limited knowledge but important perspectives. , 2015, , 77-90.		2
79	Flea fitness is reduced by high fractional concentrations of CO2 that simulate levels found in their hosts' burrows. Journal of Experimental Biology, 2015, 218, 3596-3603.	1.7	5
80	Historical biogeography of fleas: the former Bering Land Bridge and phylogenetic dissimilarity between the Nearctic and Palearctic assemblages. Parasitology Research, 2015, 114, 1677-1686.	1.6	16
81	Novel evidence suggests that a â€˜<scp>R</scp>ickettsia felisâ€like organism is an endosymbiont of the desert flea, <scp>X</scp>enopsylla ramesis. Molecular Ecology, 2015, 24, 1364-1373.	3.9	20
82	BartonellaInfection in Rodents and Their Flea Ectoparasites: An Overview. Vector-Borne and Zoonotic Diseases, 2015, 15, 27-39.	1.5	122
83	Intraspecific variation of body size in a gamasid mite Laelaps clethrionomydis: environment, geography and host dependence. Parasitology Research, 2015, 114, 3767-3774.	1.6	12
84	Environment-related and host-related factors affecting the occurrence of lice on rodents in Central Europe. Parasitology, 2015, 142, 938-947.	1.5	14
85	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.	2.8	51
86	Assembly rules of ectoparasite communities across scales: combining patterns of abiotic factors, host composition, geographic space, phylogeny and traits. Ecography, 2015, 38, 184-197.	4.5	76
87	Potential Parasite Transmission in Multi-Host Networks Based on Parasite Sharing. PLoS ONE, 2015, 10, e0117909.	2.5	62
88	A Tale of Two Phylogenies: Comparative Analyses of Ecological Interactions. American Naturalist, 2014, 183, 174-187.	2.1	110
89	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.	2.8	22
90	Effects of sewage-water contamination on the immune response of a desert bat. Mammalian Biology, 2014, 79, 183-188.	1.5	23

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91	Ectoparasitism and stress hormones: strategy of host exploitation, common hostâ€“parasite history and energetics matter. Journal of Animal Ecology, 2014, 83, 1113-1123.	2.8	36
92	Hostâ€“parasite network structure is associated with community-level immunogenetic diversity. Nature Communications, 2014, 5, 5172.	12.8	49
93	Variable effects of host characteristics on species richness of flea infracommunities in rodents from three continents. Parasitology Research, 2014, 113, 2777-2788.	1.6	28
94	Age at weaning, immunocompetence and ectoparasite performance in a precocial desert rodent. Journal of Experimental Biology, 2014, 217, 3078-84.	1.7	4
95	Coâ€occurrence and phylogenetic distance in communities of mammalian ectoparasites: limiting similarity versus environmental filtering. Oikos, 2014, 123, 63-70.	2.7	31
96	Phylogenetic structure of host spectra in Palaearctic fleas: stability versus spatial variation in widespread, generalist species. Parasitology, 2014, 141, 181-191.	1.5	3
97	Host reproductive status and reproductive performance of a parasite: offspring quality and trade-offs in a flea parasitic on a rodent. Parasitology, 2014, 141, 914-924.	1.5	2
98	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.	1.5	28
99	Desert Gerbils Affect Bacterial Composition of Soil. Microbial Ecology, 2013, 66, 940-949.	2.8	14
100	Spatial variation in the phylogenetic structure of flea assemblages across geographic ranges of small mammalian hosts in the Palearctic. International Journal for Parasitology, 2013, 43, 763-770.	3.1	5
101	Sex-biased parasitism is not universal: evidence from rodentâ€“flea associations from three biomes. Oecologia, 2013, 173, 1009-1022.	2.0	66
102	Ectoparasite performance when feeding on reproducing mammalian females: an unexpected decrease when on pregnant hosts. Journal of Experimental Biology, 2013, 217, 1058-64.	1.7	6
103	Body size and coexistence in gamasid mites parasitic on small mammals: null model analyses at three hierarchical scales. Ecography, 2013, 36, 508-517.	4.5	9
104	Temporal dynamics of direct reciprocal and indirect effects in a hostâ€“parasite network. Journal of Animal Ecology, 2013, 82, 987-996.	2.8	20
105	Ecological correlates of body size in gamasid mites parasitic on small mammals: abundance and niche breadth. Ecography, 2013, 36, 1042-1050.	4.5	18
106	Effects of Bartonella spp. on Flea Feeding and Reproductive Performance. Applied and Environmental Microbiology, 2013, 79, 3438-3443.	3.1	15
107	Reproductive consequences of host age in a desert flea. Parasitology, 2013, 140, 461-470.	1.5	6
108	Transmission Dynamics of Bartonella sp. Strain OE 1-1 in Sundevall's Jirds (Meriones crassus). Applied and Environmental Microbiology, 2013, 79, 1258-1264.	3.1	25

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109	Vertical nontransovarial transmission of <scp>B</scp>artonella in fleas. Molecular Ecology, 2013, 22, 4747-4752.	3.9	21
110	Energy expenditure for egg production in arthropod ectoparasites: the effect of host species. Parasitology, 2013, 140, 1070-1077.	1.5	7
111	Phylogeny determines the role of helminth parasites in intertidal food webs. Journal of Animal Ecology, 2013, 82, 1265-1275.	2.8	46
112	Digesting blood of an auxiliary host in fleas: effect of phylogenetic distance from a principal host. Journal of Experimental Biology, 2012, 215, 1259-1265.	1.7	12
113	Effects of host diet and thermal state on feeding performance of the flea Xenopsylla ramesis. Journal of Experimental Biology, 2012, 215, 1435-1441.	1.7	7
114	Feeding performance of fleas on different host species: is phylogenetic distance between hosts important?. Parasitology, 2012, 139, 60-68.	1.5	10
115	Phylogenetic Signal in Module Composition and Species Connectivity in Compartmentalized Host-Parasite Networks. American Naturalist, 2012, 179, 501-511.	2.1	127
116	Compositional and phylogenetic dissimilarity of host communities drives dissimilarity of ectoparasite assemblages: geographical variation and scale-dependence. Parasitology, 2012, 139, 338-347.	1.5	21
117	Host body microcosm and ectoparasite infracommunities: arthropod ectoparasites are not spatially segregated. Parasitology, 2012, 139, 1739-1748.	1.5	15
118	Gender-biased parasitism in small mammals: patterns, mechanisms, consequences. Mammalia, 2012, 76, 1-13.	0.7	84
119	Effects of Anthropogenic Disturbance and Climate on Patterns of Bat Fly Parasitism. PLoS ONE, 2012, 7, e41487.	2.5	59
120	Is there sex-biased resistance and tolerance in Mediterranean wood mouse (Apodemus sylvaticus) populations facing multiple helminth infections?. Oecologia, 2012, 170, 123-135.	2.0	39
121	Use it or lose it: reproductive implications of ecological specialization in a haematophagous ectoparasite. Journal of Evolutionary Biology, 2012, 25, 1140-1148.	1.7	17
122	Ectoparasite fitness in auxiliary hosts: phylogenetic distance from a principal host matters. Journal of Evolutionary Biology, 2012, 25, 2005-2013.	1.7	34
123	Latitudinal mismatches between the components of mammalâ€“flea interaction networks. Global Ecology and Biogeography, 2012, 21, 725-731.	5.8	22
124	The comparative ecology and biogeography of parasites. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2379-2390.	4.0	88
125	The effect of host age on feeding performance of fleas. Parasitology, 2011, 138, 1154-1163.	1.5	10
126	An attempt to use ectoparasites as tags for habitat occupancy by small mammalian hosts in central Europe: effects of host gender, parasite taxon and season. Parasitology, 2011, 138, 609-618.	1.5	3

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127	Driven to distraction: detecting the hidden costs of flea parasitism through foraging behaviour in gerbils. Ecology Letters, 2011, 14, 47-51.	6.4	41
128	Investigation of Bartonella acquisition and transmission in Xenopsylla ramesis fleas (Siphonaptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	46
129	Scale-dependence of phylogenetic signal in ecological traits of ectoparasites. Ecography, 2011, 34, 114-122.	4.5	57
130	Aggregative structure is the rule in communities of fleas: null model analysis. Ecography, 2011, 34, 751-761.	4.5	28
131	Nestedness and Î²â€diversity in ectoparasite assemblages of small mammalian hosts: effects of parasite affinity, host biology and scale. Oikos, 2011, 120, 630-639.	2.7	29
132	Host specificity in phylogenetic and geographic space. Trends in Parasitology, 2011, 27, 355-361.	3.3	267
133	Beta-specificity: The turnover of host species in space and another way to measure host specificity. International Journal for Parasitology, 2011, 41, 33-41.	3.1	41
134	Discrimination of host sex by a haematophagous ectoparasite. Animal Behaviour, 2011, 81, 275-281.	1.9	17
135	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.	2.0	20
136	Male hosts drive infracommunity structure of ectoparasites. Oecologia, 2011, 166, 1099-1110.	2.0	24
137	Flea infestation does not cause a long-term increase in energy metabolism in Gerbillus nanus. Journal of Experimental Biology, 2011, 214, 3968-3971.	1.7	3
138	Spatial variation in gender-biased parasitism: host-related, parasite-related and environment-related effects. Parasitology, 2010, 137, 1527-1536.	1.5	24
139	Prediction of prevalence from mean abundance via a simple epidemiological model in mesostigmate mites from two geographical regions. Parasitology, 2010, 137, 1227-1237.	1.5	4
140	The effect of larval density on pre-imaginal development in two species of desert fleas. Parasitology, 2010, 137, 1925-1935.	1.5	8
141	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.	3.1	69
142	Infestation experience of a rodent host and offspring viability of fleas: variation among hostâ€“parasite associations. Journal of Experimental Zoology, 2010, 313A, 680-689.	1.2	7
143	Co-occurrence of ectoparasites on rodent hosts: null model analyses of data from three continents. Oikos, 2010, 119, 120-128.	2.7	52
144	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.	1.5	28

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145	Nestedness versus modularity in ecological networks: two sides of the same coin?. Journal of Animal Ecology, 2010, 79, 811-817.	2.8	367
146	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.	5.8	31
147	Bartonella Genotypes in Fleas (Insecta: Siphonaptera) Collected from Rodents in the Negev Desert, Israel. Applied and Environmental Microbiology, 2010, 76, 6864-6869.	3.1	34
148	Host gender and offspring quality in a flea parasitic on a rodent. Journal of Experimental Biology, 2010, 213, 3299-3304.	1.7	34
149	Competition, facilitation or mediation via host? Patterns of infestation of small European mammals by two taxa of haematophagous arthropods. Ecological Entomology, 2010, 35, 37-44.	2.2	11
150	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.	1.5	34
151	Long-term study of population dynamics and habitat selection of rodents in the Negev Desert. Journal of Mammalogy, 2010, 91, 776-786.	1.3	39
152	Do Fleas Affect Energy Expenditure of Their Free-Living Hosts?. PLoS ONE, 2010, 5, e13686.	2.5	16
153	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.	1.8	20
154	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.	3.1	24
155	Does acquired resistance of rodent hosts affect metabolic rate of fleas?. Journal of Experimental Zoology, 2009, 311A, 389-398.	1.2	3
156	Effect of host gender on blood digestion in fleas: mediating role of environment. Parasitology Research, 2009, 105, 1667-1673.	1.6	26
157	Inferring associations among parasitic gamasid mites from census data. Oecologia, 2009, 160, 175-185.	2.0	14
158	Stability in abundance and niche breadth of gamasid mites across environmental conditions, parasite identity and host pools. Evolutionary Ecology, 2009, 23, 329-345.	1.2	30
159	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.	1.7	37
160	How are the host spectra of hematophagous parasites shaped over evolutionary time? Random choice vs selection of a phylogenetic lineage. Parasitology Research, 2008, 102, 1157-1164.	1.6	6
161	Scaleâ€invariance of niche breadth in fleas parasitic on small mammals. Ecography, 2008, 31, 630-635.	4.5	18
162	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.	3.6	19

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