

Boris R Krasnov

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273
papers

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70
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288
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L-index

#	Paper	IF	Citations
273	Species abundance and asymmetric interaction strength in ecological networks. <i>Oikos</i> , 2007 , 116, 1120-1127	4.7	391
272	Nestedness versus modularity in ecological networks: two sides of the same coin?. <i>Journal of Animal Ecology</i> , 2010 , 79, 811-7	4.7	253
271	Host specificity in phylogenetic and geographic space. <i>Trends in Parasitology</i> , 2011 , 27, 355-61	6.4	212
270	Functional and Evolutionary Ecology of Fleas: A Model for Ecological Parasitology 2008 ,		180
269	Species abundance and the distribution of specialization in host-parasite interaction networks. <i>Journal of Animal Ecology</i> , 2005 , 74, 946-955	4.7	167
268	Effect of air temperature and humidity on the survival of pre-imaginal stages of two flea species (Siphonaptera: Pulicidae). <i>Journal of Medical Entomology</i> , 2001 , 38, 629-37	2.2	144
267	Sex-biased parasitism, seasonality and sexual size dimorphism in desert rodents. <i>Oecologia</i> , 2005 , 146, 209-17	2.9	118
266	Flea species richness and parameters of host body, host geography and host philopatry. <i>Journal of Animal Ecology</i> , 2004 , 73, 1121-1128	4.7	107
265	THE EFFECT OF HOST DENSITY ON ECTOPARASITE DISTRIBUTION: AN EXAMPLE OF A RODENT PARASITIZED BY FLEAS. <i>Ecology</i> , 2002 , 83, 164-175	4.6	105
264	Phylogenetic signal in module composition and species connectivity in compartmentalized host-parasite networks. <i>American Naturalist</i> , 2012 , 179, 501-11	3.7	99
263	Spatial variation in species diversity and composition of flea assemblages in small mammalian hosts: geographical distance or faunal similarity?. <i>Journal of Biogeography</i> , 2005 , 32, 633-644	4.1	93
262	Ectoparasitic "jacks-of-all-trades": relationship between abundance and host specificity in fleas (Siphonaptera) parasitic on small mammals. <i>American Naturalist</i> , 2004 , 164, 506-16	3.7	90
261	Bartonella infection in rodents and their flea ectoparasites: an overview. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 27-39	2.4	87
260	Energy cost of ectoparasitism: the flea <i>Xenopsylla ramesis</i> on the desert gerbil <i>Gerbillus dasyurus</i> . <i>Journal of Zoology</i> , 2002 , 258, 349-354	2	86
259	Geographical variation in host specificity of fleas (Siphonaptera) parasitic on small mammals: the influence of phylogeny and local environmental conditions. <i>Ecography</i> , 2004 , 27, 787-797	6.5	77
258	Development rates of two <i>Xenopsylla</i> flea species in relation to air temperature and humidity. <i>Medical and Veterinary Entomology</i> , 2001 , 15, 249-58	2.4	74
257	A tale of two phylogenies: comparative analyses of ecological interactions. <i>American Naturalist</i> , 2014 , 183, 174-87	3.7	69

256	Host specificity and geographic range in haematophagous ectoparasites. <i>Oikos</i> , 2005 , 108, 449-456	4	69
255	The comparative ecology and biogeography of parasites. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 2379-90	5.8	66
254	Age-biased parasitism and density-dependent distribution of fleas (Siphonaptera) on a desert rodent. <i>Oecologia</i> , 2005 , 146, 200-8	2.9	66
253	Habitat dependence of a parasite-host relationship: flea (Siphonaptera) assemblages in two gerbil species of the Negev Desert. <i>Journal of Medical Entomology</i> , 1998 , 35, 303-13	2.2	66
252	Immune response to fleas in a wild desert rodent: effect of parasite species, parasite burden, sex of host and host parasitological experience. <i>Journal of Experimental Biology</i> , 2004 , 207, 2725-33	3	64
251	Relationships between parasite abundance and the taxonomic distance among a parasite's host species: an example with fleas parasitic on small mammals. <i>International Journal for Parasitology</i> , 2004 , 34, 1289-97	4.3	63
250	Gender-biased parasitism in small mammals: patterns, mechanisms, consequences. <i>Mammalia</i> , 2012 , 76, 1-13	1	62
249	Ectoparasites and age-dependent survival in a desert rodent. <i>Oecologia</i> , 2006 , 148, 30-9	2.9	61
248	Assembly rules of ectoparasite communities across scales: combining patterns of abiotic factors, host composition, geographic space, phylogeny and traits. <i>Ecography</i> , 2015 , 38, 184-197	6.5	60
247	Decay of similarity of gamasid mite assemblages parasitic on Palaearctic small mammals: geographic distance, host-species composition or environment. <i>Journal of Biogeography</i> , 2007 , 34, 1691-1700	4.1	60
246	Similarity in ectoparasite faunas of Palaearctic rodents as a function of host phylogenetic, geographic or environmental distances: which matters the most?. <i>International Journal for Parasitology</i> , 2010 , 40, 807-17	4.3	59
245	Relationship between host diversity and parasite diversity: flea assemblages on small mammals. <i>Journal of Biogeography</i> , 2004 , 31, 1857-1866	4.1	59
244	Benefits, Costs and Constraints of Anti-Parasitic Grooming in Adult and Juvenile Rodents. <i>Ethology</i> , 2007 , 113, 394-402	1.7	57
243	Host specificity and foraging efficiency in blood-sucking parasite: feeding patterns of the flea <i>Parapulex chephrenis</i> on two species of desert rodents. <i>Parasitology Research</i> , 2003 , 90, 393-9	2.4	57
242	Habitat-dependent differences in architecture and microclimate of the burrows of Sundevall's jird (<i>Meriones crassus</i>) (Rodentia: Gerbillinae) in the Negev Desert, Israel. <i>Journal of Arid Environments</i> , 2002 , 51, 265-279	2.5	57
241	Evolution of host specificity in fleas: is it directional and irreversible?. <i>International Journal for Parasitology</i> , 2006 , 36, 185-91	4.3	55
240	Fitness consequences of host selection in ectoparasites: testing reproductive patterns predicted by isodar theory in fleas parasitizing rodents. <i>Journal of Animal Ecology</i> , 2004 , 73, 815-820	4.7	55
239	Annual cycles of four flea species in the central Negev desert. <i>Medical and Veterinary Entomology</i> , 2002 , 16, 266-76	2.4	54

238	Host discrimination by two desert fleas using an odour cue. <i>Animal Behaviour</i> , 2002 , 64, 33-40	2.8	54
237	Is a starving host tastier? Reproduction in fleas parasitizing food-limited rodents. <i>Functional Ecology</i> , 2005 , 19, 625-631	5.6	53
236	Species abundance and asymmetric interaction strength in ecological networks. <i>Oikos</i> , 2007 , 116, 1120-1127	4.27	51
235	Relationship between host abundance and parasite distribution: inferring regulating mechanisms from census data. <i>Journal of Animal Ecology</i> , 2006 , 75, 575-83	4.7	49
234	Are ectoparasite communities structured? Species co-occurrence, temporal variation and null models. <i>Journal of Animal Ecology</i> , 2006 , 75, 1330-9	4.7	49
233	Density-dependent host selection in ectoparasites: an application of isodar theory to fleas parasitizing rodents. <i>Oecologia</i> , 2003 , 134, 365-72	2.9	49
232	Sex-biased parasitism is not universal: evidence from rodent-flea associations from three biomes. <i>Oecologia</i> , 2013 , 173, 1009-22	2.9	48
231	Scale-dependence of phylogenetic signal in ecological traits of ectoparasites. <i>Ecography</i> , 2011 , 34, 114-123	4.23	48
230	The effect of vegetation cover on vigilance and foraging tactics in the fat sand rat <i>Psammomys obesus</i> . <i>Journal of Ethology</i> , 2001 , 19, 105-113	1.1	47
229	Larval interspecific competition in two flea species parasitic on the same rodent host. <i>Ecological Entomology</i> , 2005 , 30, 146-155	2.1	46
228	Conservatism of host specificity in parasites. <i>Ecography</i> , 2006 , 29, 596-602	6.5	45
227	Habitat variation in species composition of flea assemblages on small mammals in central Europe. <i>Ecological Research</i> , 2006 , 21, 460-469	1.9	45
226	Immune responses to fleas in two rodent species differing in natural prevalence of infestation and diversity of flea assemblages. <i>Parasitology Research</i> , 2004 , 94, 304-311	2.4	45
225	Potential parasite transmission in multi-host networks based on parasite sharing. <i>PLoS ONE</i> , 2015 , 10, e0117909	3.7	45
224	Co-occurrence of ectoparasites on rodent hosts: null model analyses of data from three continents. <i>Oikos</i> , 2010 , 119, 120-128	4	44
223	Is abundance a species attribute? An example with haematophagous ectoparasites. <i>Oecologia</i> , 2006 , 150, 132-40	2.9	44
222	Average daily metabolic rate of rodents: habitat and dietary comparisons. <i>Functional Ecology</i> , 1998 , 12, 63-73	5.6	42
221	Spatial patterns of rodent communities in the Ramon erosion cirque, Negev Highlands, Israel. <i>Journal of Arid Environments</i> , 1996 , 32, 319-327	2.5	42

220	Effects of anthropogenic disturbance and climate on patterns of bat fly parasitism. <i>PLoS ONE</i> , 2012 , 7, e41487	3.7	41
219	Why apply ecological laws to epidemiology?. <i>Trends in Parasitology</i> , 2008 , 24, 304-9	6.4	41
218	Latitudinal gradients in niche breadth: empirical evidence from haematophagous ectoparasites. <i>Journal of Biogeography</i> , 2008 , 35, 592-601	4.1	40
217	Temporal dynamics of a T-cell mediated immune response in desert rodents. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006 , 145, 554-9	2.6	40
216	Habitat fragmentation alters the properties of a host-parasite network: rodents and their helminths in South-East Asia. <i>Journal of Animal Ecology</i> , 2015 , 84, 1253-63	4.7	39
215	Investigation of Bartonella acquisition and transmission in Xenopsylla ramesis fleas (Siphonaptera: Pulicidae). <i>Molecular Ecology</i> , 2011 , 20, 2864-70	5.7	38
214	Host community structure and infestation by ixodid ticks: repeatability, dilution effect and ecological specialization. <i>Oecologia</i> , 2007 , 154, 185-94	2.9	38
213	Age, intensity of infestation by flea parasites and body mass loss in a rodent host. <i>Parasitology</i> , 2006 , 133, 187-93	2.7	38
212	Energy costs of blood digestion in a host-specific haematophagous parasite. <i>Journal of Experimental Biology</i> , 2005 , 208, 2489-96	3	38
211	Beta-specificity: the turnover of host species in space and another way to measure host specificity. <i>International Journal for Parasitology</i> , 2011 , 41, 33-41	4.3	36
210	Searching for general patterns in parasite ecology: host identity versus environmental influence on gamasid mite assemblages in small mammals. <i>Parasitology</i> , 2008 , 135, 229-42	2.7	36
209	Geographical range size and host specificity in ectoparasites: a case study with Amphipsylla fleas and rodent hosts. <i>Journal of Biogeography</i> , 2007 , 34, 1679-1690	4.1	36
208	Driven to distraction: detecting the hidden costs of flea parasitism through foraging behaviour in gerbils. <i>Ecology Letters</i> , 2011 , 14, 47-51	10	35
207	Host-parasite network structure is associated with community-level immunogenetic diversity. <i>Nature Communications</i> , 2014 , 5, 5172	17.4	34
206	Is the feeding and reproductive performance of the flea, Xenopsylla ramesis, affected by the gender of its rodent host, Meriones crassus?. <i>Journal of Experimental Biology</i> , 2009 , 212, 1429-35	3	34
205	Are there general rules governing parasite diversity? Small mammalian hosts and gamasid mite assemblages. <i>Diversity and Distributions</i> , 2007 , 13, 353-360	5	33
204	Bartonella genotypes in fleas (insecta: siphonaptera) collected from rodents in the negev desert, Israel. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 6864-9	4.8	32
203	Parasite-specific variation and the extent of male-biased parasitism; an example with a South African rodent and ectoparasitic arthropods. <i>Parasitology</i> , 2010 , 137, 651-60	2.7	32

202	Sampling fleas: the reliability of host infestation data. <i>Medical and Veterinary Entomology</i> , 2004 , 18, 232-40	4.0	32
201	Abundance patterns and coexistence processes in communities of fleas parasitic on small mammals. <i>Ecography</i> , 2005 , 28, 453-464	6.5	32
200	Ectoparasitism and stress hormones: strategy of host exploitation, common host-parasite history and energetics matter. <i>Journal of Animal Ecology</i> , 2014 , 83, 1113-23	4.7	31
199	Geographical variation in the Bottom-up Control of diversity: fleas and their small mammalian hosts. <i>Global Ecology and Biogeography</i> , 2007 , 16, 179-186	6.1	31
198	Aggregation and species coexistence in fleas parasitic on small mammals. <i>Ecography</i> , 2006 , 29, 159-168	6.5	31
197	Age-dependent flea (Siphonaptera) parasitism in rodents: a host's life history matters. <i>Journal of Parasitology</i> , 2006 , 92, 242-8	0.9	31
196	The effect of substrate on survival and development of two species of desert fleas (Siphonaptera: Pulicidae). <i>Parasite</i> , 2002 , 9, 135-42	3	31
195	Ectoparasite fitness in auxiliary hosts: phylogenetic distance from a principal host matters. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 2005-2013	2.3	30
194	Host gender and offspring quality in a flea parasitic on a rodent. <i>Journal of Experimental Biology</i> , 2010 , 213, 3299-304	3	30
193	Sexual size dimorphism, morphological traits and jump performance in seven species of desert fleas (Siphonaptera). <i>Journal of Zoology</i> , 2003 , 261, 181-189	2	30
192	COEVOLUTIONARY EVENTS IN THE HISTORY OF ASSOCIATION BETWEEN JERBOAS (RODENTIA: DIPODIDAE) AND THEIR FLEA PARASITES. <i>Israel Journal of Zoology</i> , 2002 , 48, 331-350		30
191	Phylogeny determines the role of helminth parasites in intertidal food webs. <i>Journal of Animal Ecology</i> , 2013 , 82, 1265-75	4.7	30
190	Metabolic rate and respiratory gas-exchange patterns in tenebrionid beetles from the Negev Highlands, Israel. <i>Journal of Experimental Biology</i> , 2002 , 205, 791-798	3	30
189	Trait-based and phylogenetic associations between parasites and their hosts: a case study with small mammals and fleas in the Palearctic. <i>Oikos</i> , 2016 , 125, 29-38	4	30
188	Long-term study of population dynamics and habitat selection of rodents in the Negev Desert. <i>Journal of Mammalogy</i> , 2010 , 91, 776-786	1.8	29
187	Temporal variation in parasite infestation of a host individual: does a parasite-free host remain uninfested permanently?. <i>Parasitology Research</i> , 2006 , 99, 541-5	2.4	29
186	Nested pattern in flea assemblages across the host's geographic range. <i>Ecography</i> , 2005 , 28, 475-484	6.5	29
185	Covariance in species diversity and facilitation among non-interactive parasite taxa: all against the host. <i>Parasitology</i> , 2005 , 131, 557-68	2.7	28

184	Ecological characteristics of flea species relate to their suitability as plague vectors. <i>Oecologia</i> , 2006 , 149, 474-81	2.9	28
183	Novel case of a tenebrionid beetle using discontinuous gas exchange cycle when dehydrated. <i>Physiological Entomology</i> , 2002 , 27, 79-83	1.9	28
182	Co-occurrence and phylogenetic distance in communities of mammalian ectoparasites: limiting similarity versus environmental filtering. <i>Oikos</i> , 2014 , 123, 63-70	4	27
181	Is there sex-biased resistance and tolerance in Mediterranean wood mouse (<i>Apodemus sylvaticus</i>) populations facing multiple helminth infections?. <i>Oecologia</i> , 2012 , 170, 123-35	2.9	27
180	Flea infestation and energy requirements of rodent hosts: are there general rules?. <i>Functional Ecology</i> , 2006 , 20, 1028-1036	5.6	27
179	Aggregative structure is the rule in communities of fleas: null model analysis. <i>Ecography</i> , 2011 , 34, 751-763	4.5	26
178	Nestedness and diversity in ectoparasite assemblages of small mammalian hosts: effects of parasite affinity, host biology and scale. <i>Oikos</i> , 2011 , 120, 630-639	4	26
177	Can interaction coefficients be determined from census data? Testing two estimation methods with Negev Desert rodents. <i>Oikos</i> , 2002 , 99, 47-58	4	26
176	Stability in abundance and niche breadth of gamasid mites across environmental conditions, parasite identity and host pools. <i>Evolutionary Ecology</i> , 2009 , 23, 329-345	1.8	25
175	Resource predictability and host specificity in fleas: the effect of host body mass. <i>Parasitology</i> , 2006 , 133, 81-8	2.7	25
174	Parasite beta diversity, host beta diversity and environment: application of two approaches to reveal patterns of flea species turnover in Mongolia. <i>Journal of Biogeography</i> , 2017 , 44, 1880-1890	4.1	24
173	Deconstructing spatial patterns in species composition of ectoparasite communities: the relative contribution of host composition, environmental variables and geography. <i>Global Ecology and Biogeography</i> , 2010 , 19, 515	6.1	24
172	Effect of host gender on blood digestion in fleas: mediating role of environment. <i>Parasitology Research</i> , 2009 , 105, 1667-73	2.4	24
171	High intervality explained by phylogenetic constraints in host-parasite webs. <i>Ecology</i> , 2008 , 89, 2043-51	4.6	24
170	Patterns of diversity and abundance of fleas and mites in the Neotropics: host-related, parasite-related and environment-related factors. <i>Medical and Veterinary Entomology</i> , 2013 , 27, 49-58	2.4	23
169	Intra- and interspecific variation in vigilance and foraging of two gerbillid rodents, <i>Rhombomys opimus</i> and <i>Psammomys obesus</i> : the effect of social environment. <i>Animal Behaviour</i> , 2001 , 62, 965-972	2.8	23
168	Transmission dynamics of <i>Bartonella</i> sp. strain OE 1-1 in Sundevall's jirds (<i>Meriones crassus</i>). <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1258-64	4.8	22
167	Determinants of ectoparasite assemblage structure on rodent hosts from South American marshlands: the effect of host species, locality and season. <i>Medical and Veterinary Entomology</i> , 2010 , 24, 284-92	2.4	22

166	Immunocompetence and flea parasitism of a desert rodent. <i>Functional Ecology</i> , 2006 , 20, 637-646	5.6	22
165	Host Specificity, Parasite Community Size and the Relation between Abundance and its Variance. <i>Evolutionary Ecology</i> , 2006 , 20, 75-91	1.8	22
164	Seasonal changes in darkling beetle communities (Coleoptera: Tenebrionidae) in the Ramon erosion cirque, Negev Highlands, Israel. <i>Journal of Arid Environments</i> , 1995 , 31, 335-347	2.5	22
163	Variable effects of host characteristics on species richness of flea infracommunities in rodents from three continents. <i>Parasitology Research</i> , 2014 , 113, 2777-88	2.4	21
162	Searching for generality in the patterns of parasite abundance and distribution: ectoparasites of a South African rodent, <i>Rhabdomys pumilio</i> . <i>International Journal for Parasitology</i> , 2009 , 39, 781-8	4.3	21
161	Metabolic rate and jump performance in seven species of desert fleas. <i>Journal of Insect Physiology</i> , 2004 , 50, 149-56	2.4	21
160	Patterns of host specificity in parasites exploiting small mammals 2006 , 233-256		21
159	A trade-off between quantity and quality of offspring in haematophagous ectoparasites: the effect of the level of specialization. <i>Journal of Animal Ecology</i> , 2014 , 83, 397-405	4.7	20
158	Male hosts drive infracommunity structure of ectoparasites. <i>Oecologia</i> , 2011 , 166, 1099-110	2.9	20
157	Compositional and phylogenetic dissimilarity of host communities drives dissimilarity of ectoparasite assemblages: geographical variation and scale-dependence. <i>Parasitology</i> , 2012 , 139, 338-47	2.7	20
156	Between-host phylogenetic distance and feeding efficiency in hematophagous ectoparasites: rodent fleas and a bat host. <i>Parasitology Research</i> , 2007 , 101, 365-71	2.4	20
155	Spatial variation in gender-biased parasitism: host-related, parasite-related and environment-related effects. <i>Parasitology</i> , 2010 , 137, 1527-36	2.7	19
154	Novel evidence suggests that a 'Rickettsia felis-like' organism is an endosymbiont of the desert flea, <i>Xenopsylla ramesis</i> . <i>Molecular Ecology</i> , 2015 , 24, 1364-73	5.7	18
153	Does investment into "expensive" tissue compromise anti-parasitic defence? Testes size, brain size and parasite diversity in rodent hosts. <i>Oecologia</i> , 2011 , 165, 7-16	2.9	18
152	Effects of parasite specificity and previous infestation of hosts on the feeding and reproductive success of rodent-infesting fleas. <i>Functional Ecology</i> , 2008 , 22, 530-536	5.6	18
151	Programmed versus stimulus-driven antiparasitic grooming in a desert rodent. <i>Behavioral Ecology</i> , 2008 , 19, 929-935	2.3	18
150	Relationships between local and regional species richness in flea communities of small mammalian hosts: saturation and spatial scale. <i>Parasitology Research</i> , 2006 , 98, 403-13	2.4	18
149	Latitudinal mismatches between the components of mammal-flea interaction networks. <i>Global Ecology and Biogeography</i> , 2012 , 21, 725-731	6.1	17

148	Temporal dynamics of direct reciprocal and indirect effects in a host-parasite network. <i>Journal of Animal Ecology</i> , 2013 , 82, 987-96	4.7	17
147	Host defence versus intraspecific competition in the regulation of infrapopulations of the flea <i>Xenopsylla conformis</i> on its rodent host <i>Meriones crassus</i> . <i>International Journal for Parasitology</i> , 2007 , 37, 919-25	4.3	17
146	Vertical nontransovarial transmission of <i>Bartonella</i> in fleas. <i>Molecular Ecology</i> , 2013 , 22, 4747-52	5.7	16
145	Discrimination of host sex by a haematophagous ectoparasite. <i>Animal Behaviour</i> , 2011 , 81, 275-281	2.8	16
144	Scale-invariance of niche breadth in fleas parasitic on small mammals. <i>Ecography</i> , 2008 , 31, 630-635	6.5	16
143	Abundance and distribution of fleas on desert rodents: linking Taylor's power law to ecological specialization and epidemiology. <i>Parasitology</i> , 2005 , 131, 825-37	2.7	16
142	Fleas: Permanent satellites of small mammals 2006 , 161-177		16
141	Host body microcosm and ectoparasite infracommunities: arthropod ectoparasites are not spatially segregated. <i>Parasitology</i> , 2012 , 139, 1739-48	2.7	15
140	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. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008 , 150, 66-74	2.6	15
139	Connectance and parasite diet breadth in flea-mammal webs. <i>Ecography</i> , 2008 , 31, 16-20	6.5	15
138	What are the factors determining the probability of discovering a flea species (Siphonaptera)?. <i>Parasitology Research</i> , 2005 , 97, 228-37	2.4	15
137	Respiratory gas exchange in the flea <i>Xenopsylla conformis</i> (Siphonaptera: Pulicidae). <i>Journal of Medical Entomology</i> , 2001 , 38, 735-9	2.2	15
136	Do fleas affect energy expenditure of their free-living hosts?. <i>PLoS ONE</i> , 2010 , 5, e13686	3.7	15
135	Use it or lose it: reproductive implications of ecological specialization in a haematophagous ectoparasite. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 1140-8	2.3	14
134	Effects of sewage-water contamination on the immune response of a desert bat. <i>Mammalian Biology</i> , 2014 , 79, 183-188	1.6	14
133	Effects of <i>Bartonella</i> spp. on flea feeding and reproductive performance. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 3438-43	4.8	14
132	Ultimate mechanisms of age-biased flea parasitism. <i>Oecologia</i> , 2007 , 154, 601-9	2.9	14
131	Diversification of ectoparasite assemblages and climate: an example with fleas parasitic on small mammals. <i>Global Ecology and Biogeography</i> , 2005 , 14, 167-175	6.1	14

130	Distribution of fleas (Siphonaptera) among small mammals: mean abundance predicts prevalence via simple epidemiological model. <i>International Journal for Parasitology</i> , 2005 , 35, 1097-101	4.3	14
129	BODY MASS AND ENVIRONMENT: A STUDY IN NEGEV RODENTS. <i>Israel Journal of Zoology</i> , 2001 , 47, 1-13		14
128	Ecological correlates of body size in gamasid mites parasitic on small mammals: abundance and niche breadth. <i>Ecography</i> , 2013 , 36, 1042-1050	6.5	13
127	Are local plague endemicity and ecological characteristics of vectors and reservoirs related? A case study in north-east Tanzania. <i>Environmental Epigenetics</i> , 2009 , 55, 200-211	2.4	13
126	Helminth parasitism in two closely related South African rodents: abundance, prevalence, species richness and impinging factors. <i>Parasitology Research</i> , 2017 , 116, 1395-1409	2.4	12
125	Discrimination of midday jird's odour by house mice. <i>Animal Behaviour</i> , 1996 , 52, 659-665	2.8	12
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. <i>International Journal for Parasitology</i> , 2018 , 48, 857-866	4.3	12
123	Desert gerbils affect bacterial composition of soil. <i>Microbial Ecology</i> , 2013 , 66, 940-9	4.4	11
122	Inferring associations among parasitic gamasid mites from census data. <i>Oecologia</i> , 2009 , 160, 175-85	2.9	11
121	Space use in Wagner's gerbil <i>Gerbillus dasyurus</i> in the Negev Highlands, Israel. <i>Acta Theriologica</i> , 2000 , 45, 175-182		11
120	Patterns of macroparasite diversity in small mammals 2006 , 197-231		11
119	Intra- and interspecific similarity in species composition of helminth communities in two closely-related rodents from South Africa. <i>Parasitology</i> , 2017 , 144, 1211-1220	2.7	10
118	The effects of environment, hosts and space on compositional, phylogenetic and functional beta-diversity in two taxa of arthropod ectoparasites. <i>Parasitology Research</i> , 2019 , 118, 2107-2120	2.4	10
117	Environment-related and host-related factors affecting the occurrence of lice on rodents in Central Europe. <i>Parasitology</i> , 2015 , 142, 938-47	2.7	10
116	Experimental evidence of negative interspecific interactions among imago fleas: flea and host identities matter. <i>Parasitology Research</i> , 2016 , 115, 937-47	2.4	10
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94	Time budget, oxygen consumption and body mass responses to parasites in juvenile and adult wild rodents. <i>Parasites and Vectors</i> , 2016 , 9, 120	4	7
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