

O Legado da Rainha Vermelha

**O LEGADO DA RAINHA VERMELHA PARA A BIODIVERSIDADE: TENDÊNCIAS DOS ESTUDOS DESENVOLVIDOS
APÓS MAIS DE QUATRO DÉCADAS DE FORMULAÇÃO**

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Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)		
1	Evolutionarily singular strategies and the adaptive growth and branching of the evolutionary tree	Geritz, SAH	Hungria	Evolutionary Ecology	2,453	1998	1444	1	1												1								1							
2	The evolution of mating preferences and major histocompatibility complex genes	Penn, DJ	Estados Unidos	American Naturalist	4,725	1999	782	1	1													1							1			1				
3	A pluralist approach to sex and recombination	West, SA	Estados Unidos	Journal Of Evolutionary Biology	2,541	1999	459	1	1												1	1						1		1						
4	The enemies within: intergenomic conflict, interlocus contest evolution (ICE), and the intraspecific Red Queen	Rice, WR	Estados Unidos	Behavioral Ecology And Sociobiology	3,179	1997	518	1			1											1	1	1				1		1						
5	Basic concepts in RNA virus evolution	Domingo, E	Estados Unidos	Faseb Journal	5,712	1996	469										1									1		1		1						
6	Genetic variation in a host-parasite association: Potential for coevolution and frequency-dependent selection	Carius, HJ	Suíça	Evolution	4,201	2001	485	1	1												1		1					1			1					6
7	On the evolutionary ecology of specific immune defence	Schmid-Hempel, P	Suíça	Trends In Ecology & Evolution	15,748	2003	440	1	1												1							1		1						
8	The evolution of predator-prey interactions: Theory and evidence	Abrams, PA	Canadá	Annual Review Of Ecology And Systematics	10,977	2000	610	1	1																			1		1						
9	Host-parasite coevolution: Evidence for rare advantage and time-lagged selection in a natural population	Dybdahl, MF	Estados Unidos	Evolution	4,201	1998	328	1	1													1	1					1			1					
10	Correlational selection and the evolution of genomic architecture	Sinervo, B	Estados Unidos	Heredity	4,597	2002	338	1	1												1	1		1				1		1			1			
11	The evolutionary interaction among species: selection, escalation, and coevolution	Vermeij, GJ	Estados Unidos	Annual Review Of Ecology And Systematics	10,977	1994	339	1	1																			1		1						
12	Coevolution in ecosystems: Red Queen evolution or stasis?	Stenseth, NC	Inglaterra	Evolution	4,201	1984	330	1	1												1					1		1		1			1			
13	Evolution of endophyte-plant symbioses	Saikkonen, K	Estados Unidos	Trends In Plant Science	11,047	2004	508					1												1				1				1				
14	The geography of coevolution: Comparative population structures for a snail and its trematode parasite	Dybdahl, MF	Estados Unidos	Evolution	4,201	1996	209	1	1												1		1					1			1					
15	Unisexual fish: model systems for studying ecology and evolution	Vrijenhoek, RC	Estados Unidos	Annual Review Of Ecology And Systematics	10,977	1994	205	1	1													1						1		1						

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16	The red queen and fluctuating epistasis: A population genetic analysis of antagonistic coevolution	Peters, AD	Estados Unidos	American Naturalist	4,730	1999	192	1	1																			1		1		1		
17	Infection genetics: gene-for-gene versus matching-alleles models and all points in between	Agrawal, A	Estados Unidos	Evolutionary Ecology Research	1,029	2002	308	1	1												1							1				1		
18	Local adaptation in the Linum marginale-Melampsora lini host-pathogen interaction	Thrall, PH	Estados Unidos	Evolution	4,201	2002	204	1	1												1			1				1			1		4	
19	Local adaptation and the geometry of host-parasite coevolution	Gandon, S	Estados Unidos	Ecology Letters	17,557	2002	250	1																				1				1		
20	Evolution of female preference for old mates	Kokko, H	Finlândia	Proceedings Of The Royal Society B-Biological Sciences	4,304	1996	178	1	1															1				1				1		
21	Diverse, endemic and polyphyletic clones in mixed populations of a freshwater snail (<i>Potamopyrgus antipodarum</i>)	Dybdahl, MF	Estados Unidos	Journal Of Evolutionary Biology	2,541	1995	169	1	1												1			1				1			1		3	
22	Cost of host radiation in an RNA virus	Turner, PE	Espanha	Genetics	4,000	2000	211														1				1			1			1			
23	Host-parasite coevolution in a multilocus gene-for-gene system	Sasaki, A	Japão	Proceedings Of The Royal Society B-Biological Sciences	4,304	2000	202	1	1																			1				1		
24	Parasite local adaptation: Red Queen versus Suicide King	Dybdahl, MF	Estados Unidos	Trends In Ecology & Evolution	15,748	2003	189	1	1												1							1		1				
25	Does inbreeding and loss of genetic diversity decrease disease resistance?	Spielman, D	Holanda	Conservation Genetics	1,610	2004	308	1	1														1				1			1			12	
26	The red queen beats the jack-of-all-trades: The limitations on the evolution of phenotypic plasticity and niche breadth	Whitlock, MC	Escócia	American Naturalist	4,725	1996	315	1	1																		1			1				
27	The Red Queen Hypothesis and plant/pathogen interactions	Clay, K	Estados Unidos	Annual Review Of Phytopathology	9,875	1996	201					1												1	1			1		1				
28	Parthenogenesis in a freshwater snail: reproductive assurance versus parasitic release	Lively, CM	Estados Unidos	Evolution	4,201	1992	145	1	1												1			1				1			1		8	
29	Pathogens and sex in plants	Parker, MA	Estados Unidos	Evolutionary Ecology	2,453	1994	126	1	1												1			1	1			1		1				

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45	Associations between parasitism and host genotype in natural populations of Daphnia (Crustacea : Cladocera)	Little, TJ	Suíça	Journal Of Animal Ecology	4,937	1999	104	1			1												1	1				1			1		3	
46	Homage to the Red Queen. I. Coevolution of predators and their victims	Schaffer, WM	Estados Unidos	Theoretical Population Biology	1,650	1978	102	1	1											1								1				1		
47	Parasite loads in parthenogenetic and sexual lizards (Heteronotia binoei) : support for the Red Queen hypothesis	Moritz, C	Austrália	Proceedings Of The Royal Society B-Biological Sciences	4,304	1991	98	1	1													1			1			1			1			
48	Host sex and local adaptation by parasites in a snail-trematode interaction	Lively, CM	Estados Unidos	American Naturalist	4,730	2004	127	1	1														1		1			1	1					
49	Coevolutionary dynamics of sex in a metapopulation: escaping the Red Queen	Ladle, RJ	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	1993	97	1	1																			1				1		
50	Host-parasite interactions: infection of common clones in natural populations of a freshwater snail (Potamopyrgus antipodarum)	Dybdahl, MF	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	1995	88	1	1														1		1			1			1		3	
51	The Maintenance of Sex, Clonal Dynamics, and Host-Parasite Coevolution in a Mixed Population of Sexual and Asexual Snails	Jokela, J	Suíça	American Naturalist	4,730	2009	197	1	1														1		1			1			1		15	
52	Environmental change and rates of evolution: the phylogeographic pattern within the hartebeest complex as related to climatic variation	Flagstad, O	Noruega	Proceedings Of The Royal Society B-Biological Sciences	4,304	2001	107	1	1														1					1			1		109	
53	Sex and ostracods	Chaplin, JA	Canadá	Trends In Ecology & Evolution	15,700	1994	96	1	1												1		1					1	1		1			
54	he coevolution of predator-prey interactions: ESSs and Red Queen dynamics	Marrow, P	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	1992	109	1	1																			1				1		
55	Genetic variation in sexual and clonal lineages of a freshwater snail	Jokela, J	Finlândia	Biological Journal Of The Linnean Society	2,193	2003	95		1														1		1			1			1			
56	Trade-off geometries and frequency-dependent selection	de Mazancourt, C	Inglaterra	American Naturalist	4,730	2004	138	1	1																			1				1		

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72	Evidence for negative frequency-dependent selection during experimental coevolution of a freshwater snail and a sterilizing trematode	Koskella, Britt	Estados Unidos	Evolution	4,201	2009	138	1	1												1		1		1										
73	The significance of outcrossing in an intimate plant-herbivore relationship. I. Does outcrossing provide an escape from herbivores adapted to the parent plant?	Strauss, SY	Estados Unidos	Evolution	4,201	1994	52	1	1												1			1					1	1					
74	The origin and evolution of parthenogenesis in the <i>Heteronotia binoei</i> complex: Synthesis	Moritz, C	Australia	Genetica	2,148	1993	48														1	1							1		1				
75	The red queen visits sage grouse leks	Boyce, MS	Canadá	American Zoologist	2,149	1990	100				1											1	1					1		1					
76	Parasite local adaptation in a geographic mosaic	Nuismer, SL	Rússia	Evolution	4,201	2006	78	1	1												1							1				1			
77	Host-parasite coevolution: Insights from the <i>Daphnia</i> -parasite model system	Ebert, D	Suíça	Current Opinion In Microbiology	7,300	2008	173				1												1		1			1		1	1				
78	The evolution of hybrid infertility: perpetual coevolution between gender-specific and sexually antagonistic genes	Rice, WR	Estados Unidos	Genetica	2,150	2002	61														1		1						1	1					
79	Local adaptation of a holoparasitic plant, <i>Cuscuta europaea</i> : variation among populations	Koskela, T	Finlândia	Journal Of Evolutionary Biology	2,541	2000	48	1	1												1			1				1			1			2	
80	What makes a specialist special?	Timms, R	Escócia	Trends In Ecology & Evolution	15,700	1999	69																												
81	Temperature-dependent costs of parasitism and maintenance of polymorphism under genotype-by-environment interactions	Vale, PF	Inglaterra	Journal Of Evolutionary Biology	2,541	2008	89	1	1												1		1		1			1				1			
82	Multilocus genetics and the coevolution of quantitative traits	Kopp, Michael	Estados Unidos	Evolution	4,201	2006	73	1	1												1							1				1			
83	Experimental paleoecology (resurrection ecology): Chasing Van Valen's Red Queen hypothesis	Kerfoot, WC	Estados Unidos	Limnology And Ocegraphy	3,416	2004	97										1					1	1	1			1					1		33	
84	The distribution and prevalence of helminths, coccidia and blood parasites in two competing species of gecko: implications for apparent competition	Hanley, KA	Estados Unidos	Oecologia	3,412	1995	59	1															1		1			1			1			8	
85	The Geographic Mosaic of Sex and the Red Queen	King, KC	Estados Unidos	Current Biology	9,647	2009	120										1						1		1			1			1			1	

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86	Clone mixtures and a pacemaker: new facets of Red-Queen theory and ecology	Sasaki, A	Japão	Proceedings Of The Royal Society B-Biological Sciences	4,304	2002	46	1	1																			1		1				
87	Effects of virus infection on demographic traits of an agamosperous population of Eupatorium chinense (Asteraceae)	Yahara, T	Japão	Oecologia	3,412	1993	42	1																1	1			1		1				2
88	Rapid parasite adaptation drives selection for high recombination rates	Salathe, M	Suíça	Evolution	4,201	2008	65	1	1												1							1				1		
89	Three mechanisms of Red Queen dynamics	Khibnik, AI	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	1997	68	1	1																			1				1		
90	Cohesion and survivorship of a rodent community during the past 4 million years in southwestern Kansas	Martin, RA	Estados Unidos	Evolutionary Ecology Research	1,029	1999	28	1	1																		1			1				
91	Survivorship analysis of fossil taxa when real-time extinction rates vary: the Paleogene planktonic foraminifera	Pearson, PN	Estados Unidos	Paleobiology	2,926	1992	47	1	1							1							1		1		1			1				
92	Heterogeneous selection promotes maintenance of polymorphism in host-parasite interactions	Laine, A-L	Finlândia	Oikos	3,061	2008	56	1				1												1	1			1		1				
93	Specificity of the mutualistic association between actinomycete bacteria and two sympatric species of Acromyrmex leaf-cutting ants	Poulsen, M	Dinamarca	Molecular Ecology	5,522	2005	71	1	1														1		1		1			1	1		9	
94	High fecundity and low fertility in parthenogenetic planarians	Weinzierl, RP	Alemanha	Invertebrate Biology	1,306	1999	39				1												1				1			1				
95	Short- and long-term benefits and detriments to recombination under antagonistic coevolution	Peters, AD	Canadá	Journal Of Evolutionary Biology	2,541	2007	55	1	1												1							1				1		
96	Coevolution of slow-fast populations: evolutionary sliding, evolutionary pseudo-equilibria and complex Red Queen dynamics	Dercole, F	Itália	Proceedings Of The Royal Society B-Biological Sciences	4,304	2006	66	1	1																		1					1		
97	Parasites in sexual and asexual mollies (Poecilia, Poeciliidae, Teleostei): a case for the Red Queen?	Tobler, M	Suíça	Biology Letters	3,762	2005	47	1		1	1											1			1		1				1	1	10	
98	Cloning of the unculturable parasite Pasteuria ramosa and its Daphnia host	Luijckx, P	Suíça	Ecology Letters	17,557	2011	93	1															1		1			1			1			15

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	reveals extreme genotype-genotype interactions																																		
99	A Review of Red Queen Models for the Persistence of Obligate Sexual Reproduction	Lively, CM	Estados Unidos	Journal Of Heredity	2,800	2010	123														1										1				
100	Advice of the rose: Experimental coevolution of a trematode parasite and its snail host	Koskella, Britt	Estados Unidos	Evolution	4,201	2007	68	1	1												1		1		1				1		1			5	
101	Peering through the looking glass at a sexual parasite: Are Amazon mollies red queens?	Dries, LA	Estados Unidos	Evolution	4,201	2003	48		1	1											1		1					1			1			13	
102	Requisite mutational load, pathway epistasis, and deterministic mutation accumulation in sexual versus asexual populations	Rice, WR	Estados Unidos	Genetica	2,148	1998	41														1							1		1					
103	Resistance and tolerance in animal enemy-victim coevolution	Svensson, EI	Suécia	Trends In Ecology & Evolution	15,700	2010	114	1	1												1		1	1	1	1			1		1				
104	The Cost of Being Common: Evidence from Natural Daphnia Populations	Wolinska, J.	Estados Unidos	Evolution	4,201	2009	79	1	1												1		1		1			1		1	1			6	
105	The ecological distribution of reproductive mode in oribatid mites, as related to biological complexity	Cianciolo, JM.	Estados Unidos	Experimental And Applied Acarology	1,725	2006	84						1												1			1		1				7	
106	Spatial and temporal patterns of parthenogenesis and parasitism in the freshwater snail Melides tuberculata	Ben-Ami, F	Israel	Journal Of Evolutionary Biology	2,541	2005	57	1	1												1		1		1			1		1	1			14	
107	Difference in parasite load and nonspecific immune reaction between sexual and gynogenetic forms of Carassius auratus	Hakoyama, H	Japão	Biological Journal Of The Linnean Society	2,193	2001	48		1														1		1			1		1	1			4	
108	The coevolution of parasites with host-acquired immunity and the evolution of sex	Lythgoe, KA	Escócia	Evolution	4,201	2000	40	1	1												1							1				1			
109	Fine-Tuning Translation Kinetics Selection as the Driving Force of Codon Usage Bias in the Hepatitis A Virus Capsid	Aragones, Lluís	Espanha	Plos Pathogens	9,127	2010	96			1					1										1				1		1				
110	Parasite-mediated selection in experimental metapopulations of Daphnia magna	Haag, CR	Suíça	Proceedings Of The Royal Society B-Biological Sciences	4,304	2004	38	1	1														1		1			1			1				

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138	Host-parasite coevolution and selection on sex through the effects of segregation	Agrawal, A	Canadá	American Naturalist	4,725	2006	18	1	1																				1	1				
139	Mass turnover and heterochrony events in response to physical change	Vrba, ES	Estados Unidos	Paleobiology	2,926	2005	18	1	1											1										1				
140	Evolution of host resistance and trade-offs between virulence and transmission potential in an obligately killing parasite	Berenos, C.	Suíça	Journal Of Evolutionary Biology	2,541	2009	17	1	1												1		1					1		1				
141	Pervasive, genome-wide positive selection leading to functional divergence in the bacterial genus Campylobacter	Lefebure, T	Estados Unidos	Genome Research	13,608	2009	17									1					1				1			1		1				
142	The Red Queen revisited: reevaluating the age selectivity of Phanerozoic marine genus extinctions	Finnegan, S	Estados Unidos	Paleobiology	2,926	2008	17	1	1						1												1			1				
143	Tests for parasite-mediated frequency-dependent selection in natural populations of an asexual plant species	Siemens, DH	Estados Unidos	Evolutionary Ecology	2,453	2005	17	1	1												1			1	1			1				1	15	
144	Morphological and physiological correlates of hybrid parthenogenesis	Kearney, M	Austrália	American Naturalist	4,725	2004	17	1	1													1			1				1		1			4
145	Restrictions to RNA virus adaptation: An experimental approach	Elena, SF	Espanha	Antonie Van Leeuwenhoek International Journal Of General And Molecular Microbiology	2,072	2002	17									1									1			1		1				
146	Parthenogenetic flatworms have more symbionts than their coexisting, sexual conspecifics, but does this support the Red Queen?	Michiels, NK	Alemanha	Journal Of Evolutionary Biology	2,541	2001	17			1													1		1			1		1				
147	Clonal diversity and polyphyletic origins of hybrid and spontaneous parthenogenetic Campeloma (Gastropoda : Viviparidae) from the south-eastern United States	Johnson, SG	Estados Unidos	Journal Of Evolutionary Biology	2,541	1999	17	1	1												1		1						1		1			
148	Homage To Red Queen .2. Coevolutionary Response To Enrichment Of Exploitation Ecosystems	Rosenzweig, M L.	Estados Unidos	Theoretical Population Biology	1,241	1978	17	1	1												1							1				1		
149	Ecological feedbacks and the evolution of resistance	Duffy, MA.	Estados Unidos	Journal Of Animal Ecology	4,841	2009	16	1			1																	1		1				

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174	Effects of plant sex on range distributions and allocation to reproduction	Johnson, MTJ	Estados Unidos	New Phytologist	6,736	2012	12					1												1			1								
175	A comparison of parasite loads on asexual and sexual Phoxinus (Pisces : Cyprinidae)	Mee, J. A.	Canadá	Canadian Journal Of Zoology-Revue Canadienne De Zoologie	1,498	2006	12				1											1			1			1							
176	The evolutionary origin and maintenance of sexual recombination: A review of contemporary models	Birdsell, JA	Estados Unidos	Evolutionary Biology	2,386	2003	12		1												1							1							
177	Frequency of sexual reproduction by Mycosphaerella graminicola on partially resistant wheat cultivars	Cowger, C	Estados Unidos	Phytopathology	2,968	2002	12					1												1				1			1				4
178	In search of the Red Queen	Woolhouse, MEJ	Escócia	Parasitology Today	3,872	2000	12																						1						
179	Population structure, parasitism, and survivorship of sexual and autodiploid parthenogenetic Campeloma limum	Johnson, SG	Estados Unidos	Evolution	4,201	2000	12	1	1												1			1				1			1				4
180	Local adaptation in a plant herbivore interaction depends on the spatial scale	Cogni, Rodrigo	Estados Unidos	Biological Journal Of The Linnean Society	2,413	2009	11		1																			1				1			4
181	Evolution of handling time can destroy the coexistence of cycling predators	Kisdi, E	China	Journal Of Evolutionary Biology	2,541	2006	11	1	1												1							1						1	
182	Geographic and within-population structure in variable resistance to parasite species and strains in a vertebrate host	Jackson, JA	Inglaterra	International Journal For Parasitology	3,637	2005	11			1												1			1			1							
183	Size selectivity of trap for male red queen crab Chionoecetes japonicus with the extended SELECT model	Jeong, EC	Japão	Fisheries Science	0,897	2000	11				1											1						1				1			3
184	Sex against virulence: The coevolution of parasitic diseases	Ebert, D	Inglaterra	Trends In Ecology & Evolution	15,389	1996	11	1	1												1							1			1				
185	Maintenance of genetic variation in immune defense of a freshwater snail: role of environmental heterogeneity	Seppa, Otto	Suíça	Evolution	4,201	2010	10	1	1												1			1		1		1				1			3
186	The genetic basis of interspecies host preference differences in the model parasitoid Nasonia	Desjardins, C. A.	Estados Unidos	Heredity	4,110	2010	10	1	1												1			1		1		1				1			

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionária	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)	
187	Differences between selection on sex versus recombination in red queen models with diploid hosts	Agrawal, A	Canadá	Evolution	4,201	2009	10	1	1												1							1				1			
188	Single-queen introductions characterize regional and local invasions by the facultatively clonal little fire ant <i>Wasmannia auropunctata</i>	Mikheyev, A. S.	Estados Unidos	Molecular Ecology	6,275	2009	10	1	1														1						1	1				3	
189	Adaptation of the fungal parasite <i>Zygorhizidium planktonicum</i> during 200 generations of growth on homogeneous and heterogeneous populations of its host, the diatom <i>Asterionella formosa</i>	De Bruin, A	Holanda	Journal Of Eukaryotic Microbiology	2,162	2008	10										1						1					1			1			8	
190	Spatial variation in resistance and virulence in the host-pathogen system <i>Salix triandra</i> - <i>Melampsora amygdalinae</i>	Niemi, L.	Suécia	Journal Of Ecology	5,432	2006	10	1				1												1	1			1			1				
191	Testing the pluralist approach to sex: the influence of environment on synergistic interactions between mutation load and parasitism in <i>Daphnia magna</i>	Killick, S. C.	Inglaterra	Journal Of Evolutionary Biology	2,541	2006	10	1	1												1							1			1				
192	Genetic variation and prevalence of blood parasites do not correlate among bird species	Poulin, R	Nova Zelândia	Journal Of Zoology	2,043	2000	10			1	1												1			1							1		
193	Evolution towards oscillation or stability in a predator-prey system	Mougi, Akihiko	Japão	Proceedings Of The Royal Society B-Biological Sciences	4,304	2010	9	1																				1					1		
194	An epidemiological model of host-parasite coevolution and sex	Lively, CM	Estados Unidos	Journal Of Evolutionary Biology	2,541	2010	9	1	1												1							1						1	
195	The role of epistasis on the evolution of recombination in host-parasite coevolution	Kouyos, Roger D.	Suíça	Theoretical Population Biology	1,241	2009	9	1	1												1							1						1	
196	Hybrid Fitness in a Locally Adapted Parasite	Dybdahl, MF	Estados Unidos	American Naturalist	4,552	2008	9	1	1														1		1			1			1				
197	Polymorphic MHC loci in an asexual fish, the amazon molly (<i>Poecilia formosa</i> ; Poeciliidae)	Schaschl, Helmut	Austria	Molecular Ecology	6,275	2008	9	1	1														1					1		1					
198	Expanding the horizon: the Red Queen and potential alternatives	Tobler, M	Suíça	Canadian Journal Of Zoology-Revue Canadienne De Zoologie	1,498	2008	9					1																				1			

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Disciplinas																									
								Ecologia	Biologia Evolucionária	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem
199	Host ecology shapes geographical variation for resistance to bacterial infection in <i>Drosophila melgaster</i>	Corby-Harris, Vanessa	Estados Unidos	Journal Of Animal Ecology	4,841	2008	9	1				1												1				1				3	
200	Opposites attract? Mate choice for parasite evasion and the evolutionary stability of sex	Howard, RS	Estados Unidos	Journal Of Evolutionary Biology	2,541	2003	9				1														1						1		
201	Costs and stability of cabbage looper resistance to a nucleopolyhedrovirus	Milks, ML	Canadá	Evolutionary Ecology	2,407	2002	9	1	1											1		1		1				1					
202	Trait evolution in an individual-based model of herbaceous vegetation	Warren, J	Dinamarca	Evolutionary Ecology	2,407	2001	9	1	1											1		1	1	1						1			
203	Parasites, sex, and clonal diversity in natural snail populations	King, KC	Estados Unidos	Evolution	4,201	2011	8	1	1											1		1		1		1		1				3	
204	Understanding Rapid Evolution in Predator-Prey Interactions Using the Theory of Fast-Slow Dynamical Systems	Cortez, MH	Estados Unidos	American Naturalist	4,552	2010	8	1	1															1						1			
205	Parasite virulence, host life history, and the costs and benefits of sex	Lively, CM	Estados Unidos	Ecology	5,175	2010	8	1																1						1			
206	On the Causes of Selection for Recombination Underlying the Red Queen Hypothesis	Salathe, M	Suíça	American Naturalist	4,552	2009	8	1	1															1						1			
207	Adaptive dynamics with vector-valued strategies	Brown, Joel S.	Estados Unidos	Evolutionary Ecology Research	0,921	2007	8	1	1											1				1						1			
208	The potential role of chromosome telomere resetting consequent upon sex in the population dynamics of aphids: an hypothesis	Lushai, G	Inglaterra	Biological Journal Of The Linnean Society	2,413	2007	8		1															1						1			
209	Genotypic vs. condition effects on parasite-driven rare advantage	Dybdahl, MF	Estados Unidos	Journal Of Evolutionary Biology	2,541	2004	8	1	1														1		1			1			1		6
210	Population genetics, microphylogeography, ecology, and susceptibility to schistosome infection of Chinese <i>Oncomelania hupensis hupensis</i> (Gastropoda : Rissooidea : Pomatiopsidae) in the Miao River system	Shi, CH	China	Malacologia	1,592	2002	8																1		1		1						
211	Parasitism, reproductive assurance and the evolution of reproductive mode in a fresh-water snail	Johnson, SG	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	1994	8	1	1															1		1		1					5

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)	
212	The red queen and endometrial hyperplasia	Gambrell, RD	Estados Unidos	Fertility And Sterility	4,174	1994	8																												
213	Evolutionary catastrophes, punctuated equilibria and gradualism in ecosystem evolution	Rand, DA	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	1993	8																		1							1			
214	Trematode parasites infect or die in snail hosts	King, Kayla C.	Estados Unidos	Biology Letters	3,348	2011	7	1	1														1		1			1	1	1					
215	Partial resistance in the linum-melampsora host-pathogen system: does partial resistance make the red queen run slower?	Antonovics, Janis	Estados Unidos	Evolution	4,201	2011	7	1	1			1												1	1			1		1					
216	Major histocompatibility complex variability in the clonal Amazon molly, Poecilia formosa: is copy number less important than genotype?	Lampert, K. P.	Alemanha	Molecular Ecology	6,275	2009	7	1	1		1											1				1				1				11	
217	Community structure, population structure and topographical specialisation of Gyrodactylus (Monogenea) ectoparasites living on sympatric stickleback species	Raeymaekers, Joost A. M.	Bélgica	Folia Parasitologica	2,515	2008	7			1													1			1			1		1				6
218	Parasites in hybridizing communities: the Red Queen again?	Wolinska, J.	Estados Unidos	Trends In Parasitology	5,513	2008	7	1	1												1							1			1				
219	Synergism between mutational meltdown and Red Queen in parthenogenetic biotypes of the freshwater planarian Schmidtea polychroa	Bruvo, Ruza	Alemanha	Oikos	3,329	2007	7	1															1			1			1			1			2
220	Methodologies for testing a pluralist idea for the maintenance of sex	Meirman, S.	Noruega	Biological Journal Of The Linnean Society	2,413	2006	7		1																						1				
221	Adaptation of Cucumber mosaic virus soybean strains (SSVs) to cultivated and wild soybeans	Hong, JS	Japão	Theoretical And Applied Genetics	3,658	2003	7					1									1	1			1	1			1			1			
222	Molecular evolution of a host-range gene in geminiviruses infecting asexual populations of Eupatorium makinoi	Yahara, T	Japão	Genes & Genetic Systems	1,132	1998	7														1				1	1			1		1				
223	The impact of environmental change on host-parasite coevolutionary dynamics	Mostoway, R.	Suíça	Proceedings Of The Royal Society B-Biological Sciences	4,304	2011	6	1	1																				1				1		

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)	
224	An example of molecular co-evolution: Reactive oxygen species (ROS) and ROS scavenger levels in <i>Schistosoma mansoni</i> / <i>Biomphalaria glabrata</i> interactions	Mone, Yves	França	International Journal For Parasitology	3,637	2006	6			1													1					1			1				
225	The Red Queen theory of recombination hotspots	Ubeda, F.	Estados Unidos	Journal Of Evolutionary Biology	2,541	2011	6	1	1												1							1		1					
226	Impact of bacterial mutation rate on coevolutionary dynamics between bacteria and phages	Morgan, Andrew D.	Inglaterra	Evolution	4,201	2010	6	1	1												1				1		1				1				
227	Rapid evolution in a plant-pathogen interaction and the consequences for introduced host species	Gilbert, Gregory S.	Estados Unidos	Evolutionary Applications	4,153	2010	6		1															1	1			1			1				
228	The Costs and Benefits of Occasional Sex: Theoretical Predictions and a Case Study	D'Souza, T. G.	Alemanha	Journal Of Heredity	1,995	2010	6														1			1				1		1					
229	Correlations between sex rate estimates and fitness across predominantly parthenogenetic flatworm populations	D'Souza, T. G.	Alemanha	Journal Of Evolutionary Biology	2,541	2008	6														1			1						1	1				
230	The mixed mating system of <i>Impatiens capensis</i> and infection by a foliar rust pathogen: Patterns of resistance and fitness consequences	Koslow, Jennifer M.	Estados Unidos	Evolution	4,201	2007	6	1	1												1			1	1			1		1					3
231	On the track of the Red Queen: bark beetles, their nematodes, local climate and geographic parthenogenesis	Meirman, S.	Noruega	Journal Of Evolutionary Biology	2,541	2006	6	1	1												1	1		1				1							
232	Effects of virus infection and light environment on population dynamics of <i>Eupatorium makinoi</i> (Asteraceae)	Lively, CM	Japão	American Journal Of Botany	2,586	2001	6					1												1	1			1		1					10
233	Sex may need more than one	West, SA	Inglaterra	Journal Of Evolutionary Biology	2,541	1999	6	1	1												1									1					
234	Catch variation and the soak time of gear in the pot fishery for the red queen crab <i>Chionoecetes japonicus</i>	Watanabe, T.	Japão	Nippon Suisan Gakkaishi	0,144	1999	6				1												1					1	1						
235	Chiasma frequency in frogs of the genus <i>Leiopelma</i> (amphibia, anura) and a test of the hypothesis of inducible recombination	Chandler, M	Canadá	Hereditas	0,964	1993	6														1	1			1			1			1	1	1		6

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)	
	the video monitoring system with a deep-sea towed sledge																																		
250	Poxviruses Deploy Genomic Accordions to Adapt Rapidly against Host Antiviral Defenses	Elde, Nels C.	Estados Unidos	Cell	31,957	2012	4									1						1			1					1					
251	Resistance to a bacterial parasite in the crustacean Daphnia magna shows Mendelian segregation with dominance	Luijckx, P	Suíça	Heredity	4,110	2012	4	1	1												1			1	1			1			1				
252	Rapid genetic change underpins antagonistic coevolution in a natural host-pathogen metapopulation	Thrall, PH	Austrália	Ecology Letters	17,949	2012	4	1															1	1			1			1				11	
253	Tangled Bank dismissed too early	Song, Y.	Alemanha	Oikos	3,329	2011	4	1																						1					
254	Risk of Red Queen dynamics in pneumococcal vaccine strategy	Jefferies, JMC	Inglaterra	Trends In Microbiology	8,434	2011	4									1							1		1			1		1					
255	Experimental coevolution leads to a decrease in parasite-induced host mortality	Berenos, C.	Suíça	Journal Of Evolutionary Biology	2,541	2011	4	1	1												1		1		1			1			1				
256	Red Queen: from populations to taxa and communities	Liow, LH	Noruega	Trends In Ecology & Evolution	15,389	2011	4	1	1												1					1						1			
257	The effect of sex on the mean and variance of fitness in facultatively sexual rotifers	Becks, L.	Canadá	Journal Of Evolutionary Biology	2,541	2011	4	1	1												1		1		1			1			1				
258	Species accumulation over space and time in European Plio-Holocene mammals	Raia, P	Itália	Evolutionary Ecology	2,407	2011	4	1	1												1		1					1			1				
259	A unified model for the coevolution of resistance, tolerance, and virulence	Carval, D	França	Evolution	4,201	2010	4	1	1												1							1				1			
260	Chaotic Red Queen coevolution in three-species food chains	Dercole, F	Itália	Proceedings Of The Royal Society B-Biological Sciences	4,304	2010	4	1	1												1							1				1			
261	Rapid Exploiter-Victim Coevolution: The Race Is Not Always to the Swift	Calcagno, V	Canadá	American Naturalist	4,552	2010	4	1	1																	1				1					
262	Parasites and deleterious mutations: interactions influencing the evolutionary maintenance of sex	Park, A. W.	Suíça	Journal Of Evolutionary Biology	2,541	2010	4	1	1												1							1				1			
263	Why Are There So Many Theories for Sex, and What Do We Do with Them?	Meirman, S. S.	Noruega	Journal Of Heredity	1,995	2010	4		1																			1			1				

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)
278	Feeding efficiency and food competition in coexisting sexual and asexual livebearing fishes of the genus Poecilia	Scharwaber, K	Alemanha	Environmental Biology Of Fishes	1,305	2011	3	1														1						1		1				
279	Transmission mode affects the population genetic structure of Daphnia parasites	Wolinska, J.	Alemanha	Journal Of Evolutionary Biology	2,541	2011	3	1	1												1		1		1			1	1					
280	In vivo imaging of infection immunology-4i's!	Garside, P	Inglaterra	Seminars In Immunopathology	5,379	2010	3							1					1									1	1					
281	On the evolution of sexual reproduction in hosts coevolving with multiple parasites	Mostow, R.	Suíça	Evolution	4,201	2010	3	1	1												1							1			1			
282	Sex versus parasitism versus density	Ben-Ami, F	Israel	Biological Journal Of The Linnean Society	2,413	2008	3		1														1		1			1	1				10	
283	Parasitism and breeding system variation in North American populations of Daphnia pulex	Killick, S. C.	Inglaterra	Ecological Research	1,552	2008	3	1															1		1			1	1				5	
284	Experimental test for a co-evolutionary hotspot in a host-parasite interaction	Lively, CM	Finlândia	Evolutionary Ecology Research	0,921	2008	3	1	1												1			1	1			1	1		1			
285	Sex, snails, and schistosomes: the influence of compatibility genotype on reproductive strategy	Webster, JP	Inglaterra	Invertebrate Reproduction & Development	0,520	2002	3				1												1		1			1		1				
286	Running with the Red Queen: reflections on 'Sex versus non-sex versus parasite'	Wilkinson, DM	Inglaterra	Oikos	3,329	2000	3	1																						1				
287	The cellular immune response of daphnia magna under host-parasite genetic variation and variation in initial dose	Auld, SKJR	Estados Unidos	Evolution	4,201	2012	2	1	1												1		1		1			1		1				
288	The adaptation of coral reefs to climate change: Is the Red Queen being outpaced?	Hoegh-Guldberg, Ove	Austrália	Scientia Marina	1,006	2012	2	1										1								1			1					
289	Complex adaptive responses during antagonistic coevolution between Tribolium castaneum and its natural parasite Nosema whitei revealed by multiple fitness components	Berenos, C.	Suíça	Bmc Evolutionary Biology	3,285	2012	2		1												1		1		1			1		1				
290	Red queen for a day: models of symmetry and selection in paleoecology	Niemi, L.	Estados Unidos	Evolutionary Ecology	2,407	2012	2	1	1												1						1				1			
291	Repeat Swimming Performance and Its Implications for Inferring the Relative Fitness of Asexual Hybrid Dace (Pisces:	Mee, JA.	Canadá	Physiological And Biochemical Zoology	2,456	2011	2				1											1							1		1			

Número	Título	1º Autor	País do 1º Autor	Periódico	Fator de Impacto	Ano	Número de citações	Ecologia	Biologia Evolucionaria	Parasitologia	Zoologia	Ciência das Plantas	Entomologia	Imunologia	Virologia	Conservação da Biodiversidade	Biologia Celular	Oceografia	Patologia	Ciência Veterinária	Herdabilidade genética	Agricultura	Vertebrados	Invertebrados	Plantas	Microorganismos	Ecosistema	Comunidade	População	Espécie	Observacional	Experimental	Modelagem	Lag (anos)	
	Phoxinus) and Their Sexually Reproducing Parental Species																																		
292	Expression of defense genes in drosophila evolves under a different selective regime from expression of other genes	Wayne, ML	Estados Unidos	Evolution	4,201	2011	2	1	1											1		1		1				1		1					
293	Sharks that pass in the night: using Geographical Information Systems to investigate competition in the Cretaceous Western Interior Seaway	Myers, CE	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	2011	2	1	1													1					1		1						
294	Infection dynamics of the monogenean parasite Gyrodactylus gasterostei on sympatric and allopatric populations of the three-spined stickleback Gasterosteus aculeatus	Raeymaekers, JAM	Bélgica	Folia Parasitologica	2,515	2011	2			1																									
295	Temporal patterns of resource use in an ecological model of sexual reproduction and geographic parthenogenesis	Song, Y.	Alemanha	Evolutionary Ecology Research	0,921	2010	2	1	1												1														
296	Impact of density and disease on frequency-dependent selection and genetic polymorphism: experiments with stripe rust and wheat	Mundt, Christopher C.	Estados Unidos	Evolutionary Ecology	2,407	2008	2	1	1												1			1	1			1		1				12	
297	The Red King effect - Evolutionary rates and the division of surpluses in mutualisms	Hakoyama, H	Estados Unidos	Population Ecology	1,923	2001	2	1																1				1		1					
298	Female-biased operational sex ratio of sexual host fish in a gynogenetic complex of Carassius auratus	Hakoyama, H	Estados Unidos	Population Ecology	1,923	2001	2	1																1				1		1					
299	Fish hybrids and the red queen	Craddock, C	Estados Unidos	Trends In Ecology & Evolution	15,389	1993	2	1	1												1		1		1			1		1					
300	The Origins of Cooperative Bacterial Communities	Sachs, J. L.	Estados Unidos	Mbio	5,621	2012	1									1									1		1		1						
301	The cybrid invasion: widespread postglacial dispersal by Phoxinus (Pisces: Cyprinidae) cytoplasmic hybrids	Mee, J. A.	Canadá	Canadian Journal Of Zoology-Revue Canadienne De Zoologie	1,498	2012	1				1												1					1		1					
302	Population dynamics with a mixed type of sexual and asexual reproduction in a fluctuating environment	Barbuti, R	Itália	Bmc Evolutionary Biology	3,285	2012	1		1												1		1					1				1			

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	associated with herpesviral hematopoietic necrosis (CyHV-2)																																		
328	Low parasitism rates in parthenogenetic bagworm moths do not support the parasitoid hypothesis for sex	Elzinga, JA	Finlândia	Journal Of Evolutionary Biology	2,541	2012	0	1	1											1			1					1	1				4		
329	Mutualism and evolutionary multiplayer games: revisiting the Red King	Gokhale, CS	Alemanha	Proceedings Of The Royal Society B-Biological Sciences	4,304	2012	0	1	1																							1			
330	Variation in infectivity and aggressiveness in space and time in wild host-pathogen systems: causes and consequences	Tack, AJM	Finlândia	Journal Of Evolutionary Biology	2,541	2012	0	1	1												1			1				1	1						
331	Host-parasite coevolution induces selection for condition-dependent sex	Mostowj, R.	Suíça	Journal Of Evolutionary Biology	2,541	2012	0	1	1												1											1			
332	The mode of host-parasite interaction shapes coevolutionary dynamics and the fate of host cooperation	Quigley, BJZ.	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	2012	0	1	1																1			1				1			
333	Adaptive molecular evolution of a defence gene in sexual but not functionally asexual evening primroses	Hersch-Green, EI	Estados Unidos	Journal Of Evolutionary Biology	2,541	2012	0	1	1												1			1	1			1			1				
334	Behavioural and life-history regulation in a unisexual/bisexual mating system: does male mate choice affect female reproductive life histories?	Riesch, Ruediger	Estados Unidos	Biological Journal Of The Linnean Society	2,413	2012	0	1	1												1		1					1			1				
335	Non-genetic inheritance and the patterns of antagonistic coevolution	Mostowj, R.	Suíça	Bmc Evolutionary Biology	3,285	2012	0		1												1							1				1			
336	Escape from the Red Queen: an overlooked scenario in coevolutionary studies	Leung, TLF	Austrália	Oikos	3,329	2012	0	1																						1					
337	Coevolutionary fine-tuning: evidence for genetic tracking between a specialist wasp parasitoid and its aphid host in a dual metapopulation interaction	Nyabuga, FN	Alemanha	Bulletin Of Entomological Research	1,987	2012	0																												
338	The ecological advantage of sexual reproduction in multicellular long-lived organisms	Song, Y.	Alemanha	Journal Of Evolutionary Biology	2,541	2012	0	1	1												1							1				1			
339	Rules of Engagement: Molecular Insights from Host-Virus Arms Races	Daugherty, MD	Estados Unidos	Annual Review Of Genetics, Vol 46	17,436	2012	0														1									1					

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340	The impact of infection on host competition and its relationship to parasite persistence in a <i>Daphnia</i> microparasite system	Refardt, D	Suíça	Evolutionary Ecology	2,407	2012	0	1	1												1								1			1				
341	Dietary niche overlap in sympatric asexual and sexual livebearing fishes <i>Poecilia</i> spp.	Scharnweber, K	Alemanha	Journal Of Fish Biology	1,834	2011	0	1	1		1										1		1						1		1					2
342	An evolutionary modelling approach to understanding the factors behind plant invasiveness and community susceptibility to invasion	Warren, J	Inglaterra	Journal Of Evolutionary Biology	2,541	2011	0	1	1												1						1					1				
343	Examination of boldness traits in sexual and asexual mollies (<i>Poecilia latipinna</i> , <i>P. formosa</i>)	Scharnweber, K	Alemanha	Acta Ethologica	11,470	2011	0				1												1					1			1				2	
344	Genetic variation within and between populations of hermaphroditic <i>Bulinus truncatus</i> tetraploid freshwater snails of the Albertine Rift, East Africa	Nalugwa, Allen	África do Sul	Hydrobiologia	1,985	2011	0				1												1				1		1							
345	Joint determination of biological encephalization, economic specialization	Horan, Richard D.	Estados Unidos	Resource And Energy Economics	1,920	2011	0	1															1					1				1				
346	Experimental evolution of sexual host populations in response to sterilizing parasites	Koskella, B	Estados Unidos	Evolutionary Ecology Research	0,921	2011	0	1	1												1		1		1			1			1				1	
347	The Red Queen and Her King: Cooperation at all Levels of Life	Weiss, KM.	Estados Unidos	American Journal Of Physical Anthropology	2,481	2011	0		1																								1			
348	Few parasites, and no evidence for <i>Wolbachia</i> infections, in a freshwater ostracod inhabiting temporary ponds	Bruvo, R	Inglaterra	Biological Journal Of The Linnean Society	2,413	2011	0		1														1		1			1		1						
349	Alteration of pathogenicity-linked life-history traits by resistance of its host <i>Solanum tuberosum</i> impacts sexual reproduction of the plant pathogenic oomycete <i>Phytophthora infestans</i>	Clement, JAJ	França	Journal Of Evolutionary Biology	2,541	2010	0	1	1												1			1	1			1			1					
350	Does the Red Queen control the evolution of fossorial rodents in the Miocene of the southern Columbia Plateau?	Calede, JJM	Estados Unidos	Integrative And Comparative Biology	3,023	2010	0																1					1			1					

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351	Finite Populations, Finite Resources, and the Evolutionary Maintenance of Genetic Recombination	Ackerman, S	Canadá	Journal Of Heredity	1,995	2010	0														1							1			1				
352	Host-parasite interactions: resist or tolerate but never stop running	Evans, JD	Estados Unidos	Biology Letters	3,348	2009	0	1	1																		1			1					
353	Tracking a heterosis effect in the field : tadpole resistance to parasites in the water frog hybridogenetic complex	Planade, B.	França	Parasitology	2,355	2009	0			1													1		1			1		1				4	
354	Evolutionary responses of communities to extinctions	Johansson, J	Austria	Evolutionary Ecology Research	0,921	2009	0	1	1												1						1					1			
355	Slave-maker ant competition for a shared host and the effect on coevolutionary dynamics	Johnson, CA	Estados Unidos	Ecological Monographs	8,085	2008	0	1															1					1		1			3		
356	The Red Queen's army	Borst, P	Estados Unidos	American Bee Journal	0,900	2008	0						1																						
357	Inferring dietary behaviour for early Miocene catarrhines from incisor curvature and the role of Red Queen morphological shifting	Deane, AS	Estados Unidos	American Journal Of Physical Anthropology	2,481	2008	0		1																										
358	Trap catch of the red queen crab Chionoecetes japonicus when using conspecific crabs as trap bait	Watanabe, T	Japão	Nippon Suisan Gakkaishi	0,144	2005	0				1												1					1			1				
359	Elements of a red queen race between plant hosts and their viral pathogens: Interactions between Turnip crinkle virus and Arabidopsis	Morris, TJ	Estados Unidos	Phytopathology	2,968	2005	0						1												1										
360	Red queen running on gene technologies	Gross, M	Inglaterra	Phytopathology	9,494	2004	0										1									1				1					
361	Identity and living conditions of the 'Red Queen': A bioarchaeological study of the sarcophagus tomb of Temple XIII at Palenque, Mexico.	Blos, VGT	México	American Journal Of Physical Anthropology	2,481	2003	0																												
362	Pot fishery for red queen crab Chionoecetes japonicus.	Watanabe, T	Japão	Nippon Suisan Gakkaishi	0,144	1998	0				1																								
363	Damping-off of some cucurbitaceous crops in saudi-arabia with reference to control methods	Shahda, WT	Egito	Journal Of Phytopathology-Phytopathologisch e Zeitschrift	1,097	1995	0						1											1	1			1			1				
364	The role of biotic forces in driving macroevolution: beyond the Red Queen	Voje, KL	Noruega	Proceedings Of The Royal Society B-	4,304	2015	0		1																	1				1					

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	time scales, with reference to planktic organisms																																	
377	Are exotic species red queens? A comment by A.P. Moller	Moller, AP	França	Ethology Ecology & Evolution	1,103	2015	0	1														1						1	1					
378	Are the helminth communities from unisexual and bisexual lizards different? Evidence from gastrointestinal parasites of <i>Darevskia</i> spp. In turkey	Roca, V	Turquia	Acta Zoologica Academiae Scientiarum Hungaricae	0,472	2015	0		1													1						1		1				
379	Host-parasite evolution in male-haploid hosts: an individual based network model	Kidner, J.	Alemanha	Evolutionary Ecology	2,517	2015	0		1												1		1					1	1					
380	Running with the Red Queen: the role of biotic conflicts in evolution	Brockhurst, MA	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	2014	6	1																				1	1					
381	Sexual selection and the evolutionary dynamics of the major histocompatibility complex	Ejmond, MJ	Noruega	Proceedings Of The Royal Society B-Biological Sciences	4,304	2014	5														1	1						1	1					
382	Female, but not male, nematodes evolve under experimental sexual coevolution	Fritzsche, K.	Alemanha	Proceedings Of The Royal Society B-Biological Sciences	4,304	2014	1	1															1					1	1	1				
383	The Red Queen's long race: human adaptation to pathogen pressure	Siddle, KJ	França	Current Opinion In Genetics & Development	7,574	2014	1						1						1				1						1					
384	The potential for arms race and Red Queen coevolution in a protist host-parasite system	Raberg, L	Espanha	Ecology And Evolution	2,320	2014	0		1												1		1					1	1					
385	Trait-based extinction catches the Red Queen napping during the Cambrian	Polly, PD	Estados Unidos	Proceedings Of The National Academy Of Sciences Of The United States Of America	9,674	2014	0		1																				1					
386	The Red Queen Model of Recombination Hotspots Evolution in the Light of Archaic and Modern Human Genomes	Lesecque, Y	França	Plos Genetics	8,517	2014	2		1												1	1						1	1					

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387	Phage and bacteria support mutual diversity in a narrowing staircase of coexistence	Haerter, JO	Dinamarca	Isme Journal	9,302	2014	4								1										1			1		1				
388	Plant diversity and drought: The role of deep roots	Lindh, M	Suécia	Ecological Modelling	2,321	2014	2	1				1												1						1				
389	The Toxoplasma Pseudokinase ROP5 Is an Allosteric Inhibitor of the Immunity-related GTPases	Reese, ML	Estados Unidos	Journal Of Biological Chemistry	4,573	2014	2									1				1		1						1			1			
390	Antagonistic evolution in an aposematic predator-prey signaling system	Speed, MP	Inglaterra	Evolution	4,201	2014	0		1																					1	1			
391	Toy models for macroevolutionary patterns and trends	Alicea, B	Estados Unidos	Biosystems	1,548	2014	0		1																		1	1						
392	Natural Selection on Coding and Noncoding DNA Sequences Is Associated with Virulence Genes in a Plant Pathogenic Fungus	Rech, GE.	Espanha	Genome Biology And Evolution	4,229	2014	1					1							1					1				1		1				
393	Multidimensional Epistasis and the Transitory Advantage of Sex	Nowak, S	Alemanha	Plos Computational Biology	4,620	2014	1		1																							1		
394	Role of parasite load and differential habitat preferences in maintaining the coexistence of sexual and asexual competitors in fish of the <i>Cobitis taenia</i> hybrid complex	Kotusz, Jan	Polónia	Biological Journal Of The Linnean Society	2,640	2014	0			1													1	1				1		1				
395	Morphologically Conservative but Physiologically Diverse: The Mode of Stasis in <i>straca</i> (Crustacea: Branchiopoda)	Lindhölm, M	Noruega	Evolutionary Biology	2,606	2014	0	1																1				1	1					
396	Infection Dynamics in Coexisting Sexual and Asexual Host Populations: Support for the Red Queen Hypothesis	Vergara, D	Nova Zelândia	American Naturalist	3,830	2014	3			1														1				1	1		1			
397	Speed of adaptation and genomic footprints of host-parasite coevolution under arms race and trench warfare dynamics	Tellier, A	Alemanha	Evolution	4,201	2014	2		1	1														1				1				1		
398	Parasitic castration promotes coevolutionary cycling but also imposes a cost on sex	Ashby, B.	Inglaterra	Evolution	4,201	2014	1		1	1														1				1				1		
399	A mean field model for competition: from neutral ecology to the Red Queen	O'Dwyer, JP	Estados Unidos	Ecology Letters	10,689	2014	4	1																				1				1		

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400	Contrasted coevolutionary dynamics between a bacterial pathogen and its bacteriophages	Betts, A	França	Proceedings Of The National Academy Of Sciences Of The United States Of America	9,674	2014	5	1	1														1		1													
401	Are exotic species red queens?	Platt, V.	Alemanha	Ethology Ecology & Evolution	1,103	2014	2	1																					1			1						
402	Identifying the Molecular Basis of Host-Parasite Coevolution: Merging Models and Mechanisms	Dybdahl, MF	Estados Unidos	American Naturalist	4,725	2014	5		1														1	1	1								1					
403	The ecology of sexual reproduction	Lively, CM	Estados Unidos	Journal Of Evolutionary Biology	2,541	2014	4		1	1														1							1							
404	The incidence of species-level paraphyly in animals: A re-assessment	Ross, HÁ	Nova Zelândia	Molecular Phylogenetics And Evolution	3,916	2014	2														1		1									1	1					
405	How specificity and epidemiology drive the coevolution of static trait diversity in hosts and parasites	Boots, M	Inglaterra	Evolution	4,201	2014	2			1													1	1					1		1		1					
406	Highly resolved early Eocene food webs show development of modern trophic structure after the end-Cretaceous extinction	Dunne, JA	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	2014	1	1															1	1			1							1				
407	The red queen and court jester in green lacewing evolution: bat predation and global climate change	Archibald, SB	Estados Unidos	Palaaios	1,511	2014	0		1															1						1				1				
408	The coevolutionary implications of host tolerance	Best, A	Inglaterra	Evolution	4,201	2014	1		1	1																								1				
409	100 years of ecology: what are our concepts and are they useful?	Reiners, WA	Estados Unidos	Ecological Monographs	7,698	2017	7	1																											1			
410	A comparison of genetic diversity and population structure of the endangered scaleshell mussel (Leptodea leptodon), the fragile papershell (Leptodea fragilis) and their host-fish the freshwater drum (Aplodinotus grunniens)	Chong, JP	Estados Unidos	Conservation Genetics	2,283	2018	1														1			1											1			
411	A Matching-Allele Model Explains Host Resistance to Parasites	Luijckx, P	Canadá	Current Biology	9,193	2013	48				1										1			1											1		1	

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412	Adaptive divergence in darwin's race: how coevolution can generate trait diversity in a pollination system	Zhang, F	África do Sul	Evolution	4,201	2013	25	1															1	1					1						
413	Allocation, not male resistance, increases male frequency during epidemics: a case study in facultatively sexual hosts	Hite, JL	Estados Unidos	Ecology	4,285	2017	2	1	1					1									1					1		1					
414	An offer you cannot refuse: down-regulation of immunity in response to a pathogen's retaliation threat	Restif, O	Inglaterra	Journal Of Evolutionary Biology	2,541	2013	4		1					1								1						1				1			
415	Analyses between Reproductive Behavior, Genetic Diversity and Pythium Responsiveness in Zingiber spp. Reveal an Adaptive Significance for Hemiclonality	Thomas, GE	Índia	Frontiers In Plant Science	4,298	2016	3			1		1												1				1	1						
416	Antagonistic coevolution between quantitative and Mendelian traits	Yamamichi, M	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	2016	9		1																			1					1		
417	Assortment of Flowering Time and Immunity Alleles in Natural Arabidopsis thaliana Populations Suggests Immunity and Vegetative Lifespan Strategies Coevolve	Glander, S	Alemanha	Genome Biology And Evolution	3,726	2018	1														1				1				1		1				
418	Bayesian estimation of multiple clade competition from fossil data	Silvestro, D	Suécia	Genome Biology And Evolution	1,040	2017	5		1														1						1				1		
419	Bloody-minded parasites and sex: the effects of fluctuating virulence	Gibson, AK	Estados Unidos	Evolutionary Ecology Research	2,792	2018	0			1				1									1					1			1				
420	Chaos and unpredictability in evolution	Doebeli, M	Canadá	Evolution	4,201	2014	24		1														1					1					1		
421	Clade-specific diversification dynamics of marine diatoms since the Jurassic	Lewitus, E	África do Sul	Nature Ecology & Evolution	2,550	2018	1		1																1			1					1		
422	Climate change and faunal turnover: testing the mechanics of the turnover-pulse hypothesis with South African fossil data	Faith, JT	África do Sul	Paleobiology	2,886	2013	26		1														1						1				1		
423	Clinical and Epidemiological Evidence of the Red Queen Hypothesis in Pneumococcal Serotype Dynamics	Stockman, C	Estados Unidos	Clinical Infectious Diseases	9,117	2016	8								1								1						1		1				2

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424	Clonal damselflies (<i>Ischnura hastata</i>) are not significantly affected by mite parasitism	Cordero-Rivera, A	Portugal	Entomologia Experimentalis Et Applicata	1,623	2018	1			1													1						1	1			5	
425	Clonal diversity driven by parasitism in a freshwater snail	Dagan, Y	Israel	Journal Of Evolutionary Biology	2,541	2013	12			1													1					1	1			2		
426	Coevolution and the architecture of mutualistic networks	Nuismer, SL	Rússia	Evolution	4,201	2013	61			1											1			1				1				1		
427	Coevolution between Mutualists and Parasites in Symbiotic Communities May Lead to the Evolution of Lower Virulence	Nelson, PG	Estados Unidos	American Naturalist	4,265	2017	3			1													1				1					1		
428	Coevolution in sexually reproducing populations of predators and prey	Nagai, ME	Brasil	Ecological Modelling	2,363	2016	0	1															1				1					1		
429	Coevolutionary Epidemiology: Disease Spread, Local Adaptation, and Sex	Lively, CM	Estados Unidos	American Naturalist	4,265	2016	5			1											1		1				1					1		
430	Coevolutionary interactions with parasites constrain the spread of self-fertilization into outcrossing host populations	Slowinski, SP	Estados Unidos	Evolution	4,201	2016	8			1													1				1			1				
431	Coevolution-driven predator-prey cycles: predicting the characteristics of eco-coevolutionary cycles using fast-slow dynamical systems theory	Cortez, MH	Estados Unidos	Theoretical Ecology	1,986	2015	9	1																	1			1				1		
432	Coevolving parasites and population size shape the evolution of mating behaviour	Kerstes, NAG	Suíça	Bmc Evolutionary Biology	3,027	2013	9		1														1								1			
433	Commensal associations and benthic habitats shape macroevolution of the bivalve <i>Galeommatoida</i>	Li, JC	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	2016	5	1	1														1				1					1		
434	Consumer-resource interactions and the evolution of migration	Drown, DM	Estados Unidos	Evolution	4,201	2013	5		1														1					1				1		
435	Cost of resistance to trematodes in freshwater snail populations with low clonal diversity	Dagan, Y	Israel	Bmc Ecology	2,381	2017	1	1															1				1		1			6		
436	Crack willow changing riverine landscapes in Patagonia	Datri, L	Argentina	Ecohydrology	2,564	2017	2	1																1				1	1			5		
437	Cryptic haplotype-specific gamete selection yields offspring with optimal MHC immune genes	Lenz, TL	Alemanha	Evolution	4,201	2018	1		1	1													1					1		1				

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438	Cultural and climatic changes shape the evolutionary history of the Uralic languages	Honkola, T	Finlândia	Journal Of Evolutionary Biology	2,541	2013	16		1													1					1							1			
439	Damped long-term host-parasite Red Queen coevolutionary dynamics: a reflection of dilution effects?	Decaestecker, E	Bélgica	Ecology Letters	10,689	2013	27			1															1			1			1						
440	Detecting Environment-Dependent Diversification From Phylogenies: A Simulation Study and Some Empirical Illustrations	Lewitus, E	França	Systematic Biology	10,266	2018	5		1													1	1		1								1				
441	Does sensory expansion benefit asexual species? An olfactory discrimination test in Amazon mollies	Reding, L	Estados Unidos	Behavioral Ecology	3,347	2016	4		1													1						1		1							
442	Eco-evolutionary dynamics of social dilemmas	Gokhale, CS	Nova Zelândia	Theoretical Population Biology	1,259	2016	12	1	1																1		1						1				
443	Eco-evolutionary feedback promotes Red Queen dynamics and selects for sex in predator populations	Haafke, J	Alemanha	Evolution	4,201	2016	9		1																1		1				1						
444	Ecogeographical Variation in Skull Shape of South-American Canids: Abiotic or Biotic Processes?	Bubadue, JD	Brasil	Evolutionary Biology	2,792	2016	11		1													1						1					1				
445	Ecological interactions on macroevolutionary time scales: clams and brachiopods are more than ships that pass in the night	Liow, LH	Noruega	Ecology Letters	10,689	2015	33		1														1					1					1				
446	Environmental variation causes different (co) evolutionary routes to the same adaptive destination across parasite populations	Auld, SKJR	Inglaterra	Trends In Ecology & Evolution	18,964	2017	2		1										1					1			1		1						2		
447	Estimating Age-Dependent Extinction: Contrasting Evidence from Fossils and Phylogenies	Hagen, O	Suíça	Systematic Biology	10,266	2018	4		1													1						1					1				
448	Evidence for parasite-mediated selection during short-lasting toxic algal blooms	Blanquart, F	França	Proceedings Of The Royal Society B-Biological Sciences	4,304	2018	3			1															1						1				7		
449	Evidence of the Red-Queen Hypothesis from Accelerated Rates of Evolution of Genes Involved in Biotic Interactions in Pneumocystis	Delaye, L	Espanha	Genome Biology And Evolution	3,726	2018	2														1				1			1		1							

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450	Evolutionarily Driven Shifts in Communities with Intraguild Predation	Patel, S	Estados Unidos	American Naturalist	4,265	2015	12		1												1		1										1	
451	Evolutionary Responses to Conditionality in Species Interactions across Environmental Gradients	O'Brien, AM	Estados Unidos	American Naturalist	4,265	2018	0	1																		1							1	
452	Exposure to parasites increases promiscuity in a freshwater snail	Soper, DM	Inglaterra	Biology Letters	3,323	2014	6			1													1						1	1				
453	Extreme genetic diversity in asexual grass thrips populations	Garcia-Cuenca, AF	Bélgica	Journal Of Evolutionary Biology	2,541	2016	6																	1				1	1					
454	Faster clonal turnover in high-infection habitats provides evidence for parasite-mediated selection	Paczesnik, D	Nova Zelândia	Journal Of Evolutionary Biology	2,541	2014	13			1																		1			1		7	
455	Fine-scale association between parasites and sex in Potamopyrgus antipodarum within a New Zealand lake	McKone, MJ	Inglaterra	New Zealand Journal Of Ecology	1,220	2016	3	1	1															1				1	1					
456	Generalism and the evolution of parasite virulence	Leggett, HC	Inglaterra	Trends In Ecology & Evolution	5,820	2013	42			1															1			1	1					
457	Genetic variation determines which feedbacks drive and alter predator-prey eco-evolutionary cycles	Cortez, MH	Estados Unidos	Ecological Monographs	7,698	2018	4		1																			1					1	
458	Genomic evidence for population-specific responses to co-evolving parasites in a New Zealand freshwater snail	Bankers, L	Nova Zelândia	Molecular Ecology	6,131	2017	5			1																				1			1	
459	Geographic parthenogenesis and plant-enemy interactions in the common dandelion	Verhoeven, KJF	França	Bmc Evolutionary Biology	3,027	2013	25	1																1				1	1					
460	Global climate changes drive ecological specialization of mammal faunas: trends in rodent assemblages from the Iberian Plio-Pleistocene	C, ARG	Inglaterra	Bmc Evolutionary Biology	3,027	2013	12	1															1					1					1	
461	Grandparental immune priming in the pipefish Syngnathus typhle	Beemlans, A	Inglaterra	Bmc Evolutionary Biology	3,027	2017	7														1	1							1	1				
462	Habitat heterogeneity favors asexual reproduction in natural populations of grasshoppers	Lavanchy, G	Estados Unidos	Evolution	4,201	2016	5	1																1				1			1			
463	Habitat Heterogeneity, Host Population Structure, and Parasite Local Adaptation	Lively, CM	Estados Unidos	Journal Of Heredity	2,432	2018	0			1														1				1					1	

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476	Joint coevolutionary-epidemiological models dampen Red Queen cycles and alter conditions for epidemics	MacPherson, A	Canadá	Theoretical Population Biology	1,259	2018	3								1							1						1									
477	Lotka-Volterra dynamics kills the Red Queen: population size fluctuations and associated stochasticity dramatically change host-parasite coevolution	Gokhale, CS	Alemanha	Bmc Evolutionary Biology	3,027	2013	30													1								1					1				
478	Mechanisms and consequences of diversity-generating immune strategies	Westra, ER	Inglaterra	Nature Reviews Immunology	41,982	2017	6														1	1													1		
479	MHC genes and parasitism in Carassius gibelio, a diploid-triploid fish species with dual reproduction strategies	Simkova, A	República Checa	Bmc Evolutionary Biology	3,027	2013	6			1											1	1						1		1							
480	Microevolutionary processes impact macroevolutionary patterns	Li, JC	Estados Unidos	Bmc Evolutionary Biology	3,027	2018	1		1																			1							1		
481	Multi-mode fluctuating selection in host-parasite coevolution	Ashby, B.	Estados Unidos	Ecology Letters	10,689	2017	9			1											1			1				1							1		
482	Parasite transmission among relatives halts Red Queen dynamics	Greenspoon, PB	Canadá	Evolution	4,201	2017	1			1											1				1			1								1	
483	Parasites driving host diversity: Incidence of disease correlated with Daphnia clonal turnover	Turko, P	Suíça	Evolution	4,201	2018	4			1											1				1				1						1	5	
484	Parasitism drives host genome evolution: Insights from the Pasteuria ramosa-Daphnia magna system	Bourgeois, Y	Suíça	Evolution	4,201	2017	5			1											1				1				1								1
485	Patterns of parasite distribution in the hybrids of non-congeneric cyprinid fish species: is asymmetry in parasite infection the result of limited coadaptation?	Krasnov, V	República Checa	International Journal For Parasitology	3,872	2017	1			1													1						1	1							7
486	Periodic, Parasite-Mediated Selection For and Against Sex	Gibson, AK	Austrália	American Naturalist	4,265	2018	0			1											1			1					1	1							2
487	Planktic foraminiferal diversity: logistic growth overprinted by a varying environment	Cardenas-Rozo, AL	Colômbia	Acta Biologica Colombiana	0,525	2016	0	1																1				1								1	
488	Plant coevolution: evidences and new challenges	Occhipinti, A	Itália	Journal Of Plant Interactions	1,839	2013	8		1															1			1										1
489	Population genetic structure of parthenogenetic flatworm populations with occasional sex	Navarro, BS	Alemanha	Freshwater Biology	3,404	2013	8			1															1			1		1							
490	Predator trait evolution alters prey community composition	Holdridge, EM	Estados Unidos	Ecosphere	2,746	2017	0	1																1				1					1				

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491	Predicting patterns of long-term adaptation and extinction with population genetics	Bertram, J	Estados Unidos	Evolution	4,201	2017	2														1							1				1		
492	Quantifying the coevolutionary potential of multistep immune defenses	Nuismer, SL	Rússia	Evolution	4,201	2016	5			1											1				1							1		
493	Rapid change in parasite infection traits over the course of an epidemic in a wild host-parasite population	Auld, SKJR	Escócia	Oikos	3,710	2014	6			1															1			1		1			4	
494	Recent Diversification of a Marine Genus (<i>Tursiops</i> spp.) Tracks Habitat Preference and Environmental Change	Moura, AE	Australia	Systematic Biology	10,266	2013	34		1													1						1				1		
495	Red Queen dancing in the lek: effects of mating skew on host-parasite interactions	Kawatsu, K	Japão	Ecology And Evolution	2,537	2015	0			1															1			1				1		
496	Reining in the Red Queen: the dynamics of adaptation and extinction reexamined	Vermeij, GJ	Estados Unidos	Paleobiology	2,886	2013	17		1																		1					1		
497	Rethinking Conventional Wisdom: Are Locally Adapted Parasites Ahead in the Coevolutionary Race?	Nuismer, SL	Rússia	American Naturalist	4,265	2017	0			1															1			1				1		
498	Ruminant-specific multiple duplication events of PRDM9 before speciation	Padhi, A	Estados Unidos	Bmc Evolutionary Biology	3,027	2017	3														1		1					1				1		
499	Sex as a strategy against rapidly evolving parasites	Auld, SKJR	Escócia	Proceedings Of The Royal Society B-Biological Sciences	4,304	2017	7			1															1			1			1		4	
500	Sex differences in host defence interfere with parasite-mediated selection for outcrossing during host-parasite coevolution	Masri, L	Alemanha	Ecology Letters	10,689	2013	27														1			1				1				1		
501	Sex in the wild: How and why field-based studies contribute to solving the problem of sex	Neiman, M	Estados Unidos	Evolution	4,201	2018	5														1							1				1		
502	Sexual vs. Asexual reproduction in a stick insect (<i>Megaphasma dentricus</i>)	Maginnis, T	Estados Unidos	Texas Journal Of Science	0,113	2013	0	1															1					1		1				
503	Signal or noise? A null model method for evaluating the significance of turnover pulses	Barr, WA	Estados Unidos	Paleobiology	2,886	2017	1		1														1					1				1		
504	Signatures of co-evolutionary host-pathogen interactions in the genome of the entomopathogenic nematode <i>Steinernema carpocapsae</i>	Flores-Ponce, M	México	Bmc Evolutionary Biology	3,027	2017	0		1																1			1				1		

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505	Spatial and temporal escape from fungal parasitism in natural communities of anciently asexual bdelloid rotifers	Wilson, CG	Estados Unidos	Proceedings Of The Royal Society B-Biological Sciences	4,304	2013	11	1															1											4
506	Spatial population genetic structure of a bacterial parasite in close coevolution with its host	Andras, JP	Estados Unidos	Molecular Ecology	6,131	2018	0													1			1						1		1			
507	Tempo does not correlate with mode in the fossil record	Voje, KL	Noruega	Evolution	4,201	2016	8		1																				1			1		
508	Temporal dynamics of outcrossing and host mortality rates in host-pathogen experimental coevolution	Morran, LT	Estados Unidos	Evolution	4,201	2013	15														1				1				1		1			
509	Testing the Role of the Red Queen and Court Jester as Drivers of the Macroevolution of Apollo Butterflies	Condamine, FL	Canadá	Systematic Biology	10,266	2018	4		1												1		1					1				1		
510	The escalatory Red Queen: Population extinction and replacement following arms race dynamics in poplar rust	Persoons, A	França	Molecular Ecology	6,131	2017	5								1									1	1				1	1				
511	The evolution of bacterial mutation rates under simultaneous selection by interspecific and social parasitism	O'Brien, S	Inglaterra	Proceedings Of The Royal Society B-Biological Sciences	4,304	2013	9														1				1			1			1	1		
512	The evolution of large mammal communities: beyond biochronology	Raia, P	Itália	Annales Zoologici Fennici	1,019	2014	0		1														1				1					1		
513	The evolution of sexual dimorphism and its potential impact on host-pathogen coevolution	Gipson, SAY	Austrália	Evolution	4,201	2016	11		1														1					1				1		
514	The Evolutionary Histories of Antiretroviral Proteins SERINC3 and SERINC5 Do Not Support an Evolutionary Arms Race in Primates	Murrell, B	Estados Unidos	Journal Of Virology	4,324	2016	12								1						1		1						1			1		
515	The Geographic Mosaic of Sex and Infection in Lake Populations of a New Zealand Snail at Multiple Spatial Scales	Vergara, D	Austrália	American Naturalist	4,265	2013	14		1														1					1				1		
516	The global impact of Wolbachia on mitochondrial diversity and evolution	Cariou, M	França	Journal Of Evolutionary Biology	2,541	2017	7														1		1					1				1		
517	The maintenance of sex: Ronald Fisher meets the Red Queen	Green, D	Nova Zelândia	Bmc Evolutionary Biology	3,027	2013	3														1		1					1				1		

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531	Why are there so many species in the tropics?	Brown, JH	Estados Unidos	Journal Of Biogeography	4,248	2014	181	1																									1		
532	Why does diversification slow down?	Moen, D	França	Trends In Ecology & Evolution	15,236	2014	121	1																										1	
533	Within-population covariation between sexual reproduction and susceptibility to local parasites	Gibson, AK	Austrália	Evolution	4,201	2016	9			1													1						1		1			1	