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2224	References. 312-376		
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2222	Natural selection and human behavior. <i>Journal of Theoretical Biology</i> , 1966 , 12, 410-8	2.3	5
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2219	Human population genetics and demography: a selected bibliography. 1967 , 14, 205-37		1
2218	Foundress associations in polistine wasps: dominance hierarchies and the evolution of social behavior. 1967 , 157, 1584-5		123
2217	From Ardrey to altruism: a discourse on the biological basis of human behavior. 1968 , 13, 399-401		6
2216	Mono- und Polygynie bei arten der gattungLeptothorax Mayr (Hymenoptera Formicid¶ 1968 , 15, 217-2	25	84
2215	Evolution and Domestication of the Dog. 1968 , 243-275		10
2214	Brood care in halictine bees. 1969 , 164, 429-30		13
2213	Individual differences among adult members of a snail population. 1969 , 223, 1073-4		15
2212	EVOLUTION OF PAIR COOPERATION IN A TROPICAL HUMMINGBIRD. 1970 , 24, 759-773		50
2211	A MODEL FOR THE EVOLUTION OF PINNIPED POLYGYNY. 1970 , 24, 546-559		144

2210	Selfish and spiteful behaviour in an evolutionary model. 1970 , 228, 1218-20	633
2209	REFERENCES. 1970 , 247-299	
2208	Competitive and aggressive behavior. 1970 , 9, 123-154	5
2207	Cooperative breeding and altruistic behaviour in the mexican jay, Aphelocoma ultramarina. 1970 , 18, 366-378	73
2206	THE BIOLOGY OF THE SOCIAL WASPS (HYMENOPTERA, VESPIDAE). 1971 , 46, 483-528	99
2205	Reflections on the fall of comparative psychology: Is there a message for us all?. 1971 , 26, 168-179	163
2204	Aggressive behaviour of Apis mellifera L. workers towards introduced queens. I. Behavioural mechanisms involved in the release of worker aggression. 1971 , 39, 212-36	13
2203	Theoretical Issues Concerning the Evolution and Development of Behavior in Social Insects. 1972 , 12, 385.1-394	4
2202	Toward a general theory of violent aggression. 1972 , 11, 7-35	21
2201	The Production of Males in Queenright Colonies of Trigona (Scaptotrigona) Postica. 1972 , 11, 33-39	48
2200	Communal feeding of nestlings in the Mexican jay (Aphelocoma ultramarina): Interflock comparisons. 1972 , 20, 395-403	48
2199	Biological and behavioural aspects of the reproduction in some species of Melipona (Hymenoptera, Apidae, Meliponinae). 1972 , 20, 123-32	59
2198	On the neighbor effect and the evolution of altruistic traits. 1972 , 3, 258-77	162
2197	On the Genetics of Altruism and the Counter-Hedonic Components in Human Culture1. 1972 , 28, 21-37	81
2196	A natural history of kra macaques (Macaca fascicularis Raffles, 1821) at the Kutai Reserve, Kalimantan Timur, Indonesia. 1973 , 14, 245-262	53
2195	Clone selection and the evolution of modifying features. 1973 , 4, 196-208	26
2194	Group selection on the boundary of a stable population. 1973 , 4, 85-128	189
2193	Group Selection and Its Significance for Ecology. 1973 , 23, 631-638	86

2192	The Ant Mosaic - Tropical Tree Crops and the Limiting of Pests and Diseases. 1973, 19, 311-341	61
2191	Diprionid Sawflies: Polymorphism and Speciation: Changes in diapause and choice of food plants led to new evolutionary units. 1973 , 179, 1090-9	145
2190	Schistosomiasis and the control of molluscan hosts of human schistosomes with particular reference to possible self-regulatory mechanisms. 1973 , 11, 307-94	38
2189	A frequency-dependent natural selection model for the evolution of social cooperation networks. 1973 , 70, 187-9	31
2188	INSECT BEHAVIOR: FUNCTIONS AND MECHANISMS. 1974 , 3-148	6
2187	Adaptive advantages and the evolution of colony formation in Cyrtophora (Araneae: Araneidae). 1974 , 54, 321-339	77
2186	Patterns of intraspecific agonistic interactions involved in nest defense of a primitively eusocial halictine bee. 1974 , 93, 183-193	25
2185	The theory of games and the evolution of animal conflicts. <i>Journal of Theoretical Biology</i> , 1974 , 47, 209-213	1727
2184	Social ethology of the whiptail wallaby, Macropus parryi, in northeastern New South Wales. 1974 , 22, 281-369	90
2183	The Evolution of Social Behavior. 1974 , 5, 325-383	2277
2183	The Evolution of Social Behavior. 1974, 5, 325-383 INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974, 28, 527-545	2277 80
2182	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY.	
2182	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974 , 28, 527-545	80
2182	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974, 28, 527-545 LACK OF ALLOZYMIC VARIABILITY IN THREE BEE SPECIES. 1974, 28, 687-689 THE CONFLICT BETWEEN SOCIAL AND BIOLOGICAL EVOLUTION AND THE CONCEPT OF ORIGINAL	80
2182 2181 2180 2179	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974, 28, 527-545 LACK OF ALLOZYMIC VARIABILITY IN THREE BEE SPECIES. 1974, 28, 687-689 THE CONFLICT BETWEEN SOCIAL AND BIOLOGICAL EVOLUTION AND THE CONCEPT OF ORIGINAL SIN. 1975, 10, 234-249	80 68 16
2182 2181 2180 2179	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974, 28, 527-545 LACK OF ALLOZYMIC VARIABILITY IN THREE BEE SPECIES. 1974, 28, 687-689 THE CONFLICT BETWEEN SOCIAL AND BIOLOGICAL EVOLUTION AND THE CONCEPT OF ORIGINAL SIN. 1975, 10, 234-249 Evolution of social behavior through interpopulation selection. 1975, 72, 1199-201	80 68 16 56
2182 2181 2180 2179 2178	INTERDEMIC SELECTION AND THE EVOLUTION OF ALTRUISM: A COMPUTER SIMULATION STUDY. 1974, 28, 527-545 LACK OF ALLOZYMIC VARIABILITY IN THREE BEE SPECIES. 1974, 28, 687-689 THE CONFLICT BETWEEN SOCIAL AND BIOLOGICAL EVOLUTION AND THE CONCEPT OF ORIGINAL SIN. 1975, 10, 234-249 Evolution of social behavior through interpopulation selection. 1975, 72, 1199-201 Familial selection and the evolution of social behavior. 1975, 62, 1-31	80 68 16 56 18

2174	Insect sociality and its consequential effects on intraspecific competition. 1975 , 20, 129-133		1
2173	A model of kin selection not invoking coefficients of relationship. <i>Journal of Theoretical Biology</i> , 1975 , 49, 289-310	2.3	56
2172	Some further insight into kin selection. <i>Journal of Theoretical Biology</i> , 1975 , 55, 547-51	2.3	10
2171	Laissez-Faire Individualism - The Economy of Nature and the Evolution of Sex. Michael T. Ghiselin. University of California Press. Berkeley. 1974. xii + 346 pp. \$12.95 1975 , 1, 220-223		
2170	A Combinatiorial Optimization Model for Transmission of Job Information Through Contact Networks. 1975 , 6, 216		220
2169	Letter to the editor. 1975 , 189, 593-4		
2168	Mountain bluebirds: experimental evidence against altruism. 1975 , 189, 142-3		52
2167	Some central problems of sociobiology. 1975 , 14, 5-18		9
2166	Florida Scrub Jay Helpers at the Nest. 1975 , 92, 1-15		203
2165	Predation and the evolution of gregariousness. II. An economic model for predator-prey interaction. 1975 , 23, 801-825		76
2164	A possible origin and adaptive significance of the mounting behaviour shown by some female mammals in oestrus. 1976 , 10, 241-245		20
2163	Social Organization and Behavior of the Acorn Woodpecker in Central Coastal California. 1976 , iii-115		37
2162	Three-generation family conflict. 1976 , 24, 874-879		12
2161	Social relationships among adult female baboons. 1976 , 24, 917-938		298
2160	Multiple review of Wilson's sociobiology. 1976 , 24, 698-718		9
2159	On the founder effect and the evolution of altruistic traits. 1976 , 10, 276-302		111
2158	Conditions for the evolution of altruism under Darwinian selection. 1976 , 9, 360-87		113
2157	Selection within and between heterogenetic associations in fungi. 1976 , 9, 425-8		2

2156	Evolution of responses to relative homozygosity. 1976 , 262, 578-80	13
2155	The social effect of Huntington's chorea on reproductive effectiveness. 1976 , 39, 375-9	18
2154	Evolution, Human Behavior, and Determinism. 1976 , 1976, 3-21	5
2153	On Natural Selection and the Inheritance of Wealth [and Comments and Reply]. 1976 , 17, 607-622	86
2152	Evolution of behavior and the comparative method. 1976 , 11, 185-201	8
2151	A model for sibling effects in man. 1976 , 36, 205-14	135
2150	The effect of cultural transmission on continuous variation. 1976 , 37, 41-57	44
2149	Parental investment, mate desertion and a fallacy. 1976 , 262, 131-133	438
2148	Haploidploidy and the evolution of the social insect. 1976 , 191, 249-63	1072
2147	The adaptive significance of cultural behavior. 1976 , 4, 89-121	197
2147 2146	The adaptive significance of cultural behavior. 1976 , 4, 89-121 Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72	202
2146	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 ,	
2146	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72	202
2146 2145	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72 Panhandling: sharing of resources. 1976 , 191, 406-8	202
2146 2145 2144	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72 Panhandling: sharing of resources. 1976 , 191, 406-8 Relations among infants and juveniles in comparative perspective. 1976 , 15, 371-402 Egg Size, Hatching Asynchrony, Sex, and Brood Reduction in the Common Grackle. 1976 , 57, 1195-1207	202 20 17
2146 2145 2144 2143	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72 Panhandling: sharing of resources. 1976 , 191, 406-8 Relations among infants and juveniles in comparative perspective. 1976 , 15, 371-402 Egg Size, Hatching Asynchrony, Sex, and Brood Reduction in the Common Grackle. 1976 , 57, 1195-1207	202 20 17 155
2146 2145 2144 2143 2142	Dominance, aggression and reproduction in primate societies. <i>Journal of Theoretical Biology</i> , 1976 , 60, 459-72 Panhandling: sharing of resources. 1976 , 191, 406-8 Relations among infants and juveniles in comparative perspective. 1976 , 15, 371-402 Egg Size, Hatching Asynchrony, Sex, and Brood Reduction in the Common Grackle. 1976 , 57, 1195-1207 Some Evolutionary Aspects of Parental Behavior in Animals and Man. 1976 , 89, 195 Hierarchical Relations Among Female Hanuman Langurs (Primates: Colobinae, Presbytis entellus).	202 20 17 155

2138 References. **1977**, 603-624

Nepotism and the evolution of alarm calls. 1977 , 197, 1246-53	683
Studies in the dynamics of genetically variable populations. II. Growth of experimental populations of Drosophila melanogaster experiencing intense natural selection. 1977 , 153, 265-81	3
2135 Local mate competition and parental investment in social insects. 1977 , 196, 494-500	176
The Relationship of Habitat Quality to Group Size in Hall's Babbler (Pomatostomus halli). 1977 , 79, 3	12 36
2133 AN EXPERIMENTAL STUDY OF GROUP SELECTION. 1977 , 31, 134-153	206
ANELOSIMUS STUDIOSUS (ARANEAE: THERIDIIDAE) AND THE EVOLUTION OF QUASISOCIALITY IN THERIDIID SPIDERS. 1977 , 31, 154-161	26
INHIBITION OF CANNIBALISM IN CICHLA OCELLARIS AND HYPOTHESIS OF PREDATOR MIMICRY AMONG SOUTH AMERICAN FISHES. 1977 , 31, 421-437	38
2130 COMMUNAL CARE AND KIDNAPPING OF YOUNG BY PARENTAL CICHLIDS. 1977 , 31, 674-681	94
2129 How does selection reconcile individual advantage with the good of the group?. 1977 , 74, 4542-6	145
Ecology, sexual selection, and the evolution of mating systems. 1977 , 197, 215-23	4953
2127 Paternity and Genetic Heterogeneity in the Polygynous Bat, Phyllostomus hastatus. 1977 , 198, 303-0	6 116
2126 On the founder effect and the evolution of altruistic traits: an ecogenetical approach. 1977 , 11, 410-	-24 72
Interactions between parents and infants, and the development of independence in the common marmoset (Callithrix jacchus). 1977 , 25, 811-827	132
Behaviour of the army ant Eciton burchelli westwood (Hymenoptera: Formicidae) in the Belm region. I. Nomadic-statary cycles. 1977 , 25, 910-923	15
2123 Social grooming patterns in two herds of monozygotic twin dairy cows. 1977 , 25, 635-642	37
2122 Habitat, the Templet for Ecological Strategies?. 1977 , 46, 336	1062
2121 Commentary: Extrinsic versus Intrinsic Factors in the Evolution of Insect Sociality. 1977 , 27, 613-617	89

2120	Alarm Calls of Honeyeaters with Reference to Locating Sources of Sound. 1977 , 77, 193-198		17
2119	The evolutionary restriction of aggression within a species: A game theory analysis. 1977 , 16, 167-203		54
2118	Genetic and phenotypic models of natural selection. <i>Journal of Theoretical Biology</i> , 1977 , 69, 543-60	2.3	84
2117	Kin selection and cancer. Journal of Theoretical Biology, 1977, 65, 605-7	2.3	3
2116	An implication about human mating systems. <i>Journal of Theoretical Biology</i> , 1977 , 66, 737-45	2.3	12
2115	An elementary treatment of the genetical theory of kin-selection. <i>Journal of Theoretical Biology</i> , 1977 , 66, 541-50	2.3	97
2114	ecology and human ecology: a comparison of theories in the biological and social sciences1. 1977 , 4, 1-26		47
2113	Patterns of predation in a free-ranging troop of stumptail macaques (Macaca arctoides): Relations to the ecology II. 1977 , 18, 633-646		20
2112	Reciprocal altruism in Papio anubis. 1977 , 265, 441-443		446
2111	Evolution of long-distance alarm calls in Kloss's gibbon. 1977 , 268, 233-235		30
2110	Dispersal in stable habitats. 1977 , 269, 578-581		1041
2109	[How predators select their prey]. 1977 , 64, 575-8		1
2108	Agonistic aids and kinship in a group of pigtail macaques. 1977 , 2, 31-40		144
2107	Intra-nest relatedness in the social wasp Polistes metricus. 1977 , 2, 339-351		110
2106	Relative inclusive fitness in the social wasp Polistes metricus. 1977 , 2, 353-360		73
2105	Behavioral ecology of the social wasp, Mischocyttarus mexicanus. 1977 , 2, 229-246		77
2104	The acquisition of rank and the development of reciprocal alliances among free-ranging immature baboons. 1977 , 2, 303-318		263
2103	Anomalies of self-description. 1978 , 38, 373-387		1

2102	Sibling recognition in spiny mice (Acomys cahirinus). 1978 , 3, 61-68		83
2101	Effects of helpers on feeding of nestlings in the Grey-crowned Babbler (Pomatostomus temporalis). 1978 , 4, 43-59		94
2100	Mammals, resources and reproductive strategies. 1978 , 273, 191-5		319
2099	Influence of a predator on the optimal foraging behaviour of sticklebacks (Gasterosteus aculeatus L.). 1978 , 275, 642-644		630
2098	A winged lite in a subcortical beetle as a model for a prototermite. 1978 , 276, 73-75		19
2097	Kinship asymmetry in diploids. 1978 , 276, 495-496		19
2096	Communal breeding in green woodhoopoes as a case for reciprocity. 1978 , 276, 496-498		105
2095	Model-fitting approaches to the analysis of human behaviour. 1978 , 41, 249-320		459
2094	Some models of the evolution of altruistic behaviour between siblings. <i>Journal of Theoretical Biology</i> , 1978 , 72, 297-319	2.3	119
2093	Coefficients of relationship and coefficients of relatedness in kin selection: a covariance form for the RHO formula. <i>Journal of Theoretical Biology</i> , 1978 , 73, 679-86	2.3	48
2092	Evolution of eusocial behavior: offspring choice or parental parasitism?. <i>Journal of Theoretical Biology</i> , 1978 , 75, 451-65	2.3	92
2091	Self-injurious behavior a biological analysis. 1978 , 2, 45-65		30
2090	promiscuity, paternity, and culture. 1978 , 5, 151-159		85
2089	Sahlins and sociobiology. 1978 , 5, 160-169		4
2088	Babysitting behavior by age/sex classification in squirrel monkeys (Saimiri sciureus). 1978 , 19, 179-186		17
2087	Group formation in captive lesser galagos (Galago senegalensis). 1978 , 19, 493-503		4
2086	The behavior of white-faced capuchins (Cebus capucinus) at a dry-season waterhole. 1978 , 19, 275-286		26
2085	The care of young Piôn Jays (Gymnorhinus cyanocephalus) and their integration into the flock. 1978 , 119, 146-171		40

2084 A macroscopic approach to population genetics. <i>Journal of Theoretical Biology</i> , 1978 , 73, 769-88	3 2.3	14
2083 Fight interference and altruism in rhesus monkeys. 1978 , 49, 241-249		86
2082 Optimization Theory in Evolution. 1978 , 9, 31-56		738
$_{2081}$ Race and ethnicity: A sociobiological perspective. 1978 , 1, 401-411		118
Fecundity and reproductive ecology of a natural population of Actinia equina L. (Cnidaria: Anthozoa). 1978 , 33, 251-259		20
2079 Demography of the Jungle Babbler, Turdoides striatus. 1978 , 47, 845		50
Egg Weight in Relation to Laying Sequence in a South Swedish Urban Population of the Blackbin Turdus merula. 1978 , 9, 172	rd	30
2077 Commentary: Brotherhood and Lifeboat Ethics. 1978 , 28, 718-721		2
2076 The Inheritance of Territory in Group-Breeding Birds. 1978 , 28, 104-108		255
2075 Commentary: On Animal and Human Sociobiology. 1978 , 28, 392-393		
2074 Evolution, Creation, and Biology Teaching. 1978 , 40, 91-107		10
2073 Darwinian selection and "altruism". 1978 , 14, 268-80		160
2073 Darwinian selection and "altruism". 1978 , 14, 268-80 2072 Competition, kin selection, and evolutionary stable strategies. 1978 , 13, 304-39		160 93
	l.	
2072 Competition, kin selection, and evolutionary stable strategies. 1978 , 13, 304-39 The mathematical theory of group selection. I. Full solution of a nonlinear Levins E = E(x) model		93
2072 Competition, kin selection, and evolutionary stable strategies. 1978 , 13, 304-39 The mathematical theory of group selection. I. Full solution of a nonlinear Levins E = E(x) model 1978 , 13, 382-96 Alkylpyrazines in ponerine ants: Their presence in three genera, and caste specific behavioural		93
2072 Competition, kin selection, and evolutionary stable strategies. 1978 , 13, 304-39 The mathematical theory of group selection. I. Full solution of a nonlinear Levins E = E(x) model 1978 , 13, 382-96 Alkylpyrazines in ponerine ants: Their presence in three genera, and caste specific behavioural responses to them in Odontomachus troglodytes. 1978 , 24, 833-837		93 1 34

2066 Family status and contributions to breeding by Florida scrub jays. 1978 , 26, 1144-1156	128
2065 Altruism in science: A sociobiological model of co-operative behaviour among scientists. 1978 , 26, 685-697	51
2064 Bird song dialects, repertoire size, and kin association. 1978 , 26, 814-817	62
2063 Vocalizations of Scaled Quail. 1978 , 80, 49	7
2062 Sex Ratio of Parental Investment in Colonies of the Social Wasp Polistes fuscatus. 1978 , 199, 1354-6	51
2061 Alloparental Care in the Purple Gallinule. 1978 , 80, 382-390	4
2060 Comparative Approaches to Social Behavior in Closely Related Species of Birds. 1978 , 8, 1-38	7
2059 Experimental cognitive ethology. 1978 , 1, 555-555	2
2058 Beliefs about beliefs [P&W, SR&B]. 1978 , 1, 568-570	376
2057 Psychological and Biological Perspectives on Altruism. 1978 , 1, 323-339	88
2056 Natural selection and birthweight. 1978 , 5, 487-9	
2050 Natural Selection and Dirthweight. 1976, 3, 467-9	25
2056 Natural Selection and Dirthweight. 1978, 3, 487-9	2555
2055 The population structure of an Amerindian tribe, the Yanomama. 1978 , 12, 365-413	55
The population structure of an Amerindian tribe, the Yanomama. 1978, 12, 365-413 2054 A Critical Review of the Models of Group Selection. 1978, 53, 101-114	55 458
The population structure of an Amerindian tribe, the Yanomama. 1978, 12, 365-413 A Critical Review of the Models of Group Selection. 1978, 53, 101-114 Philosophical Aspects of the Group Selection Controversy. 1978, 45, 575-594 Intial Investment, Clutch Size, and Brood Reduction in the Common Grackle (Quiscalus Quiscula L.).	55 458 46
The population structure of an Amerindian tribe, the Yanomama. 1978, 12, 365-413 2054 A Critical Review of the Models of Group Selection. 1978, 53, 101-114 2053 Philosophical Aspects of the Group Selection Controversy. 1978, 45, 575-594 Intial Investment, Clutch Size, and Brood Reduction in the Common Grackle (Quiscalus Quiscula L.). 1978, 59, 1109-1122	55 458 46 79

2048 Awareness, intention, expectancy, and plausibility. 1978 , 1, 560-560	1
2047 Concept of mind in primates?. 1978 , 1, 560-562	3
2046 Closing the circle: The ethology of mind. 1978 , 1, 562-563	32
2045 How the animals lost their minds. 1978 , 1, 563-565	1
2044 Internal states and cognitive theories. 1978 , 1, 565-566	26
2043 Intentions, awareness, and awareness thereof. 1978 , 1, 566-567	55
2042 Animal cognition without human consciousness. 1978 , 1, 567-568	
2041 The second time around. 1978 , 1, 568-568	161
2040 Animals and the rest of us: Descartes versus Darwin. 1978 , 1, 570-571	
2039 Some considerations in the philosophy of mind. 1978 , 1, 571-572	1
2038 A social synthesis. 1978 , 1, 572-572	4
2037 Behavioral programming in honeybees [G]. 1978 , 1, 572-573	1
2036 Developmental processes in the language learning of child and chimp [SR&B]. 1978 , 1, 573-574	8
2035 Basic concepts for cognitive ethology. 1978 , 1, 574-575	
2034 What does it mean to be conscious?. 1978 , 1, 575-576	1
2033 Studying the chimpanzee's theory of mind. 1978 , 1, 576-577	96
2032 Behavioral evidence of thought and consciousness [G]. 1978 , 1, 577-577	2
2031 Perception and animal consciousness: the philosophical context [G, P&W]. 1978 , 1, 577-578	

2030 In a manner of speaking. 1978 , 1, 578-579	3
2029 The chimpanzees' tea-party. 1978 , 1, 579-580	1
2028 Social knowledge and mental acts. 1978 , 1, 580-581	
2027 Good-bye behaviorism!. 1978 , 1, 581-583	36
Speculations on the adaptive significance of cognition and consciousness in nonhuman species. 1978 , 1, 583-584	4
2025 Evaluation as an indicator of intention [G]. 1978 , 1, 584-585	
2024 Mentalism and methodology. 1978 , 1, 585-586	1
2023 Should mentalistic concepts be defended or assumed?. 1978 , 1, 586-587	31
2022 Can the concept of cognition bear the weight psychologists place on it? [G, P& w]. 1978 , 1, 587-588	
2021 What to look for in comparing species. 1978 , 1, 588-589	
2020 Stop already, my mind is made up [P&W]. P&W. 1978 , 1, 589-590	
2019 Consciousness, classified and declassified. 1978 , 1, 590-592	1
2018 When is attribution of beliefs justified? [P&W]. 1978 , 1, 592-593	111
2017 Who cares if the chimpanzee has a theory of mind?. 1978 , 1, 593-594	2
2016 Responses versus cognitions. 1978 , 1, 594-595	
2015 One new theme and 1978 , 1, 595-596	
2014 Isn't the answer obvious? [P&W]. 1978 , 1, 596-597	1
2013 Cooperation, cognition and communication. 1978 , 1, 597-600	10

2012 Fantasy and communication. **1978**, 1, 600-601

2011 Does mind matter?. 1978 , 1, 601-601	O
2010 What about their internal languages?. 1978, 1, 602-603	2
2009 What's the matter with mind?. 1978 , 1, 603-604	
2008 Cognition and content in nonhuman species. 1978 , 1, 604-605	1
2007 Mental representations and mental experiences [G]. 1978 , 1, 605-606	31
2006 A cognitive psychology for infrahumans. 1978, 1, 606-607	
2005 Of apes and hemispheres. 1978 , 1, 607-609	2
2004 Kin selection: A classical approach and a general solution. 1978 , 75, 6154-8	41
2003 A model of kin selection for an altruistic trait considered as a quantitative character. 1978 , 75, 420-2	30
2002 Survey of Social Insects in the Fossil Record. 1978, 85, 85-133	35
2001 Community paleoecology as an epiphenomenal science. 1979 , 5, 357-379	65
2000 The Population Genetics of Interactions. 1979 , 113, 622-630	34
1999 Evolution of eusociality in termites. 1979 , 76, 5764-8	80
1998 Structured Demes and Trait-Group Variation. 1979 , 113, 606-610	162
A Model for Sympatric Speciation in Megarhyssa (Hymenoptera: Ichneumonidae): Competitive Speciation. 1979 , 114, 719-741	41
1996 THE EVOLUTION OF ALTERNATIVE MALE REPRODUCTIVE STRATEGIES IN FIELD CRICKETS. 1979 , 343-379	63
1995 On the evolution of Ape Social Systems. 1979 , 18, 336-368	266

1994	Territoriality in Social Insects. 1979 , 91-120	13
1993	Nest Guard Replacement in the Antarctic Fish Harpagifer bispinis: Possible Altruistic Behavior. 1979 , 205, 831-3	41
1992	Genetic component of bee odor in kin recognition. 1979 , 206, 1095-7	278
1991	Honey Caches Help Female Paper Wasps (Polistes annularis) Survive Texas Winters. 1979 , 204, 207-9	44
1990	BROOD BIONOMICS OF BOMBUS RUDERATUS IN NEW ZEALAND (HYMENOPTERA: APIDAE). 1979 , 111, 865-874	34
1989	An evolutionary theory of food sharing. 1979 , 18, 695-726	10
1988	The Evolution of Mating Systems in Birds and Mammals. 1979 , 271-349	26
1987	Sociobiology as an adaptationist program. 1979 , 24, 5-14	335
1986	The Ocean-Hill Brownsville and Cambodian-Kent State crises: a biobehavioral approach to human sociobiology. 1979 , 24, 25-36	4
1985	Machines as organisms: an exploration of the relevance of recent results. 1979 , 11, 201-15	7
1984	Genetical aspects of kin selection: effects of inbreeding. <i>Journal of Theoretical Biology</i> , 1979 , 81, 223-33 _{2.3}	44
1983	Games between relatives. <i>Journal of Theoretical Biology</i> , 1979 , 79, 19-30	66
1982	Putting the diluting effect into inclusive fitness. <i>Journal of Theoretical Biology</i> , 1979 , 78, 449-50 2.3	6
1981	Parentoffspring conflict that is not limited by degree of kinship. <i>Journal of Theoretical Biology</i> , 1979 , 76, 99-107	17
1980	Habitat variation in the social organization of a communal gallinule, the pukeko, Porphyrio porphyrio melanotus. 1979 , 5, 331-358	67
1979	Genetic structure of nests in the ant Formica sanguinea. 1979 , 6, 91-98	87
1978	Kinship, promiscuity, and communal breeding in the acorn woodpecker. 1979 , 6, 53-66	82
1977	Testing Kin selection: Problems with r. 1979 , 6, 81-83	8

1976	On selection for inbreeding in polygynous animals. 1979 , 43, 205-211		74
1975	Jackal helpers and pup survival. 1979 , 277, 382-383		191
1974	Another interpretation of communal breeding in green woodhoopoes. 1979 , 280, 174-174		3
1973	Another interpretation of communal breeding in green woodhoopoes (reply). 1979 , 280, 174-174		6
1972	Helpersin fox society. 1979 , 282, 69-71		131
1971	Toad tadpoles associate preferentially with siblings. 1979 , 282, 611-613		107
1970	Book reviews. 1979 , 4, 441-444		Ο
1969	AN EVOLUTIONARY MODEL OF TASTE FOR RISK. 1979 , 17, 585-596		84
1968	Twelve Misunderstandings of Kin Selection. 1979 , 51, 184-200		296
1967	Inbreeding, kin selection, and primate social evolution. 1979 , 20, 355-370		28
1966	A reconciliation of inclusive fitness and personal fitness approaches: a proposed correcting term for the inclusive fitness formula. <i>Journal of Theoretical Biology</i> , 1979 , 81, 577-86	2.3	5
1965	Theory of spontaneous cell fusion. Sexuality in cell populations as an evolutionarily stable strategy. Applications to immunology and cancer. <i>Journal of Theoretical Biology</i> , 1979 , 76, 311-34	2.3	10
1964	Kin selection and territoriality in birds? A test. 1979 , 27, 645-651		29
1963	Sibling recognition in spiny mice (Acomys cahirinus): Influence of age and isolation. 1979 , 27, 761-766		71
1962	Correlates of patterns of range use of a troop of yellow baboons (Papio cynocephalus). I. Sleeping sites, impregnable females, births, and male emigrations and immigrations. 1979 , 27, 1098-1112		51
1961	Habitat saturation and communal breeding in the acorn woodpecker. 1979 , 27, 1153-1166		104
1960	Models of parent-offspring conflict. III. Intra-brood conflict. 1979 , 27, 1202-1209		175
1959	Models of parent-offspring conflict. IV. Suppression: Evolutionary retaliation by the parent. 1979 , 27, 1210-1235		203

1958	Chickadee alarm calls: Does mate investment pay dividends?. 1979 , 27, 1275-1276	28
1957	Inter-troop transfer and inbreeding avoidance in Papio anubis. 1979 , 27, 1-36	502
1956	Baboon progressions: Order or chaos? A study of one-dimensional group geometry. 1979 , 27, 46-80	39
1955	Social relationships among adult female mountain gorillas. 1979 , 27, 251-264	104
1954	Social constraints on naturally occurring preschool altruism. 1979 , 1, 3-11	75
1953	Male lions in large coalitions gain reproductive advantages. 1979 , 282, 839-841	178
1952	Olfactory perception and inclusive fitness. 1979 , 7, 303-306	24
1951	The Decline and Rise of Mesopotamian Civilization: An Ethnoarchaeological Perspective on the Evolution of Social Complexity. 1979 , 44, 5-35	77
1950	Threat and attack in the alpha male rat. 1979 , 14, 146-148	8
1949	The Parent-Chick Feeding Relationship of the Puffin, Fratercula arctica. 1979 , 48, 889	22
1948	The anatomy of social network linkages. 1979 , 8, 222-252	7
1947	Reinforcement and intraspecific aggressive behavior. 1979 , 27, 1-24	16
1946	EVOLUTIONARY ASPECTS OF PARENTAL CARE IN THE COMMON GRACKLE, QUISCALUS QUISCULA L. 1979 , 33, 41-51	16
1945	PARENTAL MANIPULATION, KIN SELECTION, AND THE EVOLUTION OF ALTRUISM. 1979 , 33, 319-334	61
1944	RELATEDNESS IN THE POLYGYNOUS ANT MYRMECIA PILOSULA. 1979 , 33, 335-341	13
1943	The Propensity Interpretation of Fitness. 1979 , 46, 263-286	234
1942	Biological and cognitive bases of moral functioning. 1979 , 22, 37-59	7
1941	Evolutionary Aspects of Parental Care in the Common Grackle, Quiscalus quiscula L 1979 , 33, 41	24

1940	Simultaneous hermaphroditism and sexual selection. 1979 , 76, 2480-4	656
1939	ON THE COMMONALITIES AMONG RELIGIOUS AND MORAL CODES: PROXIMATE ANALYSIS FROM A SOCIOBIOLOGICAL-BEHAVIORISTIC INTEGRATION. 1979 , 14, 83-93	2
1938	Paradigms in Evolutionary Theory: The Sociobiological Model of Natural Selection. 1979 , 44, 100	10
1937	Replacing homeostasis by optimization: preaching to the converted. 1979 , 2, 107-107	
1936	What is water regulation?. 1979 , 2, 109-110	
1935	HYMENOPTERA. 1979 , 111, 485-508	3
1934	Human ethology: concepts and implications for the sciences of man. 1979 , 2, 1-26	234
1933	Human ethology and human sociobiology. 1979 , 2, 26-27	3
1932	Human ethology: Empirical wealth, theoretical dearth. 1979 , 2, 27-27	6
1931	The dangers of analogy in human ethology. 1979 , 2, 27-27	
1930	A confusion about innateness. 1979 , 2, 27-29	4
1929	The functional significance of behavior. 1979 , 2, 29-30	1
1928	Levels of selection and human ethology. 1979 , 2, 30-30	
1927	L's true, but we don't know why: Problems in validating human ethological hypotheses. 1979 , 2, 30-31	
1926	Cerebral building blocks and behavioral mechanisms. 1979 , 2, 31-32	3
1925	Cross-cultural methodology and ethological universals. 1979 , 2, 32-33	
1924	Analogy and dimensions of behaviour. 1979 , 2, 33-33	
1923	Has human ethology rediscovered Darwinism?. 1979 , 2, 33-34	

1922 Classical ethology's conception of ontogenetic development. 1979, 2, 34-35

1921 The ethology behind human ethology. 1979 , 2, 35-36	26
1920 An eclectric history of ethological theory and methods. 1979 , 2, 36-37	
1919 The problem of human ethology from the perspective of an experimental psychologist. 1979 , 2, 37-38	
1918 Universality and species specificity. 1979 , 2, 38-39	1
1917 Human ethology and the ontogeny of emotional expressions. 1979 , 2, 39-39	1
1916 What the ethologist's eye tells the ethologist's brain. 1979 , 2, 39-40	
1915 It just depends on what one wants to know[]Eibl-Eibesfeldt's Human Ethology. 1979 , 2, 40-42	
1914 Brain complexity enhances speed of behavioral evolution. 1979 , 2, 42-42	34
1913 Instincts,Infants, adults, and behavior. 1979 , 2, 42-43	
1912 On human ethology: some methodological comments. 1979 , 2, 43-44	2
1911 Classical Ethology: concepts and implications for human ethology. 1979 , 2, 44-46	3
1910 Ethology versus sociobiology: competitive displays. 1979 , 2, 46-48	
1909 Some logical fallacies in the classical ethological point of view. 1979 , 2, 48-49	28
1908 Ethologists do not study human evolution. 1979 , 2, 49-49	9
1907 Ethology and sociobiology: a point of definition. 1979 , 2, 49-49	1
1906 Human ethology: methods and limits. 1979 , 2, 50-57	1
1905 Homeostasis and drinking. 1979 , 2, 95-102	131

1904 Multiple paths in the control of drinking. **1979**, 2, 102-102

1903 Roles of taste and learning in water regulation. 1979 , 2, 102-103	1
1902 Toy rats and real rats: nonhomeostatic plasticity in drinking. 1979 , 2, 103-103	4
1901 Is thirst largely an acquired specific appetite?. 1979 , 2, 103-104	7
1900 Broadening the homeostatic concept. 1979 , 2, 104-105	1
1899 Intragastric infusion and pressure. 1979 , 2, 105-105	1
1898 Nonregulatory drinking and renal function. 1979 , 2, 105-106	2
1897 Homeostasis, the straw man. 1979 , 2, 106-106	
1896 Anticipatory drinking in the eel. 1979 , 2, 106-106	
1895 Motivational control: homeostatic systems or decision making strategies?. 1979 , 2, 107-107	
The analysis of drinking behavior: the need for defining physiological parameters and not for proliferating constructs. 1979 , 2, 107-108	1
1893 On recognizing nonhomeostatic behaviors. 1979 , 2, 108-109	
1892 Homeostasis, elasticity, and reinforcer interactions. 1979 , 2, 109-109	
The importance of temporal coupling between feeding and drinking - simulations prompted by Toates' paper. 1979 , 2, 110-111	1
1890 Homeostatic motivational function and theory. 1979 , 2, 111-111	
1889 On the inadequacy of a homeostatic model: where do we go from here?. 1979 , 2, 111-112	3
1888 Thirst is controlled by regulatory stimuli, but drinking may partly escape them. 1979 , 2, 112-112	
$_{ m 1887}$ Internal and external regulatory process and the ecology of motivation. 1979 , 2, 112-113	

1886 Homeostasis is insufficient to account for subtlety of behavior. **1979**, 2, 113-113

1885 Cost-benefits of computer modelling. 1979 , 2, 114-114	31
1884 Thirst, homeostasis, and bodily fluid deficits. 1979 , 2, 114-115	
1883 Cause/effect metaphors versus control theory. 1979 , 2, 115-115	4
1882 A defence of homeostasis. 1979 , 2, 116-116	
1881 Homeostatic control of drinking: a surviving concept. 1979 , 2, 116-117	O
Natural drinking, interactions with feeding, and species differences - three data deserts. 1979 , 2, 117-118	2
1879 Homeostasis and life. 1979 , 2, 118-118	1
Homeostatic versus nonhomeostatic drinking behavior: an observation, criticism, and hypothesis for discussion. 1979 , 2, 118-119	
1877 Neither homeostasis nor simulation. 1979 , 2, 119-120	
1876 Thirst - a static analysis. 1979 , 2, 120-121	1
$_{1875}$ Is a mathematical concept of homeostasis adequate to explain more complex behavior?. 1979 , 2, 121-121	
Lack of fixed set-points In fluid homeostasis does not argue for learned satiety factors in drinking. 1979 , 2, 121-122	
1873 Behavioral and neuro-endocrine influences in homeostasis. 1979 , 2, 122-122	
1872 The fallacy of oversimple homeostatic models. 1979 , 2, 122-123	
1871 Experiential and circadian influences on drinking. 1979 , 2, 123-123	
1870 Alternatives to homeostasis. 1979 , 2, 123-124	7
1869 What is BonregulatoryIdrinking?. 1979 , 2, 124-125	

1868 Sensory regulation of water intake. **1979**, 2, 125-125

The psychobiology and biocybernetics of thirst; Invaluable data and concepts for future theory and model construction. 1979 , 2, 125-136	1
1866 Depression and suicide: stress as a precipitating factor. 1980 , 3, 272-273	1
1865 Biological variation and suicide. 1980 , 3, 273-273	O
Suicide: comments on deCatanzaro's diathesis-stress model. 1980 , 3, 273-274	
1863 Domesticity, senescence, and suicide. 1980 , 3, 274-275	2
1862 Baechler's theory of suicide. 1980 , 3, 275-276	2
1861 Feasting on the sociobiology of suicide: somehow I still feel hungry [] 1980 , 3, 276-277	
1860 Suicide as natural selection. 1980 , 3, 277-277	O
1859 Self-destructive behavior: suicide, shocks, and worms. 1980 , 3, 277-278	
1858 Do nonhuman animals commit suicide?. 1980 , 3, 278-279	8
1857 A nontheory of suicide. 1980 , 3, 279-280	1
The biological perspective on suicide: to be or not to be - is that sociobiology?. 1980 , 3, 280-281	
18 ₅₅ The categorization of suicide. 1980 , 3, 281-281	2
1854 Heredity, environment, and culture in suicide. 1980 , 3, 281-282	2
1853 Suicide: the need for a cognitive perspective. 1980 , 3, 282-283	1
Suicide, beanbag genetics, and pleiotropy. 1980 , 3, 283-283	3
1851 Human suicide: toward a diathesis-stress hypothesis. 1980 , 3, 283-290	1

1850	Human ethology, biological determinism, directive genes, and trees. 1980, 3, 623-624	1
1849	On demographic factors and neurohormonal substrates. 1980 , 3, 624-625	1
1848	Locus of causation: analysis of ethological similarities. 1980 , 3, 625-626	
1847	How much can the ethological approach contribute to an understanding of human behavior?. 1980 , 3, 626-627	
1846	Austro-German ethology and schizophrenia. 1980 , 3, 627-628	1
1845	Still-life photographs: The power of human ethology in the explanation of human behavior. 1980 , 3, 628-629	1
1844	Eibl-Eibesfeldt's human ethology: The problem of evidence. 1980 , 3, 629-630	
1843	A critique of some aspects of human ethology. 1980 , 3, 630-631	1
1842	Jumping on the Sociobiology bandwagon. 1980 , 3, 631-634	3
1841	Addendum. 1980 , 3, 634-636	
1840	BBS Associateship. 1980 , 3, 637-643	
1839	THE PARADOX OF HUMAN GOODNESS. 1980 , 15, 223-234	
1838	The effect of social selection due to familial mental retardation on the marriage frequency of normal individuals. 1980 , 27, 194-8	8
1837	Ground Squirrel Alarm Calls: Nepotism or Parental Care?. 1980 , 116, 599-603	25
1836	Barking in a Primitive Ungulate, Muntiacus reevesi: Function and Adaptiveness. 1980 , 116, 157-177	29
1835	A Sketch of an Ecological Metatheory for Theories of Learning. 1980 , 147-205	63
1834	Cooperative and Noncooperative Behavior in Animals. 1980 , 115, 827-857	195
1833	PARENTAL INVESTMENT AND MATING SYSTEMS IN MAMMALS. 1980 , 34, 973-982	12

1832	AN EXPERIMENTAL STUDY OF KIN SELECTION. 1980 , 34, 844-855		49
1831	Self-Awareness And Altruism. 1980 , 30, 3-8		1
1830	Sex differences in cooperative silk-spinning by weaver ant larvae. 1980 , 77, 2343-7		21
1829	A population study in Jamaica on adult Sceliphron assimile (Dahlbom) (Hymenoptera: Sphecidae). 1980 , 5, 19-30		10
1828	Dyadic spatial relationships in pigtail and stumptail macaques: A multiple regression analysis. 1980 , 1, 287-321		11
1827	Kidnapping and female competition among captive bonnet macaques. 1980 , 21, 100-110		88
1826	Alarm calling behavior of the thirteen-lined ground squirrel, Spermophilus tridecemlineatus. 1980 , 7, 195-200		56
1825	Genetic variation among trait groups and apparent absence of close inbreeding in grey-crowned babblers. 1980 , 7, 93-98		59
1824	Determinants and evolutionary consequences of dominance among female gelada baboons. 1980 , 7, 253-265		152
1823	The effect of cannibalism on the demography and activity of a natural population of desert scorpions. 1980 , 7, 25-35		69
1822	Vole population cycles: A case for kin-selection?. 1980 , 45, 1-2		144
1821	Flexible helper structure as an ecological adaptation in the pied kingfisher (Ceryle rudis rudis L.). 1980, 6, 219-227		173
1820	Ecology 🖪 mixture of pattern and probabilism. 1980 , 43, 111-122		11
1819	Breeding success of a communal gallinule. 1980 , 6, 289-295		37
1818	Development and adaptation in infancy. 1980 , 1980, 15-30		3
1817	r- and K-tactics in the evolution of protist developmental systems: cell and genome size, phenotype diversifying selection, and cell cycle patterns. 1980 , 12, 43-59		63
1816	An evolutionary model of female dominance relations in primates. <i>Journal of Theoretical Biology</i> , 1980 , 82, 47-89	,	80
1815	Paternity and the evolution of male parental care. <i>Journal of Theoretical Biology</i> , 1980 , 82, 619-31 2.3		107

(1980-1980)

Reciprocal altruism and kin selection are not clearly separable phenomena. <i>Journal of Theoretical Biology</i> , 1980 , 87, 255-61	2.3	65
1813 Royal incest and inclusive fitness. 1980 , 7, 300-317		97
Proceeding of the 8th Meeting of the Polish Social Insects Section of the Polish Entomological Society 49th September 1978 at Pulawy. 1980 , 27, 276-287		1
The activity of corpora allata in dominant and subordinated females of the waspPolistes gallicus. 1980 , 27, 97-107		72
The functions of status in the mantled howler monkey, Alouatta palliata Gray: Intraspecific competition for group membership in a folivorous neotropical primate. 1980 , 21, 389-405		125
Alloparental care and kinship in captive social groups of vervet monkeys (Cercopithecus aethiops sabaeus). 1980 , 21, 406-415		12
1808 Population genetics of social hymenoptera with worker produced males. 1980 , 45, 31-46		14
1807 The effect of social selection on population dynamics of rare deleterious genes. 1980 , 45, 271-80		13
Larval competition and brood sex ratios in the gregarious parasitoid Pachysomoides stupidus. 1980 , 283, 291-292		39
1805 Kin preference in infant Macaca nemestrina. 1980 , 285, 225-7		121
1804 Coefficients of relatedness in sociobiology. 1980 , 288, 694-697		180
1803 Why is Altruism towards Kin so Rare?. 1980 , 54, 381-387		8
1802 Evolutionary Theory and Archaeology. 1980 , 35-99		168
$_{ m 1801}$ The Units of Selection and the Structure of the Multi-Level Genome. 1980 , 1980, 122-183		10
1800 Les relations parentales chez les hymhoptiles sociaux. 1980 , 20, 771-778		2
		127
1799 Human suicide: a biological perspective. 1980 , 3, 265-272		127
Human suicide: a biological perspective. 1980 , 3, 265-272 1798 Kin selection: its components. 1980 , 210, 665-7		125

1796	Adaptive topography in family-structured models of kin selection. 1980 , 210, 667-9	32
1795	Assessing birth weight-for-dates on a continuous scale. 1980 , 7, 181-2	1
1794	Sociobiology: another biological determinism. 1980 , 10, 347-63	10
1793	Kin selection in the Japanese monkey By J. A. Kurland. New York: S. Karger, 1977; Vol. 12 in the series ?Contributions to Primatology.? Pp. x, 145, \$25.75 soft cover. 1980 , 3, 391-396	1
1792	Charles Darwin and group selection. 1980 , 37, 615-30	62
1791	Evolution of haplodiploidy: models for inbred and outbred systems. 1980 , 17, 103-28	42
1790	Theories of kin and group selection: a population genetics perspective. 1980 , 17, 380-414	170
1789	Models of the evolution of altruism. 1980 , 18, 151-159	26
1788	Male care and exploitation of infants in Papio anubis. 1980 , 28, 512-520	55
1787	Social influence on sexual maturation and breeding in the female Mongolian gerbil (Meriones unguiculatus). 1980 , 28, 528-535	55
1786	Parental defence of offspring: A model and an example. 1980 , 28, 536-542	258
1785	Pair and group breeding behaviour of a communal gallinule, the pukeko, Porphyrio P. Melanotus. 1980 , 28, 593-603	73
1784	Mating systems, philopatry and dispersal in birds and mammals. 1980 , 28, 1140-1162	2880
1783	Mate preferences of female mottled sculpins, Cottus bairdi. 1980 , 28, 728-734	190
1782	Human assortative mating and genetic equilibrium: An evolutionary perspective. 1980 , 1, 111-140	229
1781	Incest and exogamy: A sociobiological reconsideration. 1980 , 1, 151-162	89
1780	Human fertility, evolutionary biology, and the demographic transition. 1980 , 1, 163-180	135
1779	Predictions derived from the theories of kin selection and reciprocation assessed by anthropological data. 1980 , 1, 233-243	88

(1981-1980)

1//0	Kin selection theory: A review and selective bibliography. 1980 , 1, 255-274	24
1777	Preferential first-cousin marriage and inclusive fitness. 1980 , 1, 311-317	33
1776	The Foraging Behavior of Mountain Bluebirds: With Emphasis on Sexual Foraging Differences. 1980 , ii-72	15
1775	I. The loving parent meets the selfish gene. 1980 , 23, 233-242	
1774	Cost-benefit indexes of deception in nonviolent crime. 1980 , 16, 303-306	
1773	Sociobiology or Balanced Biosocial Theory?. 1980 , 23, 3-27	5
1772	Eusociality in a mammal: cooperative breeding in naked mole-rat colonies. 1981, 212, 571-3	510
1771	Are green beard genes outlaws?. 1981 , 29, 954-955	48
1770	Further evidences for monogamy in the prairie vole. 1981 , 29, 955-957	42
1769	An investigation of sibling recognition in Rana cascadae tadpoles. 1981 , 29, 1121-1126	55
1768	Asymptotic and batching in the leveling pull Cutting larges and reducing simpley 4004, 20, 424, 427	
1/00	Asynchronous hatching in the laughing gull: Cutting losses and reducing rivalry. 1981 , 29, 421-427	175
1767	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with sibling and parental control of the brood sex ratio and brood size. 1981 , 20, 57-79	175 29
1767	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with	
1767	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with sibling and parental control of the brood sex ratio and brood size. 1981, 20, 57-79 Further remarks on Darwinian selection and Eltruism 1981, 19, 251-260	29
1767 1766	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with sibling and parental control of the brood sex ratio and brood size. 1981, 20, 57-79 Further remarks on Darwinian selection and Eltruism 1981, 19, 251-260 Kin selection and strong evolutionary stability of mutual help. 1981, 19, 420-33	29
1767 1766 1765	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with sibling and parental control of the brood sex ratio and brood size. 1981, 20, 57-79 Further remarks on Darwinian selection and Eltruism 1981, 19, 251-260 Kin selection and strong evolutionary stability of mutual help. 1981, 19, 420-33	29 17 160
1767 1766 1765 1764	Towards a genetic theory for the evolution of the sex ratio II. Haplodiploid and diploid models with sibling and parental control of the brood sex ratio and brood size. 1981, 20, 57-79 Further remarks on Darwinian selection and Eltruism 1981, 19, 251-260 Kin selection and strong evolutionary stability of mutual help. 1981, 19, 420-33 On relatedness and adaptive topography in kin selection. 1981, 19, 87-123	291716085

1760	Child abuse: The limits of sociobiology. 1981 , 2, 17-29	56
1759	Human kin recognition by olfactory cues. 1981 , 27, 493-5	148
1758	Sociobiology: are values and ethics determined by the gene?. 1981 , 368, 1-15	
1757	The evolution of cooperation. 1981 , 211, 1390-6	6257
1756	Social, Spacing, and Cooperative Behavior of the Collared Peccary, Tayassu tajacu. 1981 , 62, 767	47
1755	Reproductive Success, Group Size, and the Evolution of Cooperative Breeding in the Acorn Woodpecker. 1981 , 117, 421-443	87
1754	The Lawfulness of Natural Selection. 1981 , 118, 61-71	15
1753	A comparison of infant-adult male relations in a one-male group with those in a multi-male group for yellow baboons (Papio cynocephalus). 1981 , 36, 264-76	16
1752	Evolutionary Theory and Archaeology. 1981 , 35-99	3
1751	INTERMALE COMPETITION AND THE REPRODUCTIVE BEHAVIOR OF THE GREAT APES. 1981, 301-318	32
1750	The Indivisible Niche of Tamiasciurus: An Example of Nonpartitioning of Resources. 1981 , 51, 343-363	41
1749	A Note on Sex and Life Histories. 1981, 117, 814-818	12
1748	Natural Selection, Energetics, and "Cultural Materialism" [and Comments and Reply]. 1981, 22, 603-624	19
1747	EFFECT OF INBREEDING ON THE EVOLUTION OF ALTRUISTIC BEHAVIOR BY KIN SELECTION. 1981 , 35, 844-858	29
1746	The logical relation between cultural and biological evolution: On to the next question. 1981 , 4, 235-236	
1745	Levels of organization, selection, and information storage in biological and social evaluation. 1981 , 4, 236-237	2
1744	Social interaction: The missing link in evolutionary models. 1981 , 4, 237-238	2
1743	On natural selection and culture. 1981 , 4, 238-240	

1742 Multiplicity of evolutionary or developmental processes?. 1981 , 4, 240-241	
1741 Some problems with an BptionsDiew of evolution. 1981 , 4, 241-242	
1740 Toward an individualistic ontology for cultural evolution. 1981 , 4, 242-242	
1739 The essence of sociobiology. 1981 , 4, 242-243	
1738 Epigenesis and phylogenesis: Re-ordering the priorities. 1981 , 4, 243-244	48
1737 Criticizing sociobiology: It's all been said before. 1981 , 4, 244-244	
1736 The limits of natural selection. 1981 , 4, 244-244	
1735 Evolution and populations. 1981 , 4, 245-246	1
1734 Genetics, evolution and cultural selection. 1981 , 4, 246-247	
1733 Linkage problems: Human genes and human culture. 1981 , 4, 247-247	1
1732 Culture and the evolution of learning. 1981 , 4, 247-248	
1731 The search for an alternative to the sociobiological hypothesis. 1981 , 4, 248-249	28
1730 The leveller no. 1: Evolution, development, and culture. 1981 , 4, 249-250	
1729 Biology versus culture in human behaviour. 1981 , 4, 250-251	
1728 Culture, protoculture, and the cultural pool. 1981 , 4, 251-252	
1727 Is there really just one kind of evolution?. 1981 , 4, 252-252	
1726 The meaning of Bvolutionary law[]1981, 4, 252-253	0
1725 Multiple-level evolution: A disagreement to disagree. 1981 , 4, 253-254	1

1724 Natural selection and sociobiology. **1981**, 4, 255-255

1723 Indeterminacy is inherent in an inadequate model of evolution, not in nature. 1981 , 4, 255-257		
1722 A defense of monolithic sociobiology and genetic mysticism. 1981 , 4, 257-257		1
1721 Possible mechanisms for a multiple-level model of evolution. 1981 , 4, 257-268		3
1720 Pair-bond strength and stability and reproductive success 1981 , 88, 274-290		51
Inclusive Fitness and Group Size with a Reconsideration of Group Sizes in Lions and Wolves. 1981 , 118, 275-283		56
1718 ALGEBRA OF INCLUSIVE FITNESS. 1981 , 35, 659-663		2
1717 Population genetic theory of kin selection: Multiple alleles at one locus. 1981 , 78, 5036-40		69
1716 Current trends in developmental theory. 1981 , 51, 580-609		30
1715 Orgasm in female primates. 1981 , 1, 15-34		29
1714 Child maltreatment from a sociobiological perspective. 1981 , 1981, 93-112		26
Experiential influences on the development of huddling preferences and "sibling" recognition in spiny mice. 1981 , 14, 375-82		62
A theory of natural selection incorporating interaction among individuals. II. Use of related groups. Journal of Theoretical Biology, 1981 , 89, 659-77	2.3	29
A theory of natural selection incorporating interaction among individuals. IV. Use of related groups of inbred individuals. <i>Journal of Theoretical Biology</i> , 1981 , 89, 691-710	2.3	7
Evolutionary limits to the frequency of aggression between related or unrelated conspecifics in diploid species with simple Mendelian inheritance. <i>Journal of Theoretical Biology</i> , 1981 , 93, 97-124	2.3	22
The elevator effect or a lift in a lift: how a locus in neutral equilibrium can provide a free ride for a neutral allele at another locus. <i>Journal of Theoretical Biology</i> , 1981 , 90, 81-100	2.3	1
1708 Cytoplasmic inheritance and intragenomic conflict. <i>Journal of Theoretical Biology</i> , 1981 , 89, 83-129	2.3	465
1707 Genetically based kin recognition systems. <i>Journal of Theoretical Biology</i> , 1981 , 92, 209-226	2.3	68

1706	Kinship and covariance. <i>Journal of Theoretical Biology</i> , 1981 , 91, 191-213	2.3	78
1705	An intergenerational transmission model for the cultural evolution of helping behavior. 1981 , 9, 465-48	3	9
1704	Genetic consequences of variation in sib maturation schedules. 1981 , 30, 219-27		3
1703	Kinship, demography, and belding's ground squirrel nepotism. 1981 , 8, 251-259		133
1702	Structure of association in impala, Aepyceros melampus. 1981 , 9, 23-33		40
1701	Genetic organization of Formica sanguinea populations. 1981 , 9, 45-50		51
1700	Parental investment and its ecological consequences in the solitary wasp Sceliphron assimile (Dahlbom) (Sphecidae). 1981 , 9, 261-268		23
1699	Helpers in fish. 1981 , 8, 143-145		219
1698	Social organization and kinship in the polygynous bat Phyllostomus hastatus. 1981 , 8, 11-34		205
1697	Nestmate discrimination in social wasps (Polistes metricus, Hymenoptera: Vespidae). 1981 , 9, 163-165		52
1696	ALLOZYME VARIATION, COLONY STRUCTURE AND GENETIC RELATEDNESS IN THE PRIMITIVE ANT NOTHOMYRMECIA MACROPS CLARK (HYMENOPTERA: FORMICIDAE). 1981 , 20, 177-183		23
1695	Sex ratio evolution in a variable environment. 1981 , 289, 27-33		564
1694	Genetic control for sibling recognition?. 1981 , 290, 246-8		140
1693	Paternity and inheritance of wealth. 1981 , 291, 652-654		51
1692	Competition relatedness and efficiency. 1981 , 292, 54-55		5
1691	Nepotism among rhesus monkey brothers. 1981 , 294, 160-1		78
1690	A theory of natural selection incorporating interaction among individuals. I. The modeling process. Journal of Theoretical Biology, 1981 , 89, 635-58	2.3	42
1689	Role of sex ratio in the evolution of eusociality in haplodiploid social insects. <i>Journal of Theoretical Biology</i> , 1981 , 93, 125-142	2.3	16

1688	Non-linear benefits and the evolution of eusociality in the hymenoptera. <i>Journal of Theoretical Biology</i> , 1981 , 88, 733-742		7
1687	On the relation of family structured models and inclusive fitness models for kin selection. <i>Journal of Theoretical Biology</i> , 1981 , 88, 743-54		14
1686	Kin selection in age-structured populations. <i>Journal of Theoretical Biology</i> , 1981 , 88, 103-19 2.3		29
1685	One- and two-locus models of the origin of worker behavior in hymenoptera. <i>Journal of Theoretical Biology</i> , 1981 , 89, 449-474		13
1684	Evolution of litter size. 1981 , 23, 344-359		8
1683	The source of males inMyrmica rubra L. (Hym. Formicidae). 1981 , 28, 263-278		35
1682	Communal silk-spinning by larvae ofDendromyrmex tree-ants (Hymenoptera: Formicidae). 1981 , 28, 182-19	0	9
1681	Inhibition of worker mating by queens in a sweat bee,Lasioglossum zephyrum. 1981 , 28, 347-352		20
1680	Human serial polygyny: Demographic, reproductive, marital, and divorce data. 1981 , 2, 177-186		45
1679	Toward a theory of genuine altruism in Homo sapiens. 1981 , 2, 113-126		15
1678	Altrusim in children: A naturalistic study of reciprocation and an examination of the relationship between social dominance and aid-giving behavior. 1981 , 2, 75-83		7
1677	Structure and function in neurobiology: a conceptual framework and the localization of functions. 1981 , 15, 49-68		5
1676	Defensive Mechanisms in the Social Hymenoptera. 1981 , 77-197		28
1675	Multiple paternity in Belding's ground squirrel litters. 1981 , 212, 351-3		199
1674	A Critical Review of Models in Sociobiology. 1981 , 10, 163-192		13
1673	Individual Differences in Animal Behavior. 1981 , 35-49		42
1672	Parent and Infant Attachment in Mammals. 1981 , 243-305		45
1671	Evolution, Social Behavior, and Ethics. 1981 , 307-338		

1670	The Influence of Kinship, Rank, and Sex On Affiliation and Aggression Between Adult Female and Immature Bonnet Macaques (Macaca Radiata). 1981 , 78, 111-137	72
1669	Population Dynamics and Seed Dispersal of Chaenorrhinum minus on Railroad Cinder Ballast. 1981 , 106, 80	11
1668	Ontogeny of Olfaction: Reciprocal Roles of Sensation and Behavior in the Development of Perception. 1981 , 321-357	13
1667	A multiple-level model of evolution and its implications for sociobiology. 1981 , 4, 225-235	353
1666	Positive Heuristics in Evolutionary Biology. 1981 , 32, 1-36	25
1665	On constraints and adaptation. 1981 , 4, 244-245	23
1664	Sibling Competition and Evolution of Pollen Unit, Ovule Number, and Pollen Vector in Angiosperms. 1981 , 6, 101	73
1663	Infanticide by usurper hanuman langur males: A sociobiological myth. 1982 , 21, 199-244	14
1662	Cooperation, Altruism, and Restraint in the Reproduction of Carnivores. 1982, 433-467	27
1661	Recognition of Individuals Within and Between Groups of Free-Ranging Vervet Monkeys1. 1982 , 22, 519-529	154
1660	Theories of the Development of Altruism: Review, Comparison and Integration. 1982, 5, 49-80	17
1659	Behavioral steering in dual and social states of conation by the amygdala, hypothalamus, ventral striatum, and thalamus. 1982 , 16, 1-40	44
1658	Politicos, Apoliticals, and the Processing of Political Information. 1982 , 3, 131-160	4
1657	The Impact of Sociobiology on Political Science. 1982 , 25, 335-360	8
1656	Altruism Among Female Macaca Radiata: Explanations and Analysis of Patterns of Grooming and Coalition Formation. 1982 , 79, 162-188	164
1655	Primate Vocalisations: Structural and Functional Approaches To Understanding. 1982 , 80, 241-258	29
1654	Dispersal by swarming in a social spider. 1982 , 216, 319-21	67

1652	Assortment of encounters and evolution of cooperativeness. 1982 , 79, 1331-5	187
1651	Aged appearance and behavior: a further comment. 1982 , 22, 5-7	1
1650	Genetic Factor in Queen Recognition Odors of Honey Bees. 1982, 75, 654-656	26
1649	Prĉis of Genes, Mind, and Culture. 1982 , 5, 1-7	80
1648	From genes to mind to culture: Biting the bullet at last. 1982 , 5, 7-8	
1647	Stalking the wild culturgen. 1982 , 5, 8-9	6
1646	The epigenetic connection between genes and culture: Environment to the rescue. 1982 , 5, 9-10	2
1645	Epigenesis and culture. 1982 , 5, 10-10	
1644	On mechanisms of cultural evolution, and the evolution of language and the common law. 1982 , 5, 11-11	84
1643	Genes for general intellect rather than particular culture. 1982 , 5, 11-12	3
1642	The Bulturgen EScience or science fiction?. 1982 , 5, 12-13	3
1641	A too simple view of population genetics. 1982 , 5, 13-14	3
1640	Concepts of development in the mathematics of cultural change. 1982 , 5, 14-15	1
1639	From genes to culture: The missing links. 1982 , 5, 15-17	2
1638	Top-down guidance from a bottom-up theory. 1982 , 5, 17-18	
1637	The power of reduction and the limits of compressibility. 1982 , 5, 18-19	2
1636	Toward a natural science of human culture. 1982 , 5, 19-20	1
1635	Mind and the linkage between genes and culture. 1982 , 5, 20-21	

1634 Genes, mind, and emotion. 1982 , 5, 21-22	2
1633 Epigenesis: The newer synthesis?. 1982 , 5, 24-25	10
1632 Collaboration between biology and the social sciences: A milestone. 1982 , 5, 25-26	
1631 A bully pulpit. 1982 , 5, 26-27	Ο
1630 Resistance to biological self-understanding. 1982 , 5, 27-27	1
1629 Information, feedback, and transparency. 1982 , 5, 27-29	2
1628 Genes, mind, and culture; A turning point. 1982 , 5, 29-30	1
1627 The place of mind, and the limits of amplification. 1982 , 5, 30-31	
1626 Genes and culture, protest and communication. 1982 , 5, 31-37	7
1625 Are there culturgens?. 1982 , 5, 22-24	4
An Overview of Proximate Factors Affecting Reproductive Success in Colonial Birds: Concluding Remarks and Summary of Panel Discussion. 1982 , 5, 58	21
1623 Evolution of interference competition by individual, family, and group selection. 1982 , 79, 3575-8	57
1622 Group selection for a polygenic behavioral trait: a differential proliferation model. 1982 , 79, 2628-31	114
1621 Evolutionary Logic and Adlerian Social Interest. 1982 , 51, 375-378	
1620 BEHAVIORAL ECOLOGY FOR SOPHOMORES. 1982 , 36, 421-422	1
1619 EVOLUTION OF THE SEED PLANTS AND INCLUSIVE FITNESS OF PLANT TISSUES. 1982 , 36, 713-724	77
SYNCHRONY IN THE LESSER SNOW GOOSE (ANSER CAERULESCENS CAERULESCENS). II. THE ADAPTIVE VALUE OF REPRODUCTIVE SYNCHRONY. 1982 , 36, 786-799	12
1617 The Evolution of Helping. II. The Role of Behavioral Conflict. 1982 , 119, 40-53	185

1616 Nest Parasitism in Goldeneyes Bucephala clangula: Some Evolutionary Aspects. 1982 , 120, 1-16	150
1615 Female Promiscuity and Male Reproductive Success in Social Birds and Mammals. 1982 , 120, 51-64	83
1614 Is sociobiology reactionary? The political implications of inclusive-fitness theory. 1982 , 57, 275-92	46
1613 Influence of Darwin's Ideas on the Study of Evolution. 1982 , 32, 501-506	2
1612 Commentary: Mating Types and Human Sexuality. 1982 , 32, 803-806	
1611 Nocturnalism: an ethological theory of schizophrenia. 1982 , 9, 455-79	39
1610 The importance of kinship and familiarity in social interactions between mice. 1982 , 30, 594-601	168
1609 Sibling association among schooling toad tadpoles: field evidence and implications. 1982 , 30, 700-713	98
1608 Density-dependent mortality and the evolution of social interactions. 1982 , 30, 972-982	39
1607 Kin recognition in Rana cascadae tadpoles: maternal and paternal effects. 1982 , 30, 1151-1157	85
1606 Colony membership in the wasp Parischnogaster striatula (Stenogastrinae). 1982 , 30, 1258-1259	5
1605 Evolved ethics and efficient ethics. 1982 , 3, 161-174	13
1604 Measuring genetic relatedness in natural populations: Methodology. 1982 , 21, 171-193	117
1603 Evolutionarily stable strategies and viability selection in mendelian populations. 1982 , 22, 204-217	61
1602 Foraging-area size and food density: Some predictive models. 1982 , 22, 309-323	5
1601 Sociobiological (Genetic) versus Economic (Functionalist) Models of Social Evolution. 1982 , 1, 59-60	O
1600 The emergence of evolutionary and community ecology as experimental sciences. 1982 , 25, 621-48	21
1599 Factors governing the evolution of eusociality through kin selection. 1982 , 24, 174-192	3

1598	Relations antrieures et association de fondation chezPolistes gallicus L 1982 , 29, 352-357		21
1597	Child abuse: A test of some predictions from evolutionary theory. 1982 , 3, 61-67		91
1596	Whom are newborn babies said to resemble?. 1982 , 3, 69-78		200
1595	On the evolution of human behavior,. 1982 , 3, 111-113		
1594	Despotism and differential reproduction: A cross-cultural correlation of conflict asymmetry, hierarchy, and degree of polygyny. 1982 , 3, 209-221		124
1593	Observations on the natural history and population ecology of the social waspRopalidia marginata (Lep.) from Peninsular India (Hymenoptera: Vespidae). 1982 , 91, 539-552		23
1592	A test of the randomness of paternity of members of maternal sibships in six captive groups of rhesus monkeys (Macaca mulatta). 1982 , 3, 461-468		9
1591	Are individuals really subordinated to genes? A theory of living entities. <i>Journal of Theoretical Biology</i> , 1982 , 99, 357-375	2.3	13
1590	Altruism and sex ratio. <i>Journal of Theoretical Biology</i> , 1982 , 95, 305-11	2.3	13
1589	Evolutionary advantage of the menopause. 1982 , 10, 477-494		38
1588	Interactions of genetic and cultural evolution: Models and examples. 1982, 10, 289-323		84
1587	Culture theory: The developing synthesis from biology. 1982 , 10, 383-400		124
1586	Spontaneous sponge-making in captive chimpanzees. 1982 , 11, 41-47		49
1585	Adoption: The importance of infant choice. 1982 , 11, 391-420		12
1584	Hunting and human evolution. 1982, 11, 521-544		190
1583	Kin selection and gorilla reproduction. 1982 , 3, 27-35		10
1583 1582	Kin selection and gorilla reproduction. 1982 , 3, 27-35 Inbreeding in three captive groups of rhesus monkeys. 1982 , 58, 447-51		10

1580	Evolution of social behavior by reciprocation. <i>Journal of Theoretical Biology</i> , 1982 , 99, 319-339	2.3	57
1579	A theory of natural selection incorporating interaction among individuals. VII. Use of groups consisting of one sire and one dam. <i>Journal of Theoretical Biology</i> , 1982 , 94, 951-66	2.3	5
1578	A theory of natural selection incorporating interaction among individuals. VIII. Use of groups consisting of a sire and several dams. <i>Journal of Theoretical Biology</i> , 1982 , 94, 967-83	2.3	2
1577	A systematic bias against altruism due to an inevitable hitchhiking process in the hymenoptera (a sequel to the elevator effect). <i>Journal of Theoretical Biology</i> , 1982 , 96, 107-28	2.3	
1576	The effect of multiple inseminations on the evolution of social behaviors in diploid and haplo-diploid organisms. <i>Journal of Theoretical Biology</i> , 1982 , 95, 351-68	2.3	31
1575	A theory of natural selection incorporating interaction among individuals. IX. Use of groups consisting of a mating pair and sterile diploid caste members. <i>Journal of Theoretical Biology</i> , 1982 , 95, 181-98	2.3	3
1574	A theory of natural selection incorporating interaction among individuals. X. Use of groups consisting of a mating pair together with haploid and diploid caste members. <i>Journal of Theoretical Biology</i> , 1982 , 95, 199-223	2.3	17
1573	A theory of natural selection incorporating interaction among individuals. V. Use of random synchronized groups. <i>Journal of Theoretical Biology</i> , 1982 , 94, 709-28	2.3	7
1572	A theory of natural selection incorporating interaction among individuals. VI. Use of non-random synchronized groups. <i>Journal of Theoretical Biology</i> , 1982 , 94, 729-41	2.3	5
1571	Evolution of male workers in the hymenoptera. <i>Journal of Theoretical Biology</i> , 1982 , 94, 95-105	2.3	13
1570	Evolution of eusociality by kin selection: the effect of inbreeding between siblings. <i>Journal of Theoretical Biology</i> , 1982 , 94, 119-128	2.3	12
1569	Kin selection as a salmonid survival strategy explaining mortality and variable growth in families: a modeling study. <i>Journal of Theoretical Biology</i> , 1982 , 94, 153-172	2.3	1
1568	Exact versus heuristic models of kin selection. <i>Journal of Theoretical Biology</i> , 1982 , 97, 699-713	2.3	18
1567	Evolutionarily stable levels of altruism in haploid and diploid species. <i>Journal of Theoretical Biology</i> , 1982 , 97, 437-79	2.3	7
1566	Pregnancy blockage following multiple-male copulation or exposure at the time of mating in deer mice, Peromyscus maniculatus. 1982 , 11, 37-42		24
1565	Kin preference behavior in Bufo boreas tadpoles. 1982 , 11, 43-49		54
1564	Kinship, reproductive strategies and social dynamics of yellow-bellied marmots. 1982 , 11, 55-63		47
1563	Sibling recognition in Richardson's ground squirrels (Spermophilus richardsonii). 1982 , 11, 65-70		39

1562 Mother-pup separation and adoption in northern elephant seals. 1982 , 11, 203-215	93
1561 Worker-queen conflict and male parentage in bumble bees. 1982 , 11, 91-99	71
1560 Kin structure and the swarming behavior of the honey bee Apis mellifera. 1982 , 10, 2	65-270 71
1559 Cooperative breeding by the Galþagos mockingbird, Nesomimus parvulus. 1982 , 10, 6	65-73 28
1558 Empathy from an Evolutionary Perspective. 1982 , 12, 79-82	3
1557 Genetic population structure in polygynous formica ants. 1982 , 48, 95-106	73
1556 Additive polygenic formulation of Hamilton's model of kin selection. 1982 , 49, 163-16	69 11
Cooperation and competition within coalitions of male lions: kin selection or game the 296, 740-742	neory?. 1982 ,
1554 How not to measure inclusive fitness. 1982 , 298, 425-6	190
1553 Partial bivoltinism may cause alternating sex-ratio biases that favour eusociality. 198 .	137 13, 301, 59-62
1552 The ecology of carnivore social behaviour. 1983 , 301, 379-384	786
$_{1551}$ Genetic kin recognition: honey bees discriminate between full and half sisters. 1983 ,	302, 147-148 165
Dominance and reproductive success among slave-making worker ants. 1983 , 304, 72	24-725 107
Reproductive competition in the communal acorn woodpecker: sisters destroy each of 1983, 306, 583-584	other's eggs. 144
1548 Carrying capacity, cycles, and culture. 1983 , 12, 505-514	7
$_{1547}$ The role of dominance and intrafamilial bonding in the avoidance of close inbreeding	j. 1983 , 12, 481-486 13
1546 TAXING ALTRUISM. 1983 , 21, 255-270	4
1545 kin selection and culture. 1983, 10, 345-363	20

1544	Sex, kinship, and the evolution of social manipulation. 1983 , 4, 19-28		49
1543	Problems of testing inclusive fitness claims among humans, with an example on sibship. 1983 , 4, 225-229		4
1542	Social behaviour of a subtropical paper wasp,Ropalidia fasciata (F.): Field observations during founding stage. 1983 , 1, 1-14		22
1541	Behavioral ecology of Japanese paper wasps,Polistes spp. IV. Comparison of ethograms between queens and workers ofP. chinensis antennalis in the ergonomic stage. 1983 , 1, 34-45		5
1540	Nestmate recognition and territorial behaviour in the antOdontomachus bauri emery (Formicidae: Ponerinae). 1983 , 30, 466-481		38
1539	Social organization of meat antsIridomyrmex purpureus analysed by gel electrophoresis of enzymes. 1983 , 30, 45-56		21
1538	Evolutionary and continuous stability. <i>Journal of Theoretical Biology</i> , 1983 , 103, 99-111	.3	470
1537	Cardenolide sequestration by the dogbane tiger moth (Cycnia tenera; Arctiidae). 1983 , 9, 521-32		22
1536	Multiple mating and the evolution of social behavior in the hymenoptera. 1983, 12, 191-201		171
1535	Socio-ecology of the Grey-crowned Babbler: population structure, unit size and vegetation correlates. 1983 , 13, 115-124		23
1534	Intra-colonial relatedness amongst workers in a population of nests of the polygynous ant, Myrmica rubra latreille. 1983 , 12, 1-4		40
1533	Responses of pikas (Ochotona princeps, Lagomorpha) to naturally occurring terrestrial predators. 1983 , 13, 277-285		50
1532	Social organization of a free-ranging population of pine voles, Microtus pinetorum. 1983 , 13, 183-187		121
1531	Genetic relatedness and colony organization in a species complex of ponerine ants. 1983 , 12, 285-299		120
1530	Sibling manipulation and indirect fitness in termites. 1983 , 12, 143-145		36
1529	Use of females by male olive baboons (Papio anubis). 1983 , 5, 93-109		30
1528	Social interactions among rodent conspecifics: a review of experimental paradigms. 1983 , 7, 315-23		25
1527	Kin selection and conflict in seed maturation. <i>Journal of Theoretical Biology</i> , 1983 , 100, 153-172	.3	86

1526	Errors in the theory of the structured deme. <i>Journal of Theoretical Biology</i> , 1983 , 102, 339-346	2.3	35
1525	On the moulding of population viscosity by natural selection. <i>Journal of Theoretical Biology</i> , 1983 , 104, 21-42	2.3	9
1524	Subfertility and the evolution of eusociality by kin selection. <i>Journal of Theoretical Biology</i> , 1983 , 100, 379-397	2.3	43
1523	Discrimination by olfactory cues in albino rats reflecting familiarity and relatedness among conspecifics. 1983 , 38, 139-43		13
1522	Ethology in environmental design for animal production. 1983 , 9, 207-220		70
1521	Social Insects. 1983,		80
1520	Sibling recognition in the rat. 1983 , 31, 1177-1191		69
1519	Nepotism and alarm calling in the black-tailed prairie dog (Cynomys ludovicianus). 1983 , 31, 472-479		129
1518	A model for the evolution of despotic versus egalitarian societies. 1983 , 31, 667-682		595
1517	Competition in a red deer stag social group: Rank, age and relatedness of opponents. 1983 , 31, 913-918		41
1516	Effect of increasing periods of familiarity on social interactions between male sibling mice. 1983 , 31, 919-926		40
1515	The Biological Nature of the State. 1983 , 35, 161-193		48
1514	Nestmate and kin recognition in interspecific mixed colonies of ants. 1983 , 222, 1027-9		139
1513	Social dominance in adult male vervet monkeys: General considerations. 1983 , 22, 89-123		24
1512	Theories of Life-History Evolution. 1983 , 23, 15-23		58
1511	Avian reproduction: a sociobiological perspective. 1983 , 62, 1667-70		
1510	Adaptations to Terrestrial Environments. 1983,		1
1509	Optimal Degree of Skew in Cooperative Societies. 1983 , 23, 327-335		199

Social selection in human populations: deterministic analyses on the modification of the fitness of offspring by affected parents. **1983**, 30, 181-8

1507 Cooperation Biologist's Dilemma. 1983, 13, 1-37	121
1506 Huddling Preferences among Albino Rats. 1983 , 53, 183-186	1
A quantitative genetic model of reciprocal altruism: a condition for kin or group selection to prevail. 1983 , 80, 4065-8	52
The Existential Game of Individual Self-Maintaining Units: Selection and Defence Tactics of Trees. 1983 , 40, 369	10
1503 Home Range Use and Spacing in Mallard Anas platyrhynchos Broods. 1983 , 14, 24	5
1502 When does the good of the group override the advantage of the individual?. 1983 , 80, 2985-9	78
1501 Evolution of altruistic behavior by kin selection: an alternative approach. 1983 , 80, 515-8	12
1500 IS VIOLENCE NATURAL?. 1983 , 18, 405-413	3
1499 Human inbreeding avoidance: Culture in nature. 1983 , 6, 91-102	205
1498 Uncritical periods and insensitive sociobiology. 1983 , 6, 102-103	9
1497 The intensity of human inbreeding depression. 1983 , 6, 103-104	6
1496 Hypotheses are like people Bome fit, some unfit. 1983 , 6, 104-105	29
1495 Explaining inbreeding avoidance requires more complex models. 1983 , 6, 105-105	1
Opportunity costs of inbreeding. 1983 , 6, 105-106	5
Does familiarity necessarily lead to erotic indifference and incest avoidance because inbreeding lowers reproductive fitness?. 1983 , 6, 106-107	4
1492 Preculture versus culture?. 1983 , 6, 107-108	
1491 Incest avoidance: shall we drop the genetic leash?. 1983 , 6, 108-109	

1490 A case for less selfing and more outbreeding in reviewing the literature. 1983, 6, 109-109 1489 Sexual rivalry in human inbreeding or adaptive cooperation?. 1983, 6, 109-110 1488 Do humans maximize their inclusive fitness?. 1983, 6, 110-111 1 1487 The incestuous mind. 1983, 6, 112-112 1486 A psychologist's perspective on incest avoidance behavior. 1983, 6, 112-112 1 1485 Inbreeding, cousin marriage, and social solidarity. 1983, 6, 112-113 1484 Is van den Berghe in a new paradigm?. **1983**, 6, 113-114 1483 What are the mechanisms of coevolution?. 1983, 6, 114-115 1482 Stability and variation in human evolution. 1983, 6, 115-116 1481 Some questions on optimal inbreeding and biologically adaptive culture. 1983, 6, 116-116 1480 Culture analyzed in the mode of the natural sciences. 1983, 6, 116-117 1479 Incest, genes, and culture. 1983, 6, 117-123 1478 A coup de grace to cultural relativism. **1983**, 6, 114-114 2 Sociobiology and the role of religion in promoting prosocial behavior: An alternative view.. 1983, 51 45, 1380-1385 1476 Invariances in the acoustic expression of emotion during speech.. 1983, 9, 864-881 76 Local Resource Competition and Facultative Adjustment of Sex Ratios in Relation to Competitive 244 Abilities. 1983, 121, 56-66 1474 Genetics of Darwinian Fitness I. Fertility Selection. 1983, 121, 880-886 6

Kin Recognition by Phenotype Matching. 1983, 121, 489-512

234

1472 Kin Recognition Mechanisms: Phenotypic Matching or Recognition Alleles?. 1983 , 121, 749-754	167
1471 PROBLEMS IN THE USE OF GENETIC SIMILARITY TO SHOW RELATEDNESS. 1983 , 37, 417-420	10
INTRASPECIFIC GENETIC VARIATION AND HAPLODIPLOIDY, EUSOCIALITY, AND POLYGYNY IN THE HYMENOPTERA. 1983 , 37, 540-545	THE 55
1469 WHY ARE JUVENILES SMALLER THAN THEIR PARENTS?. 1983 , 37, 1091-1094	7
1468 Black-Tailed Prairie Dog Coteries are Cooperatively Breeding Units. 1983 , 121, 275-280	14
1467 Behavioral Biology and the Double Standard. 1983 , 3-17	26
Obligate and Facultative Brood Reduction in Eagles: An Examination of Factors that Influence Fratricide. 1983 , 100, 630-635	90
1465 References. 1983 , 189-196	
1464 Cooperation and Reproductive Competition among Female African Elephants. 1983 , 291-313	45
Reproductive Plasticity in Yellowjacket Wasps: A Polygynous, Perennial Colony of Vespula Maculifrons. 1983 , 90, 179-191	21
1462 Review of The Synergism Hypothesis. 1984 , 3, 107-108	
The Synergism Hypothesis: A Theory of Progressive EvolutionPeter A. Corning New York: McGraw-Hill, 1983. 1984 , 3, 100-100	3
1460 Review of The Synergism Hypothesis. 1984 , 3, 100-102	
1459 Author's Response. 1984 , 2, 144-150	
1458 A Bootstrap Approach to Evolution: A Review of The Synergism Hypothesis. 1984 , 3, 105-107	
1457 Review of The Synergism Hypothesis. 1984, 3, 102-105	
1456 Sperm Competition and the Evolution of Animal Mating Strategies. 1984 , 1-60	226
1455 The Evolution of Termite Sociality: Reply to Leinaas. 1984 , 123, 876-879	13

1454	Ostracism, voice, and exit: the biology of social participation. 1984 , 23, 877-893	3
1453	Selection by consequences. 1984 , 7, 477-481	138
1452	Hereditary □innate. 1984 , 7, 694-695	
1451	Clutch Initiation Dates, Clutch Size, and Egg Size of the American Oystercatcher in Virginia. 1984 , 101, 855-867	39
1450	Effects of Pollen Donors on Seed Production, Seed Weight, Germination and Seedling Vigor in Vaccinium corymbosum L 1984 , 112, 392	25
1449	Comparative ethology of reproductive strategies in animals. 1984 , 51, 223-241	
1448	Alternative Mating Strategies in the Mongolian Gerbil. 1984 , 91, 229-243	9
1447	Cooperative Enhancement Of Reproductive Success in Tropical Wren Societies. 1984 , 65, 871-885	87
1446	Food sharing in albino rat pups: Does familiarity breed contempt?. 1984 , 12, 106-108	
1445	Maintenance of cooperative life in forest and urban rhesus monkeys (Macaca mulatta). 1984 , 93, 83-89	7
1444	Observations on the social behaviour of free ranging groups of tame Asiatic elephant (Elephas maximus Linn). 1984 , 93, 225-233	28
1443	Beobachtungen am Thermometerhuhn(Leipoa ocellata) in Australien. 1984 , 125, 141-155	10
1442	Ethological and sociobiological approaches to the study of the adaptation: Implications for the study of agonistic behavior in primates. 1984 , 5, 221-228	
1441	Cooperation, competition, and altruism within twin sets: A reappraisal. 1984 , 5, 163-177	49
1440	Some methods for analyzing the structure and behavior of human kin groups. 1984 , 5, 179-192	6
1439	Effects of ovulatory concealment and synchrony on protohominid mating systems and parental roles. 1984 , 5, 33-44	53
1438	Grooming, alliances and reciprocal altruism in vervet monkeys. 1984 , 308, 541-3	495
1437	Helping behaviour in brown hyenas. 1984 , 308, 843-5	81

1436	Models of kin selection on seed provisioning. 1984 , 53, 151-165	44
1435	A quantitative genetic model of two-policy games between relatives. <i>Journal of Theoretical Biology</i> , 1984 , 109, 111-26	11
1434	Kin selection and frequency dependence: a game theoretic approach. 1984 , 23, 133-143	61
1433	Evolution of nesting strategies of ants: genetic evidence from different population types of Formica ants. 1984 , 21, 331-348	100
1432	Social behaviour and social organization of marsupials. 1984 , 14, 101-154	67
1431	The Defence of First and Second Broods by Great Tit (Parus major) Parents: A Test of Predictive Sociobiology1. 1984 , 66, 101-127	50
1430	Sociobiology and the human sciences. An introduction. 1984 , 13, 3-24	5
1429	Altruism in sociobiology: a conceptual analysis. 1984 , 13, 33-39	45
1428	Two biosocial paradigms compared: Sociobiology and the self-organization of life. 1984 , 13, 49-59	
1427	A sociobiological interpretation of the structures and functions of the human family. 1984 , 13, 81-90	2
1426	The relevance of sociobiological theory for emancipatory feminism. 1984 , 13, 117-127	3
1425	The effect of social environment on estrogen excretion, scent marking, and sociosexual behavior in tamarins (Saguinus oedipus). 1984 , 6, 155-167	125
1424	Primate mating systems, kin associations, and cooperative behavior: Evidence for kin recognition?. 1984 , 27, 99-134	40
1423	On the definition and measure of inclusive fitness and the evolution of menopause. 1984 , 12, 87-91	3
1422	Reply to Hames. 1984 , 12, 93-99	1
1421	Optimal hunting and Pleistocene extinction. 1984 , 12, 275-289	17
1420	Evolution of alliance in primates: A population genetic model. 1984 , 2, 55-61	3
1419	Average coefficient of relationship within troops of the Japanese monkey and other primate species with reference to the possibility of group selection. 1984 , 25, 171-184	17

1418	Kin selection, social grooming and the removal of ectoparasites: A theoretical investigation. 1984 , 25, 185-191	4
1417	Shifts of females between adjacent nests ofPolistes versicolor (Hymenoptera: Vespidae) in panama. 1984 , 31, 103-111	7
1416	Mathematical paradigms for mimicry: Recurrent sampling. <i>Journal of Theoretical Biology</i> , 1984 , 109, 217-247	41
1415	On evolutionarily stable strategies. <i>Journal of Theoretical Biology</i> , 1984 , 108, 491-508 2.3	32
1414	On the evolution of an inner conflict. <i>Journal of Theoretical Biology</i> , 1984 , 108, 65-76 2.3	3
1413	Are intragametic conflicts common in nature? Do they represent an important factor in evolution?. Journal of Theoretical Biology, 1984 , 108, 159-62	2
1412	Conflict in the neighbourhood: Models where close relatives are in direct competition. <i>Journal of Theoretical Biology</i> , 1984 , 111, 237-246	23
1411	Genetic similarity theory: beyond kin selection. 1984 , 14, 179-93	220
1410	Co-operative breeding by the Australian Bell Miner Manorina melanophrys Latham: A test of kin selection theory. 1984 , 14, 137-146	87
1409	Genetic relatedness and evolution of insect sociality. 1984 , 15, 241-248	28
1408	Physical variability among nest foundresses in the polygynous social wasp, Polistes annularis. 1984 , 15, 249-256	51
1407	Can the theory of evolution be falsified?. 1984 , 33, 35-50	
1406	Multiple maternity and paternity in single broods of apparently monogamous eastern bluebirds (Sialia sialis). 1984 , 15, 91-95	158
1405	Kin recognition and sibling association among wood frog (Rana sylvatica) tadpoles. 1984 , 14, 171-180	59
1404	Parental facilitation: parent-offspring relations in communally breeding birds. 1984, 14, 203-209	71
1403	Sibling recognition in thirteen-lined ground squirrels: effects of genetic relatedness, rearing association, and olfaction. 1984 , 14, 225-233	59
1402	Fratricide in Megachile rotundata, a non-social megachilid bee: impartial treatment of sibs and non-sibs. 1984 , 15, 19-23	16
1401	Female transfer in primates. 1984 , 5, 537-589	125

1400	Commentary: Is There a Limit to Our Knowledge of Evolution?. 1984 , 34, 100-104	7
1399	Social behaviour in a thrips from Panama. 1984 , 18, 303-314	18
1398	Group Mating in the Domestic Rat as a Context for Sexual Selection: Consequences for the Analysis of Sexual Behavior and Neuroendocrine Responses. 1984 , 1-50	65
1397	Communal nursing in mexican free-tailed bat maternity colonies. 1984 , 223, 1090-1	91
1396	Factors Affecting Nest and Site Fidelity in Adirondack Barn Swallows (Hirundo rustica). 1984 , 101, 780-789	134
1395	Scientific Methodology in Entomology. 1984 , 67, 74	39
1394	A Demographic Theory on the Evolution of Mating Systems As Exemplified by Birds. 1984 , 71-140	26
1393	Largemouth bass (Micropterus salmoides) learn to avoid feeding on toad (Bufo) tadpoles. 1984 , 32, 1035-103	9 ₇ 8
1392	Investment and relatedness: A cost/benefit analysis of breeding and helping in the pied kingfisher (Ceryle rudis). 1984 , 32, 1163-1178	267
1391	Broodcare helpers in the cichlid fish Lamprologus brichardi: Their costs and benefits. 1984 , 32, 1236-1252	316
1390	Fratricide in a Parsivoltine bee (Osmia texana). 1984 , 32, 1265-1266	7
1389	Sexual behaviour and paternity in three captive groups of rhesus monkeys (Macaca mulatta). 1984 , 32, 23-32	102
1388	Evolution of eusociality in diploid species. 1984 , 26, 283-295	3
1387	An evolutionary perspective on psychiatry. 1984 , 25, 575-80	62
1386	Human altruism and sociocultural fitness. 1984 , 7, 17-35	42
1385	Helping Behavior and Altruism: An Empirical and Conceptual Overview. 1984 , 361-427	86
1384	Siblicidal aggression and resource monopolization in birds. 1984 , 225, 731-3	102
1383	KIN-RECOGNITION AND THE SPATIAL DISTRIBUTION OF LARVAE OF THE BRYOZOAN BUGULA NERITINA (L.). 1984 , 38, 142-147	61

1382	MEASUREMENT OF THE RELATIVE IMPORTANCE OF INDIVIDUAL SELECTION AND KIN SELECTION AMONG FEMALES OF THE GENUS MACACA. 1984 , 38, 553-559	12
1381	COHORT SELECTION. 1984 , 38, 560-570	5
1380	THE EVOLUTION OF COOPERATIVE BREEDING BY DELAYED RECIPROCITY AND QUEUING FOR FAVORABLE SOCIAL POSITIONS. 1984 , 38, 609-621	150
1379	SPECIAL ANNOUNCEMENT. 1984 , 38, 630	
1378	EVOLUTION BY KIN SELECTION: A QUANTITATIVE GENETIC MODEL ILLUSTRATED BY MATERNAL PERFORMANCE IN MICE. 1984 , 38, 766-777	146
1377	INBREEDING AND THE EVOLUTION OF ALTRUISM UNDER KIN SELECTION: EFFECTS ON RELATEDNESS AND GROUP STRUCTURE. 1984 , 38, 778-795	40
1376	Postdispersal Parent-Offspring Conflict in Plants: Antecedent and Hypothesis from the Andes. 1984 , 123, 354-370	24
1375	Sociobiology as a Strategy in Science. 1984 , 67, 143-160	2
1374	On the evolution of altruism by kin selection. 1984 , 81, 1754-8	27
1373	Spacing Strategies, kin Selection, and Population Regulation in Altricial Vertebrates. 1984 , 42, 48	50
1372	Rhetoric and Sociobiology. 1984 , 14, 339-350	3
1371	Attachment: A Reconsideration of its Heterogeneity and Construct Validity. 1984 , 54, 531-535	O
1370	Group selection for a polygenic behavioral trait: estimating the degree of population subdivision. 1984 , 81, 6073-7	511
1369	Fitness, Population Growth Rate and Natural Selection. 1984 , 42, 413	7
1368	Fitness, Population Growth Rate and Evolution in Plant-Grazer Systems: A Reply to Nur. 1984 , 42, 414	5
1367	HUMAN SOCIOBIOLOGY. 1984 , 19, 117-140	5
1366	Two Concepts of Cause. 1984 , 1984, 405-424	11
1365	Altruism and genetics. 1984 , 33, 265-71	21

1364 Suicidal ideation and the residual capacity to promote inclusive fitness: a surve	ey. 1984 , 14, 75-87 17
1363 The Effects of Varying Environmental Demands on Maternal and Infant Behav	ior. 1984 , 55, 305 164
Security of infantile attachment as assessed in the Etrange situation Elts study interpretation. 1984 , 7, 127-147	and biological 305
1361 Ever since Hippocrates[] 1984 , 7, 147-148	
1360 What do we learn from the Strange Situation?. 1984 , 7, 148-149	3
On a model for assessing the security of infantile attachment: Issues of observables validity. 1984 , 7, 149-150	ver reliability and 27
1358 Stranger in a strange situation: Comments by a comparative psychologist. 198	1 1 1 1
Correlations in search of a theory: Interpreting the predictive validity of securi 1357 1984 , 7, 152-153	ity of attachment.
1356 Asking the right questions. 1984 , 7, 153-153	
1355 How to think about the evolution of behavioral development. 1984 , 7, 153-15	4
1354 Discovery and proof in attachment research. 1984 , 7, 154-155	3
1353 Caveats on the use of evolutionary concepts. 1984 , 7, 156-157	
1352 Infantile attachment: The forest and the trees. 1984 , 7, 157-158	
1351 Reification and Etatification[In attachment theory and research. 1984 , 7, 158-1	59
1350 Security of infantile attachment: The personBituation debate revisited. 1984 , 7	7, 159-160 2
1349 Learning in the context of evolutionary biology: In search of synthesis. 1984 , 7	7, 160-161 3
1348 On inferring evolutionary adaptation. 1984 , 7, 161-162	O
1347 Bonding behaviours, behavioural binds, and biological bases. 1984 , 7, 162-163	

1346	Studying the security of infant-adult attachment: A reprise. 1984 , 7, 163-171	
------	---	--

1345 Skinner on selection 🖪 case study of intellectual isolation. 1984 , 7, 481-482	O
1344 On the status of causal modes. 1984 , 7, 482-483	5
1343 B. F. Skinner: A dissident view. 1984 , 7, 483-484	
1342 Behaviorism and natural selection. 1984 , 7, 484-484	1
1341 Skinner, selection, and self-control. 1984 , 7, 484-486	
1340 Replicators, consequences, and displacement activities. 1984 , 7, 486-487	5
1339 Skinner T he Darwin of ontogeny?. 1984, 7, 487-488	15
1338 The wider context of selection by consequences. 1984 , 7, 488-489	
1337 The emancipation of thought and culture from their original material substrates. 1984 , 7, 489-489	
1336 Fitting culture into a Skinner box. 1984 , 7, 489-490	1
1335 Group and individual effects in selection. 1984 , 7, 490-491	2
On the stabilization of behavioral selection. 1984 , 7, 491-492	
1333 Cause and effect in evolution. 1984, 7, 492-492	
1332 A one-sided view of evolution. 1984 , 7, 493-493	1
1331 Linear and circular causal sequences. 1984, 7, 493-494	1
1330 Contingency-governed science. 1984 , 7, 494-495	2
1329 Fitness, reinforcement, underlying mechanisms. 1984 , 7, 495-496	

1328 S	electionism,	mentalisms,	and behavior	ism. 1984 , 7,	497-498
--------	--------------	-------------	--------------	-----------------------	---------

1327 Bridges from behaviorism to biopsychology. 1984 , 7, 498-498	
1326 Selection misconstrued. 1984 , 7, 499-499	
1325 Selection by consequences: A universal causal mode?. 1984 , 7, 499-501	2
1324 Giving up the ghost. 1984 , 7, 501-501	
1323 Some consequences of selection. 1984 , 7, 502-510	15
1322 The phylogeny and ontogeny of behavior. 1984 , 7, 669-677	17
1321 Skinner's circus. 1984 , 7, 678-679	
Ontogenetic or phylogenetic lanother afterpain of the fallacious Cartesian dichotomy. 1984 , 7, 6	79-680 2
1319 Contingencies of selection, reinforcement, and survival. 1984 , 7, 680-680	3
1318 Of false dichotomies and larger frames. 1984 , 7, 680-681	2
1317 A new experimental analysis of behavior Done for all behavior. 1984 , 7, 681-682	2
1316 Ethology and operant psychology. 1984 , 7, 683-684	3
1315 Operant conditioning and natural selection. 1984 , 7, 684-685	
1314 Consequence contingencies and provenance partitions. 1984 , 7, 685-685	1
1313 Difficulties with phylogenetic and ontogenetic concepts. 1984 , 7, 685-686	
1312 Skinner's blind eye. 1984 , 7, 686-687	1
1311 B. F. Skinner versus Dr. Pangloss. 1984 , 7, 687-688	2

Lingering Haeckelian influences and certain other inadequacies of the operant viewpoint for phylogeny and ontogeny. 1984 , 7, 688-689	1
1309 Ethology ignored Skinner to its detriment. 1984 , 7, 689-690	
1308 The structure versus the provenance of behavior. 1984 , 7, 690-690	1
1307 Behavior in the light of identified neurons. 1984 , 7, 690-691	1
1306 The use of evolutionary analogies and the rejection of state variables by B. F. Skinner. 1984 , 7, 691-692	
1305 Molar concepts and mentalistic theories: A moral perspective. 1984 , 7, 692-693	
1304 B. F. Skinner and the flaws of sociobiology. 1984 , 7, 693-694	
1303 Nature and nurture revisited. 1984 , 7, 695-696	
1302 Is evolution of behavior operant conditioning writ large?. 1984 , 7, 696-696	
1301 Skinner's practical metaphysic may be impractical. 1984 , 7, 696-697	
1300 Reinforcement is the problem, not the solution: Variation and selection of behavior. 1984 , 7, 697-699	
1299 Each behavior is a product of heredity and experience. 1984 , 7, 699-700	2
1298 Phylogenic and ontogenic environments. 1984 , 7, 701-711	6
1297 The evolution of ethological attachment theory. 1984 , 7, 155-156	
1296 Perspectives by consequences. 1984 , 7, 496-497	
1295 CostBenefit models and the evolution of behavior. 1984 , 7, 682-682	
Neuropsychology vis-^-vis Skinner's behaviouristic psychology. 1984 , 7, 700-701	
1293 Natural selection and operant behavior. 1984, 7, 501-502	

1292	Kin preferences in primates (Macaca nemestrina): Relatedness or familiarity?. 1984 , 98, 29-34	52
1291	Ontogeny of dam-young recognition in captive Belding's ground squirrels (Spermophilus beldingi) 1984 , 98, 246-256	20
1290	Kinship and affiliative behavior patterns in a captive group of Celebes black apes (Macaca nigra) 1985 , 99, 356-360	12
1289	EVOLUTION OF ALTRUISM IN KIN-STRUCTURED AND RANDOM SUBDIVIDED POPULATIONS. 1985 , 39, 928-939	41
1288	GENE DIVERSITY IN HYMENOPTERA. 1985 , 39, 190-199	105
1287	References to Chapter 1. 1985 , 24, 263-267	
1286	Gene-culture coevolution: models for the evolution of altruism with cultural transmission. 1985 , 82, 5814-8	25
1285	Studying dialects in songbirds: Finding the common ground. 1985 , 8, 117-118	30
1284	Genetical population structure and song dialects in birds. 1985 , 8, 118-119	9
1283	Dialects in primates?. 1985 , 8, 116-117	3
1282	Matriliny and sexual selection and conflict. 1985 , 8, 679-680	27
1281	Lineal inheritance and lineal extinction. 1985 , 8, 672-672	2
1280	Comments on the Literature concerning the Nearest-Neighbour Technique. 1985 , 44, 511	3
1279	The Biology of Bird-Song Dialects. 1985 , 8, 85-100	347
1278	Questions about the evolution of bird song. 1985 , 8, 100-100	1
1277	Bird-song dialects: Social adaptation or assortative mating?. 1985 , 8, 100-101	11
1276	Bird-song dialects: Filling in the gaps. 1985 , 8, 101-102	4
1275	Social adaptiveness in human and songbird dialects. 1985 , 8, 102-104	1

(1985-1985)

1274	Bird-song	dialects and human	ı-language dialects: /	A common basis?.	1985 . 8. 104-104
~-/-		,			, -,

The need to map auditory perception onto vocal production in bird song. 1985 , 8, 104-105	1
Adaptation and the cause and effect of bird-song dialects. 1985 , 8, 105-106	3
1271 Human and avian Bialects IA cautionary note. 1985 , 8, 106-107	2
1270 Human dialect and language differentiation. 1985 , 8, 107-108	1
1269 Song learning, competition, and dialects. 1985 , 8, 108-108	7
Limited dispersal between dialects?: Hypotheses testable in the field. 1985 , 8, 108-109	38
1267 Functional studies in bird song. 1985 , 8, 109-110	1
Song dialects: What has to be explained, and with what?. 1985 , 8, 110-110	1
1265 Bird-song dialects and human-language dialects. 1985 , 8, 110-111	
1264 Linguistic applications to avian dialect biology. 1985 , 8, 111-112	
1263 Sound transmission, signal salience, and song dialects. 1985 , 8, 112-113	20
An unbalanced survey of bird-song research: Smoke gets in your eyes. 1985 , 8, 113-114	5
1261 Avian song dialects: Genetic adaptation and deceptive mimicry?. 1985 , 8, 114-115	
1260 White rats and general theories. 1985 , 8, 115-116	8
1259 Are dialects epiphenomena?. 1985 , 8, 117-117	4
1258 Comparative dialectology. 1985 , 8, 119-133	4
1257 Matrilineal inheritance: New theory and analysis. 1985 , 8, 661-670	255

Sociobiological metaphor, the rules of evidence, and matrilineal inheritance. 1985 , 8, 670-670	
1255 Do we need cultural inertia to explain matrilineal inheritance?. 1985 , 8, 670-671	
1254 Inheritance strategies, resource allocation, and causal alternatives for individual traits. 1985 , 8, 671-672	
1253 Assessment of paternity. 1985 , 8, 672-673	
How can evolutionary theory help explain inheritance practices?. 1985 , 8, 673-674	
1251 Paternity irrelevance and matrilineal descent. 1985 , 8, 674-675	1
1250 Low probability of paternity or something else?. 1985 , 8, 675-675	
1249 Mother knows best?. 1985 , 8, 675-676	1
1248 Matrilineal inheritance: Sociobiological versus ethnological interpretations. 1985 , 8, 676-677	27
1247 Resource certainty or paternity uncertainty?. 1985 , 8, 677-678	
1246 Uncertain paternity, matrilineality, and cross-cousin marriage: Hidden connections?. 1985 , 8, 678-679	
1245 Sociobiological theory and contemporary humans. 1985 , 8, 680-681	1
1244 Lineal extinction 🖪 bridge to ecology?. 1985 , 8, 681-688	
1243 Brood care by male bumble bees. 1985 , 82, 6371-3	22
Preimaginal learning as a basis of colony-brood recognition in the ant Cataglyphis cursor. 1985 , 82, 8545	-7 113
1241 The unit of natural selection: groups, families, individuals, or genes?. 1985 , 19, 287-292	2
MAIDENS, MALES, AND MARX: SOME CONTRASTS IN THE WORK OF FREDERICK ROSE AND CLAUDE MEILLASSOUX. 1985 , 56, 34-46	9
1239 A New Course for a New Educational Niche. 1985 , 47, 275-280	

1238	Allopaternal care in the tessellated darter, Etheostoma olmstedi (Pisces: Percidae). 1985 , 14, 175-183	62
1237	Replacement of breeders and within-group conflict in the cooperatively breeding acorn woodpecker. 1985 , 17, 303-312	82
1236	Alarm calls of Belding's ground squirrels to aerial predators: nepotism or self-preservation?. 1985 , 17, 313-323	200
1235	Comparative study of genetic and social structure in two forms of the fire ant Solenopsis invicta (Hymenoptera: Formicidae). 1985 , 17, 349-356	143
1234	Egg dumping[In lace bugs (Gargaphia solani, Hemiptera: Tingidae). 1985 , 17, 357-362	44
1233	Mixed reproductive strategy and mate guarding in a semi-colonial passerine, the swallow Hirundo rustica. 1985 , 17, 401-408	133
1232	On the mating system of the cooperatively breeding saddle-backed tamarin (Saguinus fuscicollis). 1985 , 16, 293-299	164
1231	Temporal overlap of female kin in Columbian ground squirrels (Spermophilus columbianus). 1985 , 16, 337-341	29
1230	Rana cascadae tadpoles aggregate with siblings: an experimental field study. 1985 , 67, 44-51	29
1229	Dispersal and the microtine cycle: comparison of two hypotheses. 1985 , 65, 468-477	23
1228	Associative foundation and nesting sites in Polistes nimpha. 1985 , 72, 48-49	19
1228	Associative foundation and nesting sites in Polistes nimpha. 1985 , 72, 48-49 On being the right size: male contributions and multiple mating in social Hymenoptera. 1985 , 18, 105-115	19 246
1228 1227 1226		
1227	On being the right size: male contributions and multiple mating in social Hymenoptera. 1985 , 18, 105-115	246
1227	On being the right size: male contributions and multiple mating in social Hymenoptera. 1985 , 18, 105-115 The effects of helpers in cooperatively breeding purple gallinules. 1985 , 18, 147-153	246
1227 1226 1225	On being the right size: male contributions and multiple mating in social Hymenoptera. 1985 , 18, 105-115 The effects of helpers in cooperatively breeding purple gallinules. 1985 , 18, 147-153 Cooperation in breeding by nonreproductive wrens: kinship, reciprocity, and demography. 1985 , 17, 1-17 Reproductive enhancement by helpers and an experimental inquiry into its mechanism in the	246 14 102
1227 1226 1225 1224	On being the right size: male contributions and multiple mating in social Hymenoptera. 1985, 18, 105-115 The effects of helpers in cooperatively breeding purple gallinules. 1985, 18, 147-153 Cooperation in breeding by nonreproductive wrens: kinship, reciprocity, and demography. 1985, 17, 1-17 Reproductive enhancement by helpers and an experimental inquiry into its mechanism in the bicolored wren. 1985, 17, 19-27	2461410267

1220	Olfactory basis of kin recognition in toad tadpoles. 1985 , 156, 565-577		53
1219	Evolution, consciousness, and political thinking. 1985 , 7, 223-247		17
1218	Identification and bioassay of macrocyclic lactone sex pheromone of the halictine beeLasioglossum zephyrum. 1985 , 11, 1447-56		37
1217	Comment on genetic similarity theory. 1985 , 15, 571-4		47
1216	Genetic similarity theory: a reply to Mealey and new evidence. 1985 , 15, 575-82		53
1215	The mating systems of ratites and tinamous: an evolutionary perspective. 1985 , 25, 77-104		86
1214	The origin of helping: the role of variability in reproductive potential. <i>Journal of Theoretical Biology</i> , 1985 , 112, 465-77	2.3	10
1213	What if workers in social hymenoptera were males?. <i>Journal of Theoretical Biology</i> , 1985 , 117, 11-18	2.3	2
1212	Eusocial coprophagous diploids who is reproducing?. <i>Journal of Theoretical Biology</i> , 1985 , 114, 9-10	2.3	
1211	Evolutionary theory: Hamilton's rule OK. 1985 , 318, 310-311		38
1211	Evolutionary theory: Hamilton's rule OK. 1985 , 318, 310-311 Kinship, reciprocity and synergism in the evolution of social behaviour. 1985 , 318, 366-367		38 215
1210			
1210	Kinship, reciprocity and synergism in the evolution of social behaviour. 1985 , 318, 366-367		215
1210 1209	Kinship, reciprocity and synergism in the evolution of social behaviour. 1985 , 318, 366-367 Models of parent-offspring conflict: effect of environmental variance. 1985 , 55 (Pt 1), 1-8 Evolution of sex ratios in social hymenoptera: kin selection, local mate competition, polyandry and		215
1210 1209 1208 1207	Kinship, reciprocity and synergism in the evolution of social behaviour. 1985 , 318, 366-367 Models of parent-offspring conflict: effect of environmental variance. 1985 , 55 (Pt 1), 1-8 Evolution of sex ratios in social hymenoptera: kin selection, local mate competition, polyandry and kin recognition. 1985 , 64, 41-58		215 19 9
1210 1209 1208	Kinship, reciprocity and synergism in the evolution of social behaviour. 1985 , 318, 366-367 Models of parent-offspring conflict: effect of environmental variance. 1985 , 55 (Pt 1), 1-8 Evolution of sex ratios in social hymenoptera: kin selection, local mate competition, polyandry and kin recognition. 1985 , 64, 41-58 Evolution of insect sociality review of some attempts to test modern theories. 1985 , 94, 309-324		215 19 9 24
1210 1209 1208 1207	Kinship, reciprocity and synergism in the evolution of social behaviour. 1985, 318, 366-367 Models of parent-offspring conflict: effect of environmental variance. 1985, 55 (Pt 1), 1-8 Evolution of sex ratios in social hymenoptera: kin selection, local mate competition, polyandry and kin recognition. 1985, 64, 41-58 Evolution of insect sociality review of some attempts to test modern theories. 1985, 94, 309-324 On the communication of well-being. 1985, 94, 575-586 Kin recognition in social insects and other animals review of recent findings and a consideration of their relevance for the theory of kin selection. 1985, 94, 587-621		215 19 9 24 3

1202 Hierarchical behavior in fit dynamical systems. 1985 , 47, 591-612	О
Colony development and social structure in a subtropical paper wasp, Ropalidia fasciata (F.) (Hymenoptera: Vespidae). 1985 , 27, 333-349	14
1200 Those who can do: Wealth, status, and reproductive success on Ifaluk. 1985 , 6, 79-87	213
1199 Sociobiology and the human dimension. 1985 , 6, 121-122	
1198 Natural selection for altruism in structured populations. 1985 , 6, 211-218	5
1197 Women's lives viewed from an evolutionary perspective. II. patterns of helping. 1985 , 6, 155-173	121
The use and abuse of kinship when classifying marriages: A Shitari Yanomamlase study. 1985 , 6, 17-25	6
Inuit foraging groups: some simple models incorporating conflicts of interest, relatedness, and central-place sharing. 1985 , 6, 27-47	50
1194 Allelochemicals, minerals and herbivore population size. 1985 , 13, 195-206	77
An aphid species doing a headstand: Butting behavior ofAstegopteryx bambucifoliae (Homoptera: Aphidoidea). 1985 , 3, 83-87	11
1192 Sex allocation in animals. 1985 , 41, 1265-76	31
1191 Models of Parent-Offspring Conflict in Small Populations. 1985 , 27, 483-489	
Social preferences in stump-tailed macaques (Macaca arctoides): effects of companionship, kinship, and rearing. 1985 , 18, 115-23	16
An autocorrelation analysis of genetic variation due to lineal fission in social groups of rhesus macaques. 1985 , 67, 113-121	87
1188 References. 1985 , 245-258	
1187 Literature Cited. 1985 , 161-192	
1186 Genetic Relations Among Castes in Lower Termites. 1985, 17-25	8
1185 Feminism and Science. 1985 , 4, 98-102	1

1184	Individual Contributions To Cooperative Behaviour in the Acorn Woodpecker: Effects of Reproductive Status, Sex, and Group Size. 1985 , 95, 290-312	38
1183	Splendid Wren Malurus Splendens Response To Cuckoos: an Experimental Test of Social Organization in a Communal Bird. 1985 , 94, 108-126	54
1182	Toward a Reconceptualization of Guilt. 1985 , 21, 501-547	25
1181	Mutual Restraint in Tree Swallows: A Test of the TIT FOR TAT Model of Reciprocity. 1985 , 227, 1363-5	53
1180	Population Growth Rate as a Measure of Individual Fitness. 1985 , 44, 509	10
1179	Adaptive potential, stress, and illness in the elderly. 1985 , 9, 283-95	4
1178	Infanticide in prairie dogs: lactating females kill offspring of close kin. 1985 , 230, 1037-40	159
1177	Weakness of Will and the Free-Rider Problem. 1985 , 1, 231-265	110
1176	Winter Activity of Pipistrelle Bats. 1985 , 54, 721	97
1175	Sex differences in mate choice among the NebraskalAmish of Central Pennsylvania. 1985 , 6, 49-57	6
1174	On the psychological selection of bio-cultural information. 1985 , 3, 115-138	106
1173	Histoincompatibility in vertebrates: the relict hypothesis. 1985 , 9, 191-201	59
1172	An investigation of the alarm response in Bufo boreas and Rana cascadae tadpoles. 1985 , 43, 47-57	63
1171	A BIOLOGICAL INTERPRETATION OF MORAL SYSTEMS. 1985 , 20, 3-20	71
1170	Inbreeding avoidance and male-biased natal dispersal in Antechinus spp. (Marsupialia: Dasyuridae). 1985 , 33, 908-915	179
1169	Chemosensory recognition of siblings in juvenile coho salmon (Oncorhynchus kisutch). 1985 , 33, 51-56	147
1168	Sibling competition and siblicide in asynchronously-hatching broods of the cattle egret Bubulcus ibis. 1985 , 33, 1228-1242	72
1167	Hierarchical selection theory and sex ratios. I. General solutions for structured populations. 1986 , 29, 312-42	174

1166	Kin recognition: functions and mechanisms. A review. 1986 , 61, 63-93	162
1165	An investigation of kin recognition in Red-legged frog (Rana aurora) tadpoles. 1986 , 209, 347-353	21
1164	Kin recognition by phenotype matching in female Belding's ground squirrels. 1986 , 34, 38-47	65
1163	Preference for unfamiliar siblings over familiar non-siblings in American toad (Bufo americanus) tadpoles. 1986 , 34, 48-53	20
1162	Nepotism in prairie dogs (Cynomys ludovicianus) varies with competition but not with kinship. 1986 , 34, 263-270	29
1161	The functions of stotting: a review of the hypotheses. 1986 , 34, 649-662	64
1160	Inbreeding: Benefits may outweigh costs. 1986 , 34, 939-941	86
1159	Identification of paternal half-siblings by captive Belding's ground squirrels. 1986 , 34, 321-327	50
1158	Kin recognition and virgin queen acceptance by worker honey bees (Apis mellifera L.). 1986 , 34, 1061-1069	33
1157	Individual variation in the isolation calls of Mexican free-tailed bat pups (Tadarida brasiliensis mexicana). 1986 , 34, 1078-1086	92
1156	Why do great tit (Parus major) males defend their brood more than females do?. 1986 , 34, 1206-1214	64
1155	Sentinel behaviour in vervet monkeys: Who sees whom first?. 1986 , 34, 1566-1568	97
1154	The recognition of social alliances by vervet monkeys. 1986 , 34, 1722-1731	137
1153	Shared and unshared parental investment, parent-offspring conflict and brood size. 1986 , 34, 1791-1804	161
1152	First Steps into Eusociality: The Sweat Bee Dialictus lineatulus. 1986 , 69, 742	20
1151	Unravelling animal behaviour. 1986 , 1, 81-82	
1150	Teleost Mating Systems and Strategies. 1986 , 253-274	12
1149	Social mediation of puberty: an adaptive female strategy?. 1986 , 46, 308-24	21

1148	MATERNAL INVESTMENT AND FRUIT ABORTION IN PHASEOLUS VULGARIS. 1986 , 73, 1049-1057	25
1147	Some Thoughts on Human Extinction, Kin Recognition, and the Impact of Patriotism on Inclusive Fitness. 1986 , 4, 149-154	2
1146	Developmental and Physiological Determinants of Caste in Social Hymenoptera: Evolutionary Implications. 1986 , 128, 13-34	427
1145	INBREEDING AS A STRATEGY IN SUBDIVIDED POPULATIONS. 1986 , 40, 616-624	35
1144	Influence of Sibling Competition on Nestling Sex Ratios of Sexually Dimorphic Birds. 1986 , 127, 495-507	170
1143	When a child dies: The sociobiology of bereavement 1986 , 51, 797-802	143
1142	A mathematical model of evolutionary pressures regulating self-preservation and self-destruction. 1986 , 16, 166-81	22
1141	Less than human nature: biology and the new right. 1986 , 27, 47-66	5
1140	Kin Recognition during Emergency Queen Rearing by Worker Honey Bees (Hymenoptera: Apidae). 1986 , 79, 460-467	20
1139	Anthropology and Conflict. 1986 , 2, 12	1
1138	Nest Use by Females of the Presocial Wasp Cerceris watlingensis (Hymenoptera: Sphecidae). 1986 , 79, 994-998	15
1137	Sound and shoddy sociobiology. 1986 , 9, 188-189	1
1136	The Bugenic dilemmalrevisited. 1986 , 9, 205-205	
1135	Social versus reproductive success: The central theoretical problem of human sociobiology. 1986 , 9, 167-187	306
1134	Passion for sexual pleasure, the measurement of selection, and prospects for eugenics. 1986 , 9, 187-188	7
1133	A theoretical challenge to a caricature of Darwinism. 1986 , 9, 189-190	12
1132	Wealth, polygyny, and reproductive success. 1986 , 9, 190-191	45
1131	Intelligence and selection. 1986 , 9, 191-192	

Sociobiology and IQ trends over time. 1986 , 9, 192-192	1
1129 Fitness by any other name. 1986, 9, 192-193	8
The use and abuse of sociobiology. 1986 , 9, 193-194	7
The bioeconomics of phenotypic selection. 1986 , 9, 194-195	6
Proximate mechanisms and distal objectives. 1986 , 9, 196-196	38
1125 Success in a dual evolutionary model. 1986, 9, 196-197	
Social and reproductive success: Useful data but rethink the theory. 1986 , 9, 197-198	7
Sexual strategies and social-class differences in fitness in modern industrial societies. 1986 , 9, 198-201	46
The trouble with human sociobiology is []1986, 9, 201-202	
1121 Proletarian hominids on the rampage. 1986 , 9, 202-203	5
Further evidence for secular increases in intelligence in Britain, Japan, and the United States. 1986 , 9, 203-204	1
1119 Fertility, intelligence, and socioeconomic status: No cause for surprise or alarm. 1986 , 9, 204-205	
Demography and sociobiology. 1986 , 9, 205-206	
1117 What is sociobiology's central dogma?. 1986 , 9, 206-207	5
1116 What is adaptive?. 1986 , 9, 207-208	4
1115 Sociobiology and Darwinism. 1986 , 9, 208-209	8
Surrogate resources, cumulative selection, and fertility. 1986 , 9, 209-209	4
1113 Intelligence, reproductive success, and social status: A complicated relationship. 1986 , 9, 209-210	1

1112	Avarice aforethought and the fundamental premise of sociobiology. 1986 , 9, 210-211		4
1111	Rejecting sociobiological hypotheses. 1986 , 9, 211-211		
1110	Individuality in a contact call of the ringtailed lemur (Lemur catta). 1986, 11, 163-179		65
1109	Infant cross-fostering in rhesus monkeys (Macaca mulatta): A procedure for the long-term management of captive populations. 1986 , 11, 229-237		27
1108	Genetics of Darwinian fitness. III. A generalized approach to age structured selection and life history. <i>Journal of Theoretical Biology</i> , 1986 , 122, 311-23	2.3	6
1107	Assortment of encounters in the two-strategy game. <i>Journal of Theoretical Biology</i> , 1986 , 123, 193-204	2.3	44
1106	A game between communal breeders: When is food-sharing stable?. <i>Journal of Theoretical Biology</i> , 1986 , 118, 379-393	2.3	35
1105	Split sex ratios and the evolutionary origins of eusociality. <i>Journal of Theoretical Biology</i> , 1986 , 122, 95-1	2. 3	108
1104	Kin coalitions and social dominance. <i>Journal of Theoretical Biology</i> , 1986 , 123, 55-66	2.3	5
1103	The political economy of swarming in honeybees: Voting-with-the-wings, decision-making costs, and the unanimity rule. 1986 , 51, 25-38		26
1102	Parent-offspring cooperation in the blue-footed boody (Sula nebouxii): social roles in infanticial brood reduction. 1986 , 19, 365-372		142
1101	Genes or culture? A Marxist perspective on humankind. 1986 , 1, 89-107		1
1100	Helping at the nest, allofeeding and social status in immature arabian babblers. 1986 , 18, 339-351		73
1099	Biparental defence in a spider mite (Acari: Tetranychidae) infesting Sasa bamboo. 1986 , 18, 377-386		64
1098	Nest site limitation and facultative polygyny in the ant Leptothorax longispinosus. 1986 , 19, 115-122		170
1097	Eusociality and extraordinary sex ratios in the spider Anelosimus eximius (Araneae: Theridiidae). 1986 , 18, 283-287		70
1096	Brood reduction in the American white pelican (Pelecanus erythrohynchos). 1986 , 18, 413-418		91
1095	Kinship discrimination in queen rearing by honey bees (Apis mellifera). 1986 , 18, 453-460		101

1094	Possible mutualism between females of the subsocial membracid Polyglypta dispar (Homoptera). 1986 , 19, 447-453	36
1093	Sex differences in fitness following a group take-over among Toque macaques: testing models of social evolution. 1986 , 19, 257-266	37
1092	Correlates of reproductive success in a Caribbean village. 1986 , 14, 225-43	148
1091	Nestmate recognition cues in laboratory and field colonies ofSolenopsis invicta buren (Hymenoptera: Formicidae): Effect of environment and role of cuticular hydrocarbons. 1986 , 12, 1965-75	87
1090	Some conceptual issues in the origin of eusociality. 1986 , 57 (Pt 2), 181-7	52
1089	The genetic control and consequences of kin recognition by the larvae of a colonial marine invertebrate. 1986 , 322, 456-459	272
1088	Kin selection and the problem of sperm utilization in social insects. 1986 , 323, 798-800	83
1087	Control of sex ratio by female spider mites. 1986 , 40, 53-60	30
1086	Green beards and kindred spirits: A preliminary mathematical model of altruism toward nonkin who bear similarities to the giver. 1986 , 7, 107-115	42
1085	Ostracism, voice, and exit: The biology of social participation. 1986 , 7, 379-395	7
1084	Evidence for multiple mating in the primitively eusocial waspRopalidia marginata (Lep.) (Hymenoptera: Vespidae). 1986 , 65, 153-158	17
1083	book review. 1986 , 65, 213-217	
1082	On the adaptive value of large seeds for tropical moist forest trees: A review and synthesis. 1986 , 52, 260-299	213
1081	Cannibalism of Denned Black Bears. 1986 , 67, 762-766	13
1080	Intracolonial worker relationship and sperm competition in the honeybee (Apis mellifera L.). 1986 , 42, 445-448	36
1079	Animal sociobiology and comparative psychology: A review. 1986 , 5, 48-61	
1078	Social behavior of infant and mother Japanese Macaques (Macaca fuscata): Effects of kinship, partner sex, and infant sex. 1986 , 7, 139-155	16
1077	The spatial distribution of the sexes in colonies of the termitelncisitermes schwarzi Banks (Isoptera: Kalotermitidae). 1986 , 33, 406-421	10

The effect of predation risk on the predatory behaviour of a sit-and-wait predator,Ranatra dispar (Heteroptera: Nepidae), the water stick insect. 1986 , 4, 17-25	7
1075 Mother-offspring conflict and interference at mother's mating inMacaca fascicularis. 1986 , 27, 205-214	6
Social stimuli as incentives for delayed response performance by infant pigtailed macaques (Macaca nemestrina). 1986 , 27, 229-236	7
Territoriality and fighting in a colonial thrips, Hoplothrips pedicularius, and sexual dimorphism in Thysanoptera. 1986 , 11, 119-130	68
1072 Intraclutch egg-weight apportionment and chick survival in Caspian terns. 1986 , 64, 2116-2122	23
1071 Philosophy of Biology 1983: Problems and Prospects. 1986 , 433-452	3
1070 Social relationships and social cognition in nonhuman primates. 1986 , 234, 1361-6	360
1069 Attendants at Tree Swallow Nests. I. Are Attendants Helpers at the Nest?. 1986 , 88, 297-303	22
Demography and the Evolution of Cooperative Breeding in the Bicolored Wren, Campylorhynchus Griseus. 1986 , 97, 308-324	21
1067 Biology and race relations. 1986 , 9, 373-381	1
Biology and race relations. 1986, 9, 373-381 Social Ecology and Behavior of Coyotes. 1986, 251-338	1 115
1066 Social Ecology and Behavior of Coyotes. 1986 , 251-338	115
1066 Social Ecology and Behavior of Coyotes. 1986 , 251-338 1065 Reproductive success and occupational class in eighteenth-century Lancashire, England. 1986 , 33, 109-15 Historical Materialism Vs Evolutionary Ecology: A Methodological Note on Horse Distribution and	115 6
1066 Social Ecology and Behavior of Coyotes. 1986, 251-338 1065 Reproductive success and occupational class in eighteenth-century Lancashire, England. 1986, 33, 109-15 1064 Historical Materialism Vs Evolutionary Ecology: A Methodological Note on Horse Distribution and American Plains Indians. 1986, 6, 87-100	115 6 1
1066 Social Ecology and Behavior of Coyotes. 1986, 251-338 1065 Reproductive success and occupational class in eighteenth-century Lancashire, England. 1986, 33, 109-15 1064 Historical Materialism Vs Evolutionary Ecology: A Methodological Note on Horse Distribution and American Plains Indians. 1986, 6, 87-100 1063 Central problems of sociobiology. 1986, 9, 188-188	115 6 1
1066 Social Ecology and Behavior of Coyotes. 1986, 251-338 1065 Reproductive success and occupational class in eighteenth-century Lancashire, England. 1986, 33, 109-15 1064 Historical Materialism Vs Evolutionary Ecology: A Methodological Note on Horse Distribution and American Plains Indians. 1986, 6, 87-100 1063 Central problems of sociobiology. 1986, 9, 188-188 1062 Behavior Genetics of Honeybees (Apis mellifera L.). 1987, 21-35 Altruistic and affiliative behavior in the family and among friends: possible interpretations. 1987,	115 6 1 7

1058	Some Observations Regarding Allomaternal Caretaking among Captive Asian Elephants (Elephas maximus). 1987 , 68, 438-442	23
1057	Limited Dispersal and Proximity-Dependent Mating Success in the Colonial Ascidian Botryllus schlosseri. 1987 , 41, 372	66
1056	Social organization. 1987 , 3, 307-22	59
1055	Can Cannibalistic Hatchlings of the Land Snail Arianta Arbustorum Distinguish Between Sib and Non-Sib Eggs?. 1987 , 103, 259-265	12
1054	The Evolution of Sex-Biased Dispersal in Lions. 1987 , 101, 275-310	161
1053	Extrapair Copulations in the Mating System of White Ibis (Eudocimus Albus). 1987, 100, 170-201	50
1052	Extra-Pair Copulations and Mate Guarding in the Polyterritorial Pied Flycatcher, Ficedula Hypoleuca. 1987 , 101, 139-154	62
1051	Human communication and contemporary evolutionary theory. 1987 , 20, 79-139	5
1050	Prosocial Motivation: Is it ever Truly Altruistic?. 1987 , 20, 65-122	430
1049	Tolerated theft, suggestions about the ecology and evolution of sharing, hoarding and scrounging. 1987 , 26, 31-54	188
1048	In the Name of the Fatherland: An Analysis of Kin Term Usage in Patriotic Speech and Literature. 1987 , 8, 165-174	35
1047	Female Aggression in Cross-Cultural Perspective. 1987 , 21, 70-100	120
1046	Selection, evocation, and manipulation 1987 , 53, 1214-1221	439
1045	The evolution of multiple memory systems 1987 , 94, 439-454	540
1044	Is Sociobiology a New Paradigm?. 1987 , 54, 98-104	2
1043	DEMOGRAPHY AND SEX RATIO IN SOCIAL SPIDERS. 1987 , 41, 1267-1281	62
1042	LIMITED DISPERSAL AND PROXIMITY-DEPENDENT MATING SUCCESS IN THE COLONIAL ASCIDIAN BOTRYLLUS SCHLOSSERI. 1987 , 41, 372-384	136
1041	RELATEDNESS AND POPULATION STRUCTURE OF THE PRIMITIVELY EUSOCIAL BEE LASIOGLOSSUM ZEPHYRUM (HYMENOPTERA: HALICTIDAE) IN KANSAS. 1987 , 41, 902-910	35

ALTRUISM IN MENDELIAN POPULATIONS DERIVED FROM SIBLING GROUPS: THE HAYSTACK MODEL REVISITED. 1987 , 41, 1059-1070	96
1039 EFFECT OF CANNIBALISM ON ALTERNATIVE LIFE HISTORIES IN CHARR. 1987 , 41, 1120-1123	9
Genetic Variation in Neodiprion (Hymenoptera: Symphyta: Diprionidae) Sawflies and a Comment on Low Levels of Genetic Diversity within the Hymenoptera. 1987 , 80, 590-599	19
1037 Biology and Social Theory: Parsons's Evolutionary Theme. 1987 , 21, 19-39	7
1036 A Model for Male Mate Discrimination in Butterflies. 1987 , 49, 46	17
1035 DARWINISM AND DETERMINISM. 1987 , 22, 419-442	8
1034 Hatching Asynchrony in American Goldfinches: An Experimental Study. 1987 , 68, 1747-1759	35
1033 Evolution of intrafamilial interactions. 1987 , 84, 8507-11	71
1032 Kin recognition in social bees. 1987 , 2, 272-5	18
1031 Social dynamics of mammals: Reproductive success, kinship and individual fitness. 1987 , 2, 279-84	46
1030 Ecological aspects of social evolution: Birds and mammals. 1987 , 2, 170-171	
1029 Transmission modes and evolution of the parasitism-mutualism continuum. 1987 , 503, 295-306	364
1028 The Individual and Society in Biological and Cultural Anthropology. 1987 , 2, 80-93	12
1027 On Genes, Gods and Tyrants. 1987 ,	3
1026 On Theory, Data and Mathematics in Ecology. 1987 , 50, 258	56
1025 Evolutionarily [corrected] stable strategies: a review of basic theory. 1987 , 31, 195-272	118
1024 Phylogenesis / biotope interactions among formicidae. 1987 , 14, 35-47	1
1023 Adult chicken alarm calls enhance tonic immobility in chicks. 1987 , 14, 49-61	17

1022	The amniotic fluid: an important priming role in kin recognition. 1987 , 35, 1343-1346	78
1021	Aggregation behaviour in Rana cascadae tadpoles: association preferences among wild aggregations and responses to non-kin. 1987 , 35, 1549-1555	24
1020	Advantages and disadvantages of coloniality in the swallow, Hirundo rustica. 1987 , 35, 819-832	185
1019	Queen-worker conflict and social parasitism in bumble bees (Hymenoptera: Apidae). 1987 , 35, 1026-1036	36
1018	Dispersal and inbreeding avoidance in muskrats. 1987 , 35, 1225-1233	31
1017	Sibling and neighbour recognition in wild juvenile muskrats. 1987 , 35, 60-66	20
1016	Elements of eusociality in colonies of Eustenogaster calyptodoma (Sakagami & Yoshikawa) (Stenogastrinae, Vespidae). 1987 , 35, 131-141	32
1015	Juvenile helping in the moorhen, Gallinula chloropus. 1987 , 35, 170-181	31
1014	Effects of genealogical relationship and colony age on the dominance hierarchy in the primitively eusocial bee Lasioglossum zephyrum. 1987 , 35, 211-217	25
1013	Intraspecific nest parasitism and anti-parasite behaviour in swallows, Hirundo rustica. 1987 , 35, 247-254	111
1012	The social consequences of honey bee polyandry: the effects of kinship on worker interactions within colonies. 1987 , 35, 255-262	55
1011	Acquisition of territories by floaters in cooperatively breeding purple gallinules. 1987 , 35, 402-410	12
1010	Sibling recognition in the white-footed mouse, Peromyscus leucopus: Association or phenotype matching?. 1987 , 35, 563-570	32
1009	Social preferences by pigtailed macaques: Familiarity versus degree and type of kinship. 1987 , 35, 603-606	31
1008	Effects of unit payoff asymmetries on aggression and dominance in meadow voles, Microtus pennsylvanicus. 1987 , 35, 606-608	5
1007	Labile Sex Ratios in Wasps and Bees. 1987 , 37, 498-506	91
1006	Ethnic Mobilization and the Seeds of Warfare: An Evolutionary Perspective. 1987 , 31, 5	11
1005	The Emperor's New Genes: Sociobiology and War. 1987 , 31, 33	7

1004	Pair and Group Reproductive Success, Polyandry, and Cooperative Breeding in Harris' Hawks. 1987 , 104, 393-404		33
1003	A Review of Vaulting Ambition: Sociobiology and the Quest for Human Nature. 1987 , 5, 281-283		
1002	Ambition Versus Ambition: Sociobiology and Critical Appraisal. 1987 , 5, 283-284		
1001	A Critique of B ioconstitutional Politics: Toward an Interdisciplinary Paradigm []1987 , 5, 213-219		1
1000	Multiple maternity and multiple paternity in first generation brood from single foundress colonies of the sweat beeDialictus zephyrus (Hymenoptera: Halictidae). 1987 , 34, 131-135		8
999	The social organization of forest hanuman langurs (Presbytis entellus). 1987, 8, 199-232		39
998	Factors affecting social behavior and reproductive success of male rhesus monkeys. 1987 , 8, 281-292		21
997	Review. 1987 , 73, 399-405		
996	Kin and non-kin interventions in the aggressive disputes of vervet monkeys. 1987 , 20, 257-263		57
995	Relatedness among queens in polygynous nests of the ant Leptothorax acervorum. 1987 , 75, 23-29		40
994	The biological roots of morality. 1987 , 2, 235-252		51
993	The evolution of alarm calls: an altruism with nonlinear effect. <i>Journal of Theoretical Biology</i> , 1987 , 127, 141-153	2.3	3
992	Mechanisms of kin recognition. <i>Journal of Theoretical Biology</i> , 1987 , 128, 159-185	2.3	145
991	Anonymity and specificity in the chemical communication signals of social insects. 1987 , 161, 567-581		58
990	Metabolic test of volatile odor labels as kin recognition cues in honey bees. 1987, 243, 503-507		7
989	Human sociobiology. 1987 , 30, 127-150		21
988	Die Pharaoameise, Monomorium pharaonis (L.) (Hym., Myrmicidae). 1987 , 63, 3-186		25
987	Shrewdly irrational. 1987 , 2, 21-41		12

986	Sociobiology of the great apes and the hominid ancestor. 1987 , 16, 319-357	100
985	A biological meaningful classification in child psychiatry that is based upon ethological methods. 1987 , 8, 27-45	2
984	Losing behavior (yielding subroutine) and human depression: Proximate and selective mechanisms. 1987 , 8, 99-109	24
983	Garden labor exchange among the Ye'kwana. 1987 , 8, 259-284	63
982	Inheritance of wealth as human kin investment. 1987 , 8, 171-182	188
981	Estimating paternity confidence. 1987 , 8, 215-220	23
980	Adoption and Fosterage in Human Societies: Adaptations or Enigmas?. 1987, 2, 39-49	40
979	Divergence between Cultural Success and Reproductive Fitness in Preindustrial Cities. 1987 , 2, 94-114	5
978	Sex ratios and the evolution of eusociality in the hymenoptera. 1987 , 66, 111-122	2
977	Caste specific modulation of juvenile hormone titers in Apis mellifera. 1987 , 17, 1003-1006	91
976	Maternal investment and male reproductive success in angiosperms: parent-offspring conflict or sexual selection?. 1987 , 30, 115-133	19
975	DNA marker analysis detects multiple maternity and paternity in single broods of the lesser snow goose. 1987 , 326, 392-394	100
974	OVARIAN INHIBITION AMONG NESTMATES OF EXONEURA BICOLOR SMITH (HYMENOPTERA: XYLOCOPINAE)1. 1987 , 26, 355-359	13
973	Sociosexual development, pair bond formation, and mechanisms of fertility suppression in female cotton-top tamarins (Saguinus oedipus oedipus). 1988 , 14, 345-359	114
972	Absence of strongly kin-preferential behavior by adult female sooty mangabeys (Cercocebus atys). 1988 , 76, 233-43	21
971	Kin preference in marmosets and tamarins: Saguinus oedipus and Callithrix jacchus (Callitrichidae, primates). 1988 , 77, 377-84	13
970	Group selection models with population substructure based on social interaction networks. 1988 , 77, 427-433	40
969	Cybernetic origins of replication. 1988 , 18, 87-96	2

968	Vervet monkey grandmothers: Interactions with infant grandoffspring. 1988 , 9, 425-441	17
967	On the evolutionary ecology of marking pheromones. 1988 , 2, 289-315	89
966	Responses of foster-mothers and troop members to adopted newborns in a captive group of rhesus monkeys. 1988 , 29, 343-352	5
965	Differential effects of kinship, dominance, and the mating season on female allogrooming in a captive group ofMacaca fuscata. 1988 , 29, 195-217	34
964	Kin recognition in animals: empirical evidence and conceptual issues. 1988 , 18, 405-7	11
963	Ecological correlates and potential functions of kin recognition and kin association in anuran larvae. 1988 , 18, 449-64	40
962	Kin recognition in birds. 1988 , 18, 465-82	91
961	Ground squirrel kin recognition abilities: are there social and life-history correlates?. 1988 , 18, 495-510	14
960	Kin discrimination and reproductive behavior in muroid rodents. 1988 , 18, 525-36	23
959	Pheromonal covariation and kinship in social beeLasioglossum zephyrum (Hymenoptera: Halictidae). 1988 , 14, 87-94	27
958	Chemical signals of queens in kin recognition of honeybees, Apis mellifera L 1988, 164, 83-89	21
957	Ecology of kin and nonkin larval interactions in Tribolium beetles. 1988 , 22, 277-284	25
956	Reproduction by worker honey bees (Apis mellifera L.). 1988 , 23, 117-126	138
955	The mechanism of nestmate discrimination in the tropical social wasp Ropalidia marginata and its implications for the evolution of sociality. 1988 , 23, 271-279	33
954	The role of kinship in helping decisions among white-fronted bee-eaters. 1988, 23, 305-315	200
953	Dominance orders, worker reproduction, and queen-worker conflict in the slave-making ant Harpagoxenus sublaevis. 1988 , 23, 323-333	84
952	Sex ratio determination and worker reproduction in the slave-making ant Harpagoxenus sublaevis. 1988 , 23, 233-245	56
951	Helper contributions to reproductive success in the splendid fairy-wren (Malurus splendens). 1988 , 22, 131-140	75

950	Influence of kinship on helping behavior in Galþagos mockingbirds. 1988 , 22, 141-152	85
949	Relatedness among nestmates in a primitively social wasp, Cerceris antipodes (Hymenoptera: Sphecidae). 1988 , 23, 401-406	16
948	Influence of multiple mating on kin recognition by worker honeybees. 1988 , 75, 412-413	20
947	Kinship ecology of competition: size hierarchies in kin and nonkin laboratory cohorts of tadpoles. 1988 , 77, 407-413	38
946	Friends and strangers: a test of the Charnov-Finerty Hypothesis. 1988 , 77, 95-100	35
945	An inclusive fitness model for dispersal of offspring. <i>Journal of Theoretical Biology</i> , 1988 , 130, 363-378 2.3	172
944	Altruism's Evolution. 1988 , 69, 280-289	
943	Colony genetic structure and queen mating frequency in fire ants of the subgenus Solenopsis (Hymenoptera: Formicidae). 1988 , 34, 105-117	41
942	Evolutionarily stable strategies of mutual help between relatives having unequal fertilities. <i>Journal of Theoretical Biology</i> , 1988 , 135, 31-9	3
941	Genetics and labour in bees. 1988 , 333, 299-299	2
941	Genetics and labour in bees. 1988, 333, 299-299 On the evolution of altruism in an age-structured population. 1988, 11, 472-475	2
		4
940	On the evolution of altruism in an age-structured population. 1988 , 11, 472-475	
940	On the evolution of altruism in an age-structured population. 1988 , 11, 472-475 Wage patterns: An evolutionary perspective. 1988 , 9, 207-219	4
940 939 938	On the evolution of altruism in an age-structured population. 1988, 11, 472-475 Wage patterns: An evolutionary perspective. 1988, 9, 207-219 Patterns of grandmaternal behaviour in free-ranging Hanuman langurs (Presbytis entellus). 1988, 3, 239-259	4 15
940 939 938 937	On the evolution of altruism in an age-structured population. 1988, 11, 472-475 Wage patterns: An evolutionary perspective. 1988, 9, 207-219 Patterns of grandmaternal behaviour in free-ranging Hanuman langurs (Presbytis entellus). 1988, 3, 239-259 Infanticide and juvenilicide in Hanuman langurs (Presbytis entellus) around Jodhpur, India. 1988, 3, 279-296	4 15 25
940 939 938 937 936	On the evolution of altruism in an age-structured population. 1988, 11, 472-475 Wage patterns: An evolutionary perspective. 1988, 9, 207-219 Patterns of grandmaternal behaviour in free-ranging Hanuman langurs (Presbytis entellus). 1988, 3, 239-259 Infanticide and juvenilicide in Hanuman langurs (Presbytis entellus) around Jodhpur, India. 1988, 3, 279-296 Kin networks and political leadership in a stateless society, the Toda of South India. 1988, 9, 29-44	4 15 25 6

932	Reciprocal altruism in bats and other mammals. 1988 , 9, 85-100	116
931	Empirical tests of reciprocity theory: Problems in assessment. 1988 , 9, 181-187	56
930	Distinctions among reciprocal altruism, kin selection, and cooperation and a model for the initial evolution of beneficent behavior. 1988 , 9, 189-209	43
929	The evolution of altruism by kin selection: New phenomena with strong selection. 1988 , 9, 223-239	4
928	Step- and genetic parent/offspring relationships in a Caribbean village. 1988 , 9, 335-369	70
927	Evolutionary Ethics: Healthy Prospect or Last Infirmity?. 1988 , 14, 27-73	2
926	Inclusive fitness models with two sexes. 1988 , 34, 145-68	85
925	HUXLEY'S EVOLUTION AND ETHICS IN SOCIOBIOLOGICAL PERSPECTIVE. 1988, 23, 383-407	32
924	Behavioural deprivation: A central problem in animal welfare. 1988 , 20, 209-225	201
923	Helping and communal breeding in birds: Ecology and evolution. 1988 , 3, 90	
923 922	Helping and communal breeding in birds: Ecology and evolution. 1988 , 3, 90 Problems of kin recognition. 1988 , 3, 8-13	123
		123 47
922	Problems of kin recognition. 1988 , 3, 8-13	
922	Problems of kin recognition. 1988 , 3, 8-13 Predation and the Evolution of Sociality in the Paper Wasp Polistes Bellicosus. 1988 , 69, 1497-1505	47
922 921 920	Problems of kin recognition. 1988 , 3, 8-13 Predation and the Evolution of Sociality in the Paper Wasp Polistes Bellicosus. 1988 , 69, 1497-1505 Cooperation, Competition, and Altruism in Human Twinships: A Sociobiological Approach. 1988 , 168-206	47 11
922 921 920 919	Problems of kin recognition. 1988, 3, 8-13 Predation and the Evolution of Sociality in the Paper Wasp Polistes Bellicosus. 1988, 69, 1497-1505 Cooperation, Competition, and Altruism in Human Twinships: A Sociobiological Approach. 1988, 168-206 Life histories, blood revenge, and warfare in a tribal population. 1988, 239, 985-92	47 11 856
922 921 920 919 918	Problems of kin recognition. 1988, 3, 8-13 Predation and the Evolution of Sociality in the Paper Wasp Polistes Bellicosus. 1988, 69, 1497-1505 Cooperation, Competition, and Altruism in Human Twinships: A Sociobiological Approach. 1988, 168-206 Life histories, blood revenge, and warfare in a tribal population. 1988, 239, 985-92 Inbreeding in a population of meadow voles, Microtus pennsylvanicus. 1988, 66, 1831-1834	47 11 856 23

914	Group fission among wild toque macaques as a consequence of female resource competition and environmental stress. 1988 , 36, 1626-1645	110
913	Kinship and nest defence in cooperative birds: Splendid fairy-wrens, Malurus splendens. 1988 , 36, 939-941	5
912	Full sisters and super sisters: a terminological paradigm. 1988 , 36, 944-945	56
911	Group relatedness and kin discrimination in honey bees Apis mellifera L 1988, 36, 1334-1340	8
910	Kin and social relationships in splendid fairy-wrens: recognition by song in a cooperative bird. 1988 , 36, 1341-1351	46
909	Evolutionary implications of polygyny in the Argentine ant, Iridomyrmex humilis (Mayr) (Hymenoptera: Formicidae): an experimental study. 1988 , 36, 159-165	80
908	Parental investment based on clutch value: Nest desertion in response to partial clutch loss in dabbling ducks. 1988 , 36, 941-943	61
907	On Cuckoldry. 1988 , 11, 1-30	O
906	Evidence of an Alarm Pheromone from the Cloacal Sacs of Prairie Rattlesnakes. 1988, 33, 339	19
905	Age Is More Important Than Size in Determining Dominance Among Workers in the Primitively Eusocial Wasp, Polistes Instabilis. 1988 , 107, 1-14	62
904	Evolutionary social psychology and family homicide. 1988 , 242, 519-24	452
903	Kin selection and the evolution of monogamy. 1988 , 240, 1672-4	21
902	Effects of Provisioning Rates and Number Fledged on Nestling Aggression in Great Blue Herons. 1988 , 11, 220	7
901	Discrimination Between and Within Colonies of Social Insects: Two Null Hypotheses. 1988 , 39, 86-100	26
900	Genetic relatedness in colonies of tropical wasps with multiple queens. 1988, 242, 1155-7	73
899	Spontaneous Order Analysis and Anthropology. 1988 , 1, 282-308	6
898	Altruistic cell suicide in relation to radiation hormesis. 1988, 53, 95-102	85
897	What Is Evolutionary Altruism?. 1988 , 14, 75-99	31

896	Cloning and Aggression among Sea Anemones (Coelenterata: Actiniaria) of the Rocky Shore. 1988 , 174, 241-253	43
895	Research on self-control: An integrating framework. 1988 , 11, 665-679	767
894	Matching is the integrating framework. 1988 , 11, 679-680	2
893	On the careful use of ecological models. 1988 , 11, 680-681	32
892	On goals, perceptions, and self-control. 1988 , 11, 681-682	
891	Perceptions and learning in self-control. 1988, 11, 682-683	
890	Foraging for integration. 1988 , 11, 683-684	54
889	Self-control in context. 1988 , 11, 684-685	36
888	The conflicting psychologies of self-control: A way out?. 1988, 11, 685-686	1
887	In delay there lies no plenty. 1988 , 11, 686-687	1
886	Self-restraint: A type of self-control in an approach-avoidance situation. 1988 , 11, 687-688	1
885	Functional characteristics of human self-control. 1988 , 11, 688-688	
884	On the origins of selves and self-control. 1988 , 11, 689-690	3
883	On the functions relating delay, reinforcer value, and behavior. 1988 , 11, 690-691	14
882	Evolution and impulsiveness. 1988 , 11, 691-691	
881	Spurious self-control: Potential outcome in research with humans. 1988 , 11, 691-692	1
880	On observing the unobservable. 1988 , 11, 692-692	2
879	Self-control and the panda's thumb. 1988 , 11, 693-693	2

878	Misinterpreting Mischel. 1988 , 11, 693-694	5
877	Evolution, behavior systems, and Belf-controllThe fit between organism and test environment. 1988 , 11, 694-695	3
876	Not all models are on the same level: Empirical law and hypothesis. 1988, 11, 695-696	
875	Evolution is not rational banking. 1988 , 11, 696-697	1
874	Working toward the big reinforcer: Integration. 1988 , 11, 697-709	35
873	The sociobiology of bereavement: A reply to Littlefield and Rushton 1988, 55, 272-278	45
872	Kinship, familiarity, aggression, and dominance in deer mice (Peromyscus maniculatus) in seminatural enclosures. 1988 , 102, 124-8	25
871	Psychological kinship: Implications for the helping professions 1988 , 25, 132-141	23
870	Bibliography. 1988 , 1021-1100	
869	Current Trends Toward Convergence of the Behavioristic, Functional, and Cognitive Perspectives in Experimental Psychology. 1988 , 38, 369-392	5
868	SEX-INVESTMENT RATIOS AND RELATEDNESS IN THE MONOGYNOUS ANT LASIUS NIGER (L.). 1988 , 42, 160-172	27
867	DISPERSAL AND POPULATION-GENETIC STRUCTURE OF THE COOPERATIVE SPIDER, AGELENA CONSOCIATA, IN WEST AFRICAN RAINFOREST. 1988 , 42, 173-183	36
866	A MATHEMATICAL MODEL FOR ALTRUISM IN HAYSTACKS. 1988 , 42, 193-196	7
865	QUEEN NUMBER IN COLONIES OF SOCIAL HYMENOPTERA AS A KIN-SELECTED ADAPTATION. 1988 , 42, 566-580	44
864	SEX-RATIO SELECTION IN A BIVOLTINE THRIPS. I. CONDITIONAL SEX-RATIO MANIPULATION AND FITNESS VARIATION. 1988 , 42, 1199-1211	11
863	Reproductive Harmony via Mutual Policing by Workers in Eusocial Hymenoptera. 1988 , 132, 217-236	601
862	Prospects and Problems of a Biological Approach to the Study of Formal Social Organization: A Review of Biology and Bureaucracy. 1988 , 6, 258-260	
861	«Levitas y guardianes del prʃimo». 1989 , 4, 319-344	

860 Population Pressure Theory, Elite Exploitation, and Reproductive Success. **1989**, 8, 49-55

859	Author's Response. 1989 , 8, 31-40	
858	Cooperation Under Sexual Selection: Age-Graded Changes in a Lekking Bird. 1989 , 134, 709-730	110
857	Group Colony Foundation in Polistes Annularis (Hymenoptera: Vespidae). 1989 , 96, 223-236	8
856	Keys to a Unified Theory of Warfare and Arms Races1. 1989 , 7, 209-222	
855	How Selfish Should Stronger Sibs Be?. 1989 , 133, 846-868	159
854	Darwinian evolution of social behavior: implications for group psychotherapy. 1989 , 52, 475-81	1
853	Bird song and kin recognition: potential, constraints and evidence. 1989 , 1, 123-133	5
852	Hamilton's rule and conditionality. 1989 , 1, 195-211	17
851	Samburu ritual symbolism: an adaptive interpretation of pastoralist traditions. 1989 , 28, 785-819	5
850	Evolution and the Demand for Children. 1989 , 15, 61	165
849	Evolutionary strategies in lactation: nutritional implications. 1989 , 48, 53-7	10
848	Queen execution in the Argentine ant, Iridomyrmex humilis. 1989, 14, 157-163	78
847	Phytogeny and behavioural evolution in ants, with a discussion of the role of behaviour in evolutionary processes. 1989 , 1, 137-168	43
846	Copulations and Mate Guarding of the Spoonbill (Platalea Leucorodia). 1989, 110, 1-22	13
845	Finite social space, evolutionary pathways, and reconstructing hominid behavior. 1989 , 243, 901-6	231
844	Interspecific Defence Aggregations: a Model for the Evolution of Sociality and Kin Selection. 1989 , 40, 711-728	7
843	Contributions of bird studies to biology. 1989 , 246, 465-72	64

842	Sibling and non-sibling cannibalism by larvae of a lady beetleHarmonia axyridis Pallas (Coleoptera: Coccinellidae) in the field. 1989 , 31, 153-160	79
841	Summary of the evolution and human behavior conferences: Ann Arbor, Michigan, April and October 1988. 1989 , 10, 457-465	1
840	Evolutionary biology and psychiatry: The case of anorexia nervosa. 1989 , 10, 223-240	76
839	Does genetic similarity theory go beyond kin selection?. 1989 , 10, 311-314	1
838	Evolutionary psychology and the generation of culture, part II. 1989 , 10, 51-97	552
837	Rethinking human ethology. 1989 , 10, 315-324	54
836	Genetic similarity in male friendships. 1989 , 10, 361-373	23
835	Alarm pheromone eliciting attack and escape responses in the sugar cane woolly aphid,Ceratovacuna lanigera (Homoptera, Pemphigidae). 1989 , 7, 83-90	32
834	Biochemical-genetic differentiation among nine species of polistine wasps from Japan. 1989 , 36, 183-196	4
833	Female choice in nonhuman primates. 1989 , 32, 103-127	101
832	Significance of the social relationships of Efe Pygmy men in the Ituri forest, Zaire. 1989 , 78, 495-507	11
831	Hunting behavior of wild chimpanzees in the TalNational Park. 1989 , 78, 547-73	833
830	The evolution of complex life. 1989 , 19, 863-8	
829	Kin recognition of worker brood by worker honey bees,Apis mellifera L 1989 , 2, 473-485	12
828	Interaction between strains in the social relations of inbred mice. 1989 , 19, 685-700	10
827	Does Hamilton's rule describe the evolution of reciprocal altruism?. <i>Journal of Theoretical Biology</i> , 1989 , 141, 81-91	15
826	Reviving the superorganism. <i>Journal of Theoretical Biology</i> , 1989 , 136, 337-56	468
825	Local stability in a seed provisioning model. <i>Journal of Theoretical Biology</i> , 1989 , 136, 1-12 2.3	5

824	Kin recognition by tadpoles and froglets of the wood frog Rana sylvatica. 1989 , 78, 312-316	35
823	Communal nursing in prairie dogs. 1989 , 24, 91-95	39
822	Colony level and within colony level selection in honeybees. 1989 , 25, 437-444	23
821	A test of alternate hypotheses for helping behavior in white-fronted bee-eaters of Kenya. 1989 , 25, 303-319	105
820	The role of hatching asynchrony in siblicidal brood reduction of two booby species. 1989 , 25, 363-368	55
819	System analysis of Phycomyces light-growth response in single and double night-blind mutants. 1989 , 60, 385-93	3
818	Synergism between sib-rearing and sex ratio in Hymenoptera. 1989 , 24, 155-162	28
817	All for one, one for all, that is our device. 1989 , 338, 374-375	40
816	Genetic specialists, kin recognition and nepotism in honey-bee colonies. 1989 , 338, 576-579	134
815	Genetic relatedness in primitively eusocial wasps. 1989 , 342, 268-270	65
814	Who are the drone police?. 1989 , 342, 741-742	1
813	Sibling recognition in juvenile Arctic charr, Salvelinus alpinus (L.). 1989 , 34, 571-581	82
812	Protean behaviour. 1989 , 4, 311-313	
811	Estimating relatedness in social groups. 1989 , 4, 353-5	54
810	Altruism and relatedness at colony foundation in social insects. 1989, 4, 371-4	36
809	The evolutionary biology of sterile soldiers in aphids. 1989 , 4, 69-73	83
808	Worker reproduction in social insects. 1989 , 4, 146	4
807	Why do workers refrain from laying eggs? reply from I.E.Strassmann. 1989 , 4, 147	

806	Sociobiology and the structural stability of behavior patterns. 1989 , 93, 117-45	1
805	Evolutionary stability in one-parameter models under weak selection. 1989 , 36, 125-143	211
804	The effect of uncertainty on the relationship between the frequency of warning signals and prey density. 1989 , 36, 241-250	1
803	Suckling behaviour in the pipistrelle bat (Pipistrellus pipistrellus). 1989 , 219, 665-670	19
802	Social structure of the Eurasian badger (Meles meles): genetic evidence. 1989 , 218, 587-595	55
801	Territoriality, cooperation and resource priority: hoarding in the Mongolian gerbil,Meriones unguiculatus. 1989 , 37, 28-32	39
800	Intraspecific nest parasitism and extra-pair copulation in lesser snow geese. 1989 , 37, 74-89	70
799	The effects of individual cross-fostering on the development of intrasexual kin discrimination in male laboratory mice, Mus musculus L. 1989 , 37, 741-750	27
798	Mate conflict and male behaviour in a solitary wasp, Trypoxylon (Trypargilum) politum (Hymenoptera: Sphecidae). 1989 , 37, 232-255	50
797	Kin recognition in the ant Rhytidoponera confusa I. Environmental odour. 1989 , 37, 912-919	61
796	A sentinel system in the Florida scrub jay. 1989 , 37, 1000-1006	128
795	The logic of social exchange: has natural selection shaped how humans reason? Studies with the Wason selection task. 1989 , 31, 187-276	1882
794	New evidence for eusociality in the sphecid wasp Microstigmus comes. 1989 , 38, 613-619	18
793	Extra-pair mating in the spotted sandpiper: a female mate acquisition tactic. 1989 , 38, 675-684	69
792	Early experience, reproductive success, and development of parental behaviour in Mongolian gerbils. 1989 , 38, 693-702	56
791	Black skimmer parental defence against chick predation by gulls. 1989 , 38, 534-541	1
79º	Kin recognition and its influence on mating preferences of the field cricket, Gryllus bimaculatus (de Geer). 1989 , 38, 68-77	75

788	Helping behaviour, reproductive value, and the future component of indirect fitness. 1989 , 38, 331-343	58
787	Intrasexual competition, mating system and natal dispersal in song sparrows. 1989 , 38, 958-979	147
786	On a singular case of kin selection theory among Hymenoptera: justified fratricide and the natural way to avoid it. 1989 , 1, 373-378	2
785	The evolution of eusociality: Reproductive head starts of workers. 1989 , 86, 3224-6	130
784	Growth and Dispersal Timing in Male Red-Backed Voles Clethrionomys Rufocanus Bedfordiae. 1989 , 54, 220	5
783	Sex differences in human mate preferences: Evolutionary hypotheses tested in 37 cultures. 1989 , 12, 1-14	3046
782	Sex, wealth, and productivity: The neo-Darwinian way. 1989 , 12, 14-15	2
781	Diversity: A historical/comparative perspective. 1989 , 12, 15-16	7
780	Typology and human mating preferences. 1989 , 12, 16-17	4
779	Mechanisms matter: The difference between socioblology and evolutionary psychology. 1989 , 12, 17-18	17
778	Sex differences in life histories: The role of sexual selection and mate choice. 1989 , 12, 18-18	3
777	Aggregates, averages, and behavioral plasticity. 1989 , 12, 18-19	5
776	Spouse preference shifts with age. 1989 , 12, 19-20	3
775	Darwinism versus neo-Darwinism in the study of human mate preferences. 1989 , 12, 20-20	32
774	Missing link in mate preference studies: Reproduction. 1989 , 12, 21-21	34
773	Intersocietal variation in the mate preferences of males and females. 1989 , 12, 21-23	46
772	Too many P's in the pod. 1989 , 12, 23-23	
771	Mating preferences surveys: Ethnographic follow-up would be a good next step. 1989 , 12, 24-24	35

770	Time to integrate sociobiology and social psychology. 1989 , 12, 24-26	14
769	Homo sapiens: A good fit to theory, but posing some enigmas. 1989 , 12, 26-27	47
768	Another intriguing data bank for use in testing culture-related hypotheses. 1989 , 12, 27-28	2
767	The sociobiology of human mate preference: On testing evolutionary hypotheses. 1989 , 12, 28-29	34
766	Mating behavior: Moves of mind or molecules?. 1989 , 12, 29-30	35
765	Some psychoanalytic considerations. 1989 , 12, 30-30	
764	Preference for mates: Cultural choice or natural desire?. 1989 , 12, 30-31	2
763	Epigenesis and social preference. 1989 , 12, 31-32	4
762	Homo sociobiologicus not found. 1989 , 12, 32-33	2
761	Behavior depends on context. 1989 , 12, 33-34	10
760	The psychology of human mate preferences. 1989 , 12, 34-35	67
759	Characteristics of female desirability: Facultative standards of beauty. 1989 , 12, 35-36	6
758	The innate versus the manifest: How universal does universal have to be?. 1989 , 12, 36-37	17
757	Mate selection: Economics and affection. 1989 , 12, 37-38	71
756	Mate preference is not mate selection. 1989 , 12, 38-39	8
755	Toward an evolutionary psychology of human mating. 1989 , 12, 39-49	34
754	Similarity and ethnicity mediate human relationships, but why?. 1989 , 12, 548-559	2
753	8. On The Theory Of Evolution Under Genetic And Cultural Transmission, With Application To The Lactose Absorption Problem. 1989 , 139-173	13

9. Two-Locus Models Of Kin Selection Among Haplodiploids: Effects Of Recombination And Epistasis On Relatedness. **1989**, 174-206

751	ESTIMATING RELATEDNESS USING GENETIC MARKERS. 1989 , 43, 258-275	2329
75 ⁰	Rationality and Social Norms. 1989 , 126, 531-552	1
749	THE GENETICS AND EVOLUTION OF CANNIBALISM IN FLOUR BEETLES (GENUS TRIBOLIUM). 1989 , 43, 169-179	47
748	THE EVOLUTION OF SELECTIVE AGGRESSION CONDITIONED ON ALLORECOGNITION SPECIFICITY. 1989, 43, 504-515	21
747	KIN RECOGNITION IN ANIMALS. 1989 , 43, 703-705	3
746	COMPARATIVE ANALYSIS OF SEX-INVESTMENT RATIOS IN SLAVE-MAKING ANTS. 1989 , 43, 913-918	19
745	Conflict between the sexes: Strategic interference and the evocation of anger and upset 1989 , 56, 735-747	290
744	Incest Avoidance and Familial Bonding. 1989 , 45, 267-291	17
743	Comentario. 1989 , 4, 345-360	
74 ²	DNA "fingerprinting" reveals high levels of inbreeding in colonies of the eusocial naked mole-rat. 1990 , 87, 2496-500	305
741	When can ants discriminate the sex of brood? A new aspect of queen-worker conflict. 1990 , 87, 9670-3	70
740	Altruism, selfishness, and heterocytosis in cellular slime molds. 1990 , 2, 439-443	10
739	Etica ed etologia. 1990 , 3, 35-48	
738	Evolutionary Ethics and the Search for Predecessors: Kant, Hume, and All the Way Back to Aristotle?. 1990 , 8, 59-85	15
737	The Varieties of Self-Interest*. 1990 , 8, 102-120	1
736	Weak Altruism, Strong Group Selection. 1990 , 59, 135	123
735	Tests of preferences of adult deer mice (Peromyscus maniculatus bairdi) for siblings versus nonsiblings. 1990 , 104, 177-82	6

734	nonsiblings. 1990 , 104, 174-6	7
733	Group Selection by Selective Emigration: The Effects of Migration and Kin Structure. 1990 , 135, 398-413	117
732	INTRASPECIFIC VARIATION IN ANT SEX RATIOS AND THE TRIVERS-HARE HYPOTHESIS. 1990 , 44, 1026-1034	117
731	EVOLUTION OF OBLIGATE SIBLICIDE IN BOOBIES. 2: FOOD LIMITATION AND PARENT-OFFSPRING CONFLICT. 1990 , 44, 2069-2082	27
730	POPULATION STRUCTURE AND KINSHIP IN POLISTES (HYMENOPTERA, VESPIDAE): AN ANALYSIS USING RIBOSOMAL DNA AND PROTEIN ELECTROPHORESIS. 1990 , 44, 1242-1253	22
729	COMPARISON OF RELATEDNESS ESTIMATORS. 1990 , 44, 1378-1382	19
728	Influence of seasonal migration on geographic distribution of mitochondrial DNA haplotypes in humpback whales. 1990 , 344, 238-40	212
727	QueenMorker Conflicts Over Colony Sex Ratio. 2019 , 736-742	
726	Evolution of the Human Life Cycle. 2019 , 46-46	
725	Introduction to Biological and Psychobiological Aspects of PCOS. 2019 , 1-34	1
724	Transcriptomic basis and evolution of ant nurse-larval social regulatory interactions.	
724 723	Transcriptomic basis and evolution of ant nurse-larval social regulatory interactions. The origin of the central dogma through conflicting multilevel selection.	
724 723 722		
723	The origin of the central dogma through conflicting multilevel selection.	
723 722	The origin of the central dogma through conflicting multilevel selection. Ecology and Evolution of Polyembryony. 2019, 163-191	
723 722 721	The origin of the central dogma through conflicting multilevel selection. Ecology and Evolution of Polyembryony. 2019, 163-191 Encyclopedia of Evolutionary Psychological Science. 2019, 1-2	1
723 722 721 720	The origin of the central dogma through conflicting multilevel selection. Ecology and Evolution of Polyembryony. 2019, 163-191 Encyclopedia of Evolutionary Psychological Science. 2019, 1-2 Encyclopedia of Evolutionary Psychological Science. 2019, 1-3	1

716	Encyclopedia of Animal Cognition and Behavior. 2019 , 1-3	
715	Differences in risk preferences under farming and nomadic cultures: Evidence and analysis frameworks. 2019 , 27, 1769	O
714	Encyclopedia of Animal Cognition and Behavior. 2019 , 1-2	
713	Markets and Morals: Justifying Kidney Sales and Legalizing Prostitution. 2019 ,	1
712	The Evolutionary Dynamics of Cooperation in Collective Search.	
711	No evidence for kin recognition in a passerine bird.	1
710	Familiar neighbours, but not relatives, enhance fitness in a territorial mammal.	
709	Evolution of Phenotypic Sex Differences in Cooperative Species: is Competition an Opposing Force?. 2019 , 53, 125	
708	Imperfect strategy transmission can reverse the role of population viscosity on the evolution of altruism.	
707	Kin selection and sexual conflict: male relatedness and familiarity do not affect female fitness in seed beetles.	
706	Paternal kin discrimination by sons in male chimpanzees transitioning to adulthood.	1
705	When do individuals maximize their inclusive fitness?.	O
704	Kin structure and roost fidelity in greater noctule bats.	
703	References. 2019 , 303-351	
702	Female Assamese macaques bias their affiliation to paternal and maternal kin.	
701	Can natural selection favour indiscriminate spite?.	
700	Selection for altruistic defense in structured populations.	
699	Privatization of biofilm matrix in structurally heterogeneous biofilms.	1

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681

Hilfeleistung. **2020**, 229-242

698	Kin and group selection are both flawed but useful data analysis tools.	
697	Empathic contagious pain and consolation in laboratory rodents: species and sex comparisons.	1
696	An original person of the Hungarian pedagogy: Sandor Karacsony. 2019 , 9, 332-345	
695	Understanding the evolution of interspecies interactions in microbial communities.	О
694	Genetic relatedness cannot explain social preferences in black-and-white ruffed lemurs (Varecia variegata).	
693	Somatic selection of poorly differentiating variant stem cell clones could be a key to human ageing.	
692	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-9	
691	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-13	
690	William Hamilton. 2020 , 1-6	
689	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-11	
688	Altruism and Costs to Altruist. 2020 , 1-5	
687	Tibetan Macaque Social Style: Covariant and Quasi-independent Evolution. 2020 , 141-169	0
686	Kinship does not predict the structure of a shark social network.	
685	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-4	
684	Piotr Kropotkin i ewolucyjne □ ਿੱਚ □ ਗ moralno □ di. 2020 , 58, 26-49	

Kin selection, not indirect reciprocity, explains helping those who help others in Image scoring I

Encyclopedia of Evolutionary Psychological Science. 2020, 1-4

680	Prosoziales Verhalten [Wann und warum wir anderen helfen. 2020 , 399-460
679	From Complex Organisms to Societies. 2020 , 29-44
678	Encyclopedia of Personality and Individual Differences. 2020 , 2535-2537
677	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-8
676	Verhalten, Evolution und Life Histories. 2020 , 33-54
675	Antagonistic interactions subdue inter-species green-beard cooperation in bacteria.
674	Representativeness. 2020 , 108-130
673	Intervention. 2020 , 273-304
672	Preface. 2020 , xvii-xxiii
671	Country-Level Data. 2020 , 405-419
670	Contestation. 2020 , 184-212
669	Index. 2020 , 480-484
668	Power. 2020 , 305-320
667	Interviews. 2020 , 393-404
666	References. 2020 , 420-479
665	Concentration. 2020 , 249-272
664	Civil Conflict. 2020 , 321-338
663	Professionalism. 2020 , 227-248

662	Other Outcomes. 2020 , 339-362	
661	Relier la biogòmorphologie fluviale ^ldologie volutive : un focus sur les arbres riverains pionniers. 2020 , 26, 55-72	
660	Children cooperate more successfully with non-kin than with siblings.	
659	Particularism. 2020 , 131-159	
658	The enemy of my enemy is my friend: Nematode infection of pollinating and non-pollinating fig wasps has net benefits for the fig-fig wasp pollination mutualism.	О
657	Quorum sensing provides a molecular mechanism for evolution to tune and maintain investment in cooperation.	
656	Identifying causes of social evolution: The Price approach, contextual analysis, and multilevel selection.	
655	Patterns of nest box sharing in woodland dormice (Graphiurus murinus): Evidence for intra-sexual tolerance and communal nesting. 2020 , 177, 104141	1
654	Limited Scope for Group Coordination in Stylistic Variations of Art. 2021 , 12, 742577	
653	Altruism and Rational Choice Theory. 1	1
652	Breast-Feeding from an Evolutionary Perspective. 2021 , 9,	1
651	Spatial Orientation: A Comparative Approach. 1983 , 3-37	2
650	REFERENCES. 1983 , 187-204	
649	A Life-Stage Analysis of Taiwanese Women: Social and Health-Seeking Behaviors. 1983, 215-232	
648	Altruism, Inclusive Fitness, and Evolutionary Game Theory. 1983 , 91-108	
647	Adaptation. 1983 , 40-67	
646	Out with the Dldland in with the Newlihe Evolution and Refinement of Sociobiological Theory. 1983 , 91-109	1
645	Reproductive Value and the Evolution of Aggression. 2020 , 1-7	

644	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-5	
643	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-10	
642	Sexuelle Selektion: evolutionEe Grundlagen. 2020 , 163-188	
641	Fathers and the Activation Relationship. 2020 , 291-313	
640	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-8	
639	Encyclopedia of Animal Cognition and Behavior. 2020 , 1-7	
638	Les râlits de la 'râlit' - quatrifhe partie : la râlit'derrife la concrtisation de la paix mondiale (The Realities of 'Reality' - Part IV: The Reality Behind Achieving World Peace).	
637	Inclusive groups can avoid the tragedy of the commons. 2020 , 10, 22392	
636	Best Friends Forever? Modeling the Mechanisms of Friendship Network Formation. 2020,	
635	Banking on cooperation: an evolutionary analysis of microfinance loan repayment behaviour. 2021 , o	
634	Oblique transmission, conformity, and preference in the evolution of altruism.	
633	Female Dispersion Is Necessary, But Not Sufficient, For The Evolution of Monogamy in Mammals.	
632	To What Extent Can We Rely on Support from Our Brothers and Sisters at Different Stages in Our Life Span?. 2021 , 379-408	
631	Grandmaternal investment and early childhood injury: the role of X-chromosomal relatedness. 2021 , 53, 968-971	
630	The dispute over classical sociobiology. 2020 , 18, 97-102	
629	Altruistic punishment in modern intentional communities. 2020 , 21, 412-427	
628	Brothers and Sisters Across the Life Course: Eleven Factors Shaping Relationship Quality in Adult Siblings. 2021 , 25-40	
627	Evidence of alternative reproduction by drifting workers in the Japanese paper wasp, Polistes rothneyi Cameron , 1900 (Hymenoptera: Vespidae). 2021 , 24, 111-115	

Evolutionary Theorizing in Sociology Formative Period: Implications for Theorizing Today [2021, 65-90] 626 7 HEXACO, Dark Triad and altruism in daily life. 2022, 185, 111303 625 Encyclopedia of Evolutionary Psychological Science. 2020, 1-4 624 Same father, same face: deep-learning reveals paternally-derived signalling of kinship in a wild 623 primate. Encyclopedia of Social Insects. 2020, 1-9 622 Evolutionary theory. 2020, 15-40 621 620 The Importance of Nonhuman Primates in Waorani Communities of the Ecuadorian Amazon. 2020, 295-310 Modelling cultural selection on biological fitness to integrate social transmission and adaptive 619 explanations for human behaviour. 2020, 2, Altruism. 2020, 131-136 618 Human child-rearing and family from an evolutionary perspective. 2020, 13-55 617 Limited dispersal and an unexpected aggression pattern in a native supercolonial ant. 616 Material Flow, Task Partition, and Self-Organization in Wasp Societies. 2020, 79-106 615 614 Evolution and Heterogeneity of Social Preferences. O Human families: Universalities, cultural variations, and family therapy practice implications. 2020, 677-718 613 Das Menschen- und das Ordnungsbild im Wirtschaftskrieg. 2020, 115-176 612 611 Brood Rearing. **2020**, 161-201 610 Elterliche Frsorge. 2020, 277-324 Encyclopedia of Evolutionary Psychological Science. 2020, 1-5 609

608	Unrelated males in colonies of facultatively social bee.
607	Encyclopedia of Animal Cognition and Behavior. 2020 , 1-12
606	Evo-Devo Lessons from the Reproductive Division of Labor in Eusocial Hymenoptera. 2020 , 1-14
605	The Concept of Fitness in Evolutionary Psychology. 2020 , 7-9
604	Moral and Ethical Aspects in CET. 2020 , 31-34
603	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-4
602	Encyclopedia of Animal Cognition and Behavior. 2020 , 1-12
601	Social Externalities and Economic Analysis.
600	The Evolution of Morality.
599	Multicellularity. 2020 , 63-72
598	Community lifespan, niche expansion and the evolution of interspecific cooperation.
597	The Realities of 'Reality' - Part IV: The Reality Behind Achieving World Peace.
596	Verhaltensbiologie: Inhalte und Geschichte. 2020 , 3-15
595	References. 2020 , 271-300
594	Sozialsstruktur. 2020 , 411-451
593	The Evolution of Mass Cell Suicide in Bacterial Warfare.
592	Sapiens: Uma Revis® Sobre a Perspectiva da Neurociñcia Evolutiva. 28, 1-10
591	Effect of egg cannibalism on mating preferences and reproductive fitness of Menochilus sexmaculatus Fabricius (Coleoptera: Coccinellidae).

590	Using the Price equation to detect inclusive fitness in class-structured populations.	
589	The components of directional and disruptive selection in heterogeneous group-structured populations.	
588	Association of social group with both life-history traits and brain size in cooperatively breeding birds. 2021 , 71, 261-278	
587	Choosing Death Over Survival: A Need to Identify Evolutionary Mechanisms Underlying Human Suicide. 2021 , 12, 689022	
586	Evolution of warfare by resource raiding favors polymorphism in belligerence and bravery.	1
585	Hidden order behind the cooperation.	o
584	Plasmids do not consistently stabilize cooperation across bacteria but may promote broad pathogen host-range. 2021 , 5, 1624-1636	7
583	Nine Levels of Explanation: A Proposed Expansion of Tinbergen's Four-Level Framework for Understanding the Causes of Behavior. 2021 , 32, 748-793	1
582	Morphological evolution in the ant reproductive caste.	1
581	Built to change: dominance strategy changes with life stage in a primitively eusocial bee.	
580	Elaborating the Microfoundations of the familial state. 2008 , 273-281	
579	Book reviews. 1989 , 89, 125-128	
578	J.B.S. Haldane (1892î1964). 2006 , 13-24	
577	Evolutionary Psychology: A Fresh Perspective for Understanding and Changing Problematic Behavior. 2012 , n/a-n/a	
576	Verhaltensbiologie: Inhalte und Geschichte. 2006 , 3-38	
575	Elterliche Fîsorge. 2006 , 395-472	
574	Sozialsysteme. 2006 , 475-547	
573	Sexuelle Selektion: evolutionte Grundlagen. 2006 , 219-239	

57 ²	Evolutionsbiologische Anstze in der Psychologie. 521-533	4
571	Evolutionsbiologische Grundlagen und Methoden. 61-72	
570	Altruism. 2004 , 336-340	
569	Multidimensional Tags, Cooperative Populations, and Genetic Programming. 2007, 97-112	О
568	Studying behavioural adaptations. 1991 , 18-30	
567	Aging as Evolution-Facilitating Program and a Biochemical Approach to Switch It Off. 2008 , 149-168	
566	Behavioral attributes and parental care of Varroa mites parasitizing honeybee brood. 1994 , 34, 305-319	
565	Alles so schfi bunt. Geschlecht, Sexualitflund Reproduktion im Tierreich. 2006, 57-74	
564	HeteronormativitE in der Zoologie. 2007 , 79-93	1
563	Verwandtschaft. 2007 , 220-238	1
562	Soziales Verhalten im Tierreich: Anklüge oder Ursprûge. 11-20	
561	Sexuell assoziierte TEungsdelikte. 2006 , 149-175	
560	Verhaltensbiologie: Inhalte und Geschichte. 2009 , 3-37	
559	Elterliche Fîsorge. 2009 , 405-486	
558	Sozialsysteme. 2009 , 489-580	
557	Sexuelle Selektion: evolutionEe Grundlagen. 2009 , 233-253	
556	The Role of Collective Reproduction in Evolution. 2007, 645-654	
555	Two conceptions of consciousness and why only the neo-Aristotelian one enables us to construct evolutionary explanations. 2020 , 7,	1

554	Eusociality through conflict dissolution.	
553	Effects of kin recognition on root traits of wheat germplasm over 100 years of breeding.	O
552	MLS3: A New Type of Multilevel Selection.	
551	Saving Success of Older Workers: Diversity Policy in Organization Ecosystem. 2021, 684-692	
550	Cooperation with non-kin: Context-dependent acceptance of alien queens by polygynous ant workers.	
549	A Brief Review of Studies on Social Wasps in Brazil. 2021 , 1-21	
548	Phylogeny and Classification of the Neotropical Social Wasps. 2021 , 267-291	1
547	Economic Importance of Neotropical Social Wasps. 2021 , 443-457	O
546	Castes and Polymorphisms in Neotropical Social Wasps. 2021 , 99-125	1
545	The Biology of Swarm-Founding Epiponine Wasp, Polybia paulista. 2021 , 127-145	O
544	Causes and Consequences of Reproductive Conflicts in Wasp Societies. 2021, 147-178	
543	Modeling Social Status and Fertility Decisions Under Differential Mortality. 2021 , 111-135	1
542	🛮 Birli 🕮 Kîtî el Adaptasyon. 350-363	
541	Effects of food type and abundance on begging and sharing in Asian small-clawed otters (). 2020 , 8, e10369	1
540	Resources, the family and voluntary euthanasia. 1990 , 40, 117-22	3
539	COOPERATION MAINTAINED BY FITNESS ADJUSTMENT. 2007 , 9, 1023-1041	1
538	Why bacteriophage encode exotoxins and other virulence factors. 2007 , 1, 97-110	34
537	An overview of filicide. 2007 , 4, 48-57	2

536	Ontogeny of Social Relations and Coalition Formation in Common Ravens (). 2012, 25, 180-194	29
535	Cell Death in Evolutionary Transitions in Individuality. 2019 , 92, 651-662	6
534	Encyclopedia of Gerontology and Population Aging. 2021 , 1733-1739	
533	Book Review. 2021 ,	
532	Passage and the evolution of virulence in invertebrate pathogens: Fundamental and applied perspectives. 2021 , 187, 107692	1
531	Ability to share emotions of others as a foundation of social learning. 2021 , 132, 23-36	1
530	Similarities in Recognition Cues Lead to the Infiltration of Non-Nestmates in an Ant Species. 2021 , 1	
529	Bacterial cooperation through horizontal gene transfer. 2021 ,	3
528	Social Learning Strategies and Cooperative Behaviour: Evidence of Payoff Bias, but Not Prestige or Conformity, in a Social Dilemma Game. 2021 , 12, 89	2
527	Worker-Born Males Are Smaller but Have Similar Reproduction Ability to Queen-Born Males in Bumblebees. 2021 , 12,	O
526	Long-lived fish in a big pond. 2021 , 374, 824-825	2
525	Relaxation of purifying selection suggests low effective population size in eusocial Hymenoptera and solitary pollinating bees. 1,	1
524	The red-beard evolutionary explanation of human sociality. 2021 , 43, 123	
523	Conformity and content-biased cultural transmission in the evolution of altruism. 2021,	1
522	Cooperative Behaviors in Group-Living Spider Mites. 2021 , 9,	0
521	Temporal assortment of cooperators in the spatial prisoner's dilemma. 2021 , 4, 1283	2
520	Why do we pick similar mates, or do we?. 2021 , 17, 20210463	0
519	Sex-Based Division of Labor Is a Form of Cooperation that Constrains both Males and Females. 2021 , 1	O

(2021-2022)

518	Harmful behaviour through plasmid transfer: a successful evolutionary strategy of bacteria harbouring conjugative plasmids. 2022 , 377, 20200473	1
517	Climate Action for (My) Children. 2021 , 1-36	1
516	Intriguing effects of selection intensity on the evolution of prosocial behaviors. 2021 , 17, e1009611	1
515	What Is It Like To Be an Environment? A Semantic and Epistemological Inquiry. 1	
514	In search of copassion: Creating a novel concept to promote re-enchantment at work. 234094442110581	1
513	Cooperators can invade an incumbent population of defectors when one-shot prisoner's dilemmas occur multiple times within a generation. 2021 , 7, 100068	О
512	The evolution of cheating in viruses. 2021 , 12, 6928	2
511	Evolution and neural representation of mammalian cooperative behavior. 2021 , 37, 110029	O
510	Emergent multilevel selection in a simple spatial model of the evolution of altruism.	О
509	Social conflicts in Dictyostelium discoideum : a matter of scales. 1,	O
508	For whom is it more beneficial to stop interactions with defectors: Cooperators or defectors?. 2021 , 48, 100968	О
507	Adolescent rats extend help to outgroup members, highlighting a neural network for group identity categorization.	
506	Bibliographie. 2016 , 411-458	
505	References. 2006 , 371-394	
504	On the Origin of the Family.	1
503	The Modern Synthesis. 2021 , 51-79	
502	The Wisdom of Crowds vs. the Madness of Mobs: An Evolutionary Model of Bias, Polarization, and Other Challenges to Collective Intelligence.	1
501	Inclusive Fitness Teleology and Darwinian Explanatory Pluralism: A Theoretical Sketch and Application to Current Controversies. 2021 , 137-160	

500	Social Behavior, Cooperation, and Kinship. 2022 , 449-488

	Impact of genetic relatedness and food competition on female dominance hierarchies in a cichlid
	fish. 2022 , 184, 55-70

O

Female relationships in bonobos(Pan paniscus): Evidence for bonding, cooperation, and female dominance in a male-philopatric species. **1996**, 7, 61-96

101

497 Rffences bibliographiques. **2012**, 215-234

Plate Section (PDF Only). 2021, 185-200

1

494 Applying an Evolutionary Approach of Risk-Taking Behaviors in Adolescents.. **2021**, 12, 694134

Forced proximity promotes the formation of enduring cooperative relationships in vampire bats.

2

2.2022, 87, 126-149

plant age.. 2022, 2004025

women.. **2022**, 1-13

Challenges and opportunities for cheat therapy in the control of bacterial infections.. 2021,

491

489

487

496

495

493

The evolution of extraordinary self-sacrifice.. 2022, 12, 90

Ο

Subduing always defecting mutants by multiplayer reactive strategies: non-reciprocity versus generosity. **2022**, 3, 015009

2

Evolution of cooperation with asymmetric social interactions.. 2022, 119,

1

488 Kin Recognition in Plants: Did We Learn Anything From Roots?. **2022**, 9,

Sperm donors versus long-term mates: a comparison of preferences of heterosexual and lesbian

Biomass allocation in response to accession recognition in depends on nutrient availability and

О

Mother-in-Law Daughter-in-Law Conflict: an Evolutionary Perspective and Report of Empirical Data from the USA. **2022**, 8, 56-71

1

How Justified is the Assumption of Programmed Aging in Reminiscence of Weismann's Theories?. **2022**, 87, 35-53

Differences in sibling cooperation in presence and absence of parental care in a genus with interspecific variation in offspring dependence. **2021**,

О

482	Tragedy of the commons in bees revisited 2022, 18, 20210498	O
481	Whose Life Do You Save? Factors Associated With Gender Differences in Altruism Toward Romantic Partners Versus Genetic Relatives 2022 , 332941211050010	
480	Resources and predation: drivers of sociality in a cyclic mesopredator 2022, 1	1
479	Digest: The evolution of social behavior and its effect on aggressiveness and reproduction 2022,	
478	A retrospective view of early research on dominance, stress and reproduction in cooperatively breeding carnivores 2022 , 140, 105119	1
477	Cooperation, Evolution of. 2022 ,	
476	The evolution of the human healthcare system and implications for understanding our responses to COVID-19 2022 , 10, 87-107	
475	The Extension of Foundress Life Span and the Evolution of Eusociality in the Hymenoptera 2022 , 199, E140-E155	
474	How Language and Human Altruism Evolved Hand in Hand - The Backchannel Hypothesis 2022 , 13, 735375	О
473	Distinct kin strategies of the legume soybean and the non-legume balsam by accomplishing different nitrogen acquisition and rhizosphere microbiome composition 2021 ,	
472	Capturing indirect genetic effects on phenotypic variability: Competition meets canalization 2022 , 15, 694-705	2
471	Firstborn CEOs and credit ratings. 2022 , 101083	O
470	Ecological Drivers of Non-kin Cooperation in the Hymenoptera. 2022 , 10,	1
469	Hamilton's rule: A non-causal explanation?. 2022 , 92, 109-118	
468	The social organization of the common vampire bat. 1985 , 17, 123-134	40
467	Fluid Nest Membership Drives Variable Relatedness in Groups of a Facultatively Social Bee. 2021 , 9,	2
466	Genetic relatedness does not predict the queen's successors in the primitively eusocial wasp,. 2018 , 97, 429-438	
465	Genetic relatedness and its causal role in the evolution of insect societies. 2019 , 44,	

464	Bibliographie. 2021 , 417-436	
463	Insects as regulators of ecosystem processes. 2022 , 715-749	
462	Resource allocation. 2022 , 163-206	
461	How the Long-Term Memory Mechanism Promotes Cooperation in Theevolutionary Game.	
460	Agent-Based Stochastic Simulation of Emotions. 2022 , 63-74	
459	My road to the ants: A model clade for eco-evo-devo 2022 , 147, 231-290	
458	Overview. 2022 , 1-24	
457	Sociobiological Interactions. 2022 , 31-48	
456	Population systems. 2022 , 211-256	
455	The evolution of altruism and the units of selection problem. 2022 , 65, 121-149	
454	DESTRUKTIVNI UTICAJ POSTHUMANISTIŘE SEMIOTIŘE IDEOLOGIJE NA AKADEMIJU KAO ARHETIPNI ENTITET. 2022 , 18, 353-383	
453	Mobbing behaviour in non-breeding flocks of a passerine bird in northern Patagonia. 2022 , 1-22	О
452	Emotional Modeling with Spatial Games. 2022 , 51-62	
451	Matrilateral bias of grandparental investment in grandchildren persists despite the grandchildren's adverse early life experiences 2022 , 289, 20212574	1
450	Competition, prey, and mortalities influence gray wolf group size. 2022 , 86,	1
449	Fertility and faith: insights from human behavioral ecology, evolutionary psychology, and life history theory. 1-8	1
448	The importance of familiarity, relatedness, and vision in social recognition in wild and laboratory populations of a selfing, hermaphroditic mangrove fish. 2022 , 76, 1	О
447	Results from Two Countries on How Thwarted Interpersonal Needs Contribute to Understanding Self-Harm 2022 , 1-15	

446	Willingness to produce disadvantageous outcomes in cooperative tasks is modulated by recent experience 2022 , 1	
445	Kin selection for cooperation in natural bacterial populations 2022, 119,	2
444	Ethological Problems with the Interpersonal Theory of Suicide 2022 , 302228211073010	1
443	Scaling of Hunter-Gatherer Camp Size and Human Sociality. 2022 , 63, 68-94	O
442	Human Group Size Puzzle: Why It Is Odd That We Live in Large Societies.	0
441	Feelings of Knowing - Fundamental Interoceptive Patterns (FoK-FIP): a magnetic monopole-like "pure mental" process fundamental to subjective feelings and self-awareness 2022 , 15, 1-54	
440	Political Alliance Formation and Cooperation Networks in the Utah State Legislature 2022 , 33, 1	
439	Social foraging can benefit artisanal fishers who interact with wild dolphins. 2022, 76, 1	1
438	Queen succession in the Indian paper wasp Ropalidia marginata: On the trail of the potential queen. 2022 , 47, 1	0
437	CDC (Cindy and David Conversations) Game: Advising President to Survive Pandemic.	
437	CDC (Cindy and David Conversations) Game: Advising President to Survive Pandemic. How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid.	1
	How many cooperators are too many? Foundress number, reproduction and sex ratio in a	1
436	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid.	
436	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. An economic approach to marriage. 2022, 25, 300-315	1
436 435 434	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. An economic approach to marriage. 2022, 25, 300-315 The evolution of ageing in cooperative breeders. Untangling Caregiving Role From Parent Gender in Coparenting Research: Insights From Gay	1 O
436 435 434 433	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. An economic approach to marriage. 2022, 25, 300-315 The evolution of ageing in cooperative breeders. Untangling Caregiving Role From Parent Gender in Coparenting Research: Insights From Gay Two-Father Families 2022, 13, 863050 Patterns of sex-biased dispersal are consistent with social and ecological constraints in a	1 O 2
436 435 434 433	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. An economic approach to marriage. 2022, 25, 300-315 The evolution of ageing in cooperative breeders. Untangling Caregiving Role From Parent Gender in Coparenting Research: Insights From Gay Two-Father Families 2022, 13, 863050 Patterns of sex-biased dispersal are consistent with social and ecological constraints in a group-living cichlid fish 2022, 22, 21 Faster-haplodiploid evolution under divergence-with-gene-flow: simulations and empirical data	1 O 2

428	An Economic Defense of Multiple Antitrust Goals: Reversing Income Inequality and Promoting Political Democracy. 2022 ,	
427	Population viscosity promotes altruism under density-dependent dispersal 2022 , 289, 20212668	2
426	IVF and human evolution 2022,	O
425	The factors that favor adaptive habitat construction versus non-adaptive environmental conditioning 2022 , 12, e8763	
424	The complicated legacy of E. O. Wilson with respect to genetics and human behavior 2022, e2200034	
423	Kin Networks and Institutional Development.	O
422	Allomaternal care and adoption in an edge-of-range population of taihangshan macaques in Northern China.	O
421	Reproductive value and the evolution of altruism 2021,	3
420	Tribute to E. J. Capaldi: Celebration of a Psychological Scientist. 2022 , 135, 109-124	1
419	Do religious and market-based institutions promote cooperation in Hadza hunter-gatherers?. 2022 , 12, 171-189	O
418	Evolution of warfare by resource raiding favours polymorphism in belligerence and bravery 2022 , 377, 20210136	5
417	Complementary interactions between indirect and direct fitness in a cooperatively breeding bird.	1
416	Forced proximity promotes the formation of enduring cooperative relationships in vampire bats 2022 , 18, 20220056	2
415	Tag-based Spite with Correlated Interactions <i>Journal of Theoretical Biology</i> , 2022 , 111052 2.3	
414	Evolution of trustfulness in the case where resources for cooperation are sometimes absent 2022,	
413	Interpersonal distance modulates the influence of social observation on prosocial behaviour: An event-related potential (ERP) study 2022 , 176, 108-116	O
412	Variations in progesterone and estradiol across the menstrual cycle predict generosity toward socially close others 2022 , 140, 105720	O
411	Joint intergroup aggression in female colobus monkeys (Colobus vellerosus) is associated with grooming bonds, male participation, and group size 2021 , e23355	1

410	HUMAN EVOLUTION AND THE CHRISTIAN CALL TO LOVE.	0
409	Sex-biased demography modulates male harm across the genome 2021 , 288, 20212237	1
408	AHPSO: Altruistic Heterogeneous Particle Swarm Optimisation Algorithm for Global Optimisation. 2021 ,	
407	Social evolution of shared biofilm matrix components.	О
406	Permissive aggregative group formation favors coexistence in yeast.	0
405	Altruism and Phenoptosis as Programs Supported by Evolution 2021 , 86, 1540-1552	O
404	Identifying Causes of Social Evolution: Contextual Analysis, the Price Approach, and Multilevel Selection. 2021 , 9,	0
403	Relatedness modulates reproductive competition among queens in ant societies with multiple queens.	
402	The Architecture of Cooperation Among Non-kin: Coalitions to Move Up in Nature⊞ Housing Market. 2021 , 9,	2
401	Relationship between the Social Structure and Potential Reproductive Success in Muroid Rodents (Rodentia, Myomorpha). 2021 , 48, 1740-1746	o
400	Life History and the Transitions to Eusociality in the Hymenoptera. 2021 , 9,	O
399	OUP accepted manuscript.	О
398	Assessing motivations for non-living and living organ donation among individuals with and without a history of blood donation 2022 ,	
397	Moral Dilemmas in Hospitals: Which Shooting Victim Should Be Saved?. 2022 , 13, 770020	o
396	Volatile social environments can favour investments in quality over quantity of social relationships 2022 , 289, 20220281	
395	Mothers stick together: how the death of an infant affects female social relationships in a group of wild bonobos (Pan paniscus) 2022 ,	O
394	Impact of horizontal gene transfer on emergence and stability of cooperative virulence in Salmonella Typhimurium 2022 , 13, 1939	1
393	To mask, or not to mask, Alice and Boba dating dilemma.	O



(2022-2018)

374	Table_2.DOC. 2018 ,	
373	Video_1.AVI. 2018 ,	
372	Data_Sheet_1.PDF. 2019 ,	
371	Inter-colonial selection for the maintenance of cooperative breeding in the ant Pristomyrmex pungens: a laboratory experiment. 1994 , 35, 109-113	
370	The evolution of nonhuman primate social behavior. 1987 , 73, 99-116	8
369	Same-sex competition and sexual conflict expressed through witchcraft accusations 2022 , 12, 6655	
368	The behavioural and physiological ecology of embryos: responding to the challenges of life inside an egg 2022 ,	О
367	Evolution of cooperation with contextualized behavior 2022, 8, eabm6066	O
366	Distinguishing the Roles of the Dorsomedial Prefrontal Cortex and Right Temporoparietal Junction in Altruism in Situations of Inequality: A Transcranial Direct Current Stimulation Study 2022 , 16, 821360	О
365	Relentless Evolution. 2022 , 50-108	
364	Food Sharing and Altruism: Reconstructing Behavioural Evolution. 2022 , 51-59	
363	Cogency Theory. 2022 , 1-29	
362	Notes. 2022 , 243-279	
361	The Longing to Believe. 2022 , 33-56	
360	Evolution, Morality and the Fabric of Society. 2022 ,	O
359	Changes in white oak () phytochemistry in response to periodical cicadas: Before, during, and after an emergence 2022 , 12, e8839	
358	Science as an Intoxication. 2022 , 80-106	
357	Bibliography. 2022 , 281-307	

356	Is our planet doubly alive? Gaia, globalization, and the Anthropocene® planetary superorganisms. 2053019	6221@877
355	Only Better Beasts. 2022 , 137-168	
354	From Creationism to Climate Denialism. 2022 , 230-237	
353	Feeling Is Believing. 2022, 107-133	
352	The Secular Circus. 2022 , 169-199	
351	The Four Horsemen. 2022 , 200-229	
350	Hedged testimony.	0
349	Sensualized Epistemology. 2022, 57-79	
348	Do nepotism and cronyism have payoff boundaries? A cross-country investigation. 2022 , 20, 236-247	1
347	Biological adaptation in light of the Lewontin-Williams (a)symmetry 2022,	2
346	Shift in beneficial interactions during crop evolution.	2
345	Bargain to be Dominant.	
344	Resemblance Reporting on Children: Sisters Are More Proactive than Brothers. 1	
343	Host phenology can drive the evolution of intermediate virulence strategies in some obligate-killer parasites 2022 ,	O
342	Inter-sexual differences in contributions of helpers in a tropical population of the cooperatively breeding Grey-crowned Babbler Pomatostomus temporalis. 1-10	
341	Individual variation explains ageing patterns in a cooperatively breeding bird, the long-tailed tit (Aegithalos caudatus) 2022,	О
340	Kin selection theory and the design of cooperative crops.	3
339	Microsatellite variation in a social insect. 1993 , 31, 87-96	

(2022-2018)

338	Bibliographie. 2018 , 327-370	
337	Resource competition explains rare cannibalism in the wild in livebearing fishes. 2022, 12,	O
336	Fitness. 2022 , 2739-2745	
335	Polygyny Threshold Model. 2022 , 5436-5444	
334	Chemical Signals. 2022 , 1314-1317	
333	Primate Orphans. 2022 , 5558-5564	
332	Inclusive Fitness. 2022 , 3391-3393	
331	Affiliative Behaviors. 2022 , 106-111	
330	Discriminative Parental Solicitude. 2022 , 2048-2051	
329	Animal Society. 2022 , 317-320	
328	Group Living. 2022 , 3021-3032	
327	Sociobiology. 2022 , 6553-6564	
326	Friendships in Animals. 2022 , 2818-2824	
325	Xenophilia. 2022 , 7329-7331	
324	William Donald Hamilton. 2022, 7276-7277	
323	Rescue Behavior. 2022 , 5984-5988	
322	Coefficient of Relatedness. 2022 , 1471-1473	
321	Phenotype Matching. 2022 , 5210-5211	

Alloparental Care. 2022, 189-195 320 Exchange Behavior. 2022, 2508-2516 319 Neural activation associated with outgroup helping in adolescent rats. 2022, 104412 318 O Primate mothers promote proximity between their offspring and infants who look like them. 317 Linked selection and the evolution of altruism in a family-structured population. 316 The ergodicity solution of the cooperation puzzle. 2022, 380, 315 The elusive role of prolactin in the sociality of the naked mole-rat. 2022, 143, 105196 314 O ALS/FTD: Evolution, Aging, and Cellular Metabolic Exhaustion. 2022, 13, 313 Beyond the dyad: uncovering higher-order structure within cohesive animal groups. 312 311 The evolution of manipulative cheating. Developmental evidence for parental conflict in driving Mimulus species barriers. 310

Developmental evidence for parental conflict in driving Mimulus species barriers. A unified neural account of contextual and individual differences in altruism. Efficiently irrational: deciphering the riddle of human choice. 2022, Strategic archetypes of planning processes: Model and evidence. 239980832210987 Strategic archetypes of greenbeard: Robust evolution of altruism based on similarity of complex phenotypes. Determinants of hyena participation in risky collective action.

COMPARISON OF COMPETITIVE BEHAVIOURS BETWEEN NATIVE AND INVASIVE ECOTYPES OF GARLIC MUSTARD UNDER DIFFERENT DENSITY CONDITIONS, PRESENCE AND IDENTITY OF

The growth behaviour of winter wheat (Triticum aestivum L.) in presence of inter- and intra-specific

NEIGHBOURS.

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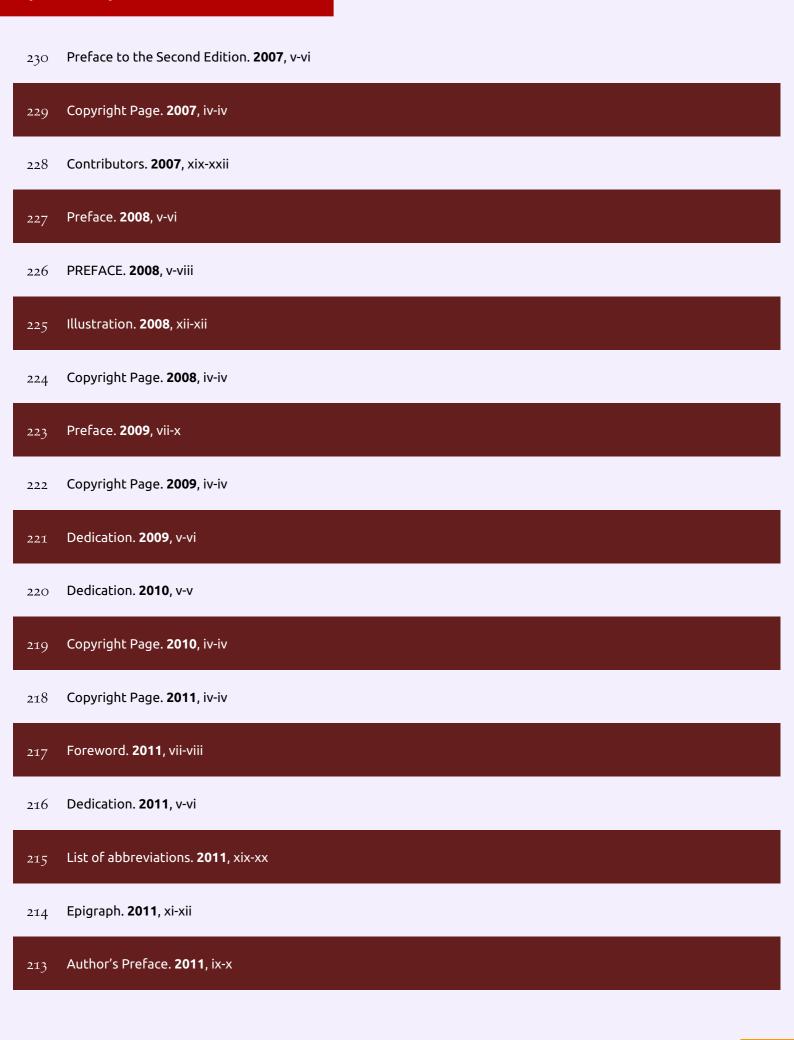
302	Within-individual changes reveal increasing social selectivity with age in rhesus macaques.	О
301	Gene dynamics of haplodiploidy favour eusociality in the hymenoptera.	1
300	Genetic evidence for parthenogenesis in small carpenter bee, Ceratina dallatoreana in its native distribution area.	
299	Foraging Payoffs Change With Group Size in Kin and Non-kin Groups of an Argyrodinae Kleptoparasitic Spider, Argyrodes miniaceus. 10,	
298	Pleiotropic constraints promote the evolution of cooperation in cellular groups. 2022 , 20, e3001626	1
297	Measuring fitness and inferring natural selection from long-term field studies: different measures lead to nuanced conclusions. 2022 , 76,	1
296	Inclusive fitness forces of selection in an age-structured population.	
295	A meiotic driver alters sperm form and function in house mice: a possible example of spite.	O
294	Anthropocentrism and Evolution. 1975 , 189, 593-593	O
293	Response : Altruism: Methodological and Definitional Issues. 1976 , 194, 562-562	O
292	The evolution of religiosity by kin selection. 1-18	O
291	Correlates of Compassion for Suffering Social Groups. 1-15	o
290	Prime numbers and the evolution of cooperation, II: Advantages to cooperators using prime-number period lengths in a finite population constrained to prisoner's dilemma strategies that alternate between periods of activity and inactivity. 2022 , 100079	0
289	Escort service: Sex and relatedness of humpback whales accompanying mother-calf pairs off Western Australia.	
288	Friendship Preferences: Examining Desirable and Undesirable Traits in a Friend.	O
287	Proper functions: etiology without typehood. 2022 , 37,	
286	Extreme reproductive skew at the dawn of sociality is consistent with inclusive fitness theory but problematic for routes to eusociality. 2022 , 289,	1
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284	Subsistence of sib altruism in different mating systems and Haldanell arithmetic.	
283	On Hamilton rule, the evolution of behavior rules and the wizardry of control theory.	
282	Attachment and the Development of Prosocial Behavior in Children and Adolescents: A Systematic Review. 2022 , 9, 874	
281	Host control and the evolution of cooperation in host microbiomes. 2022 , 13,	O
280	Religious celibacy brings inclusive fitness benefits. 2022 , 289,	1
279	Choice Behavior. 2022 , 723-735	
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277	Development and social behaviour 2022 , 166-178	
276	Social evolution of shared biofilm matrix components. 2022 , 119,	2
275	Learn and Adapt, or Perish: The Case of the F35 Lightning II. 009539972210987	
274	Of Stag Hunts and secret societies: Cooperation, male coalitions and the origins of multiplicity. 0010836722	10984
273	The evolution of cooperation in the unidirectional linear division of labour of finite roles.	
272	Permissive aggregative group formation favors coexistence between cooperators and defectors in yeast.	O
271	You trust a face like yours. 2022 , 9,	O
270	Selfish centromeres and the wastefulness of human reproduction. 2022 , 20, e3001671	O
269	The Role of Expertise in Discovery. Comment on Sutton and Griffiths (2018). Using Date Specific Searches on Google Books to Disconfirm Prior Origination Knowledge Claims for Particular Terms, Words, and Names. Social Sciences 7: 66. 2022 , 11, 289	
268	Evaluating the structure-coefficient theorem of evolutionary game theory. 2022 , 119,	O
267	Reactive Oxygen Species Signaling Pathways: Arbiters of Evolutionary Conflict?. 2022 , 2, 269-285	O

266	Gregor Johann Mendel and the development of modern evolutionary biology. 2022, 119,	1
265	Developmental constraints enforce altruism and avert the tragedy of the commons in a social microbe. 2022 , 119,	
264	Three laws of teleonometrics.	О
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258	The Evolutionary Function of Personality. 2023 , 163-185	
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256	Multiple social encounters can eliminate Crozier paradox and stabilise genetic kin recognition. 2022 , 13,	O
256 255	Multiple social encounters can eliminate Crozier® paradox and stabilise genetic kin recognition. 2022, 13, Multicellularity in animals: The potential for within-organism conflict. 2022, 119,	O
256 255 254	Multiple social encounters can eliminate Crozier paradox and stabilise genetic kin recognition. 2022, 13, Multicellularity in animals: The potential for within-organism conflict. 2022, 119, Mutualists construct the ecological conditions that trigger the transition from parasitism. 2, Associates from infancy influence postweaning juvenile associations for common bottlenose	0
256 255 254 253	Multiple social encounters can eliminate Crozier paradox and stabilise genetic kin recognition. 2022, 13, Multicellularity in animals: The potential for within-organism conflict. 2022, 119, Mutualists construct the ecological conditions that trigger the transition from parasitism. 2, Associates from infancy influence postweaning juvenile associations for common bottlenose dolphins (Tursiops truncatus) in Florida.	
256 255 254 253 252	Multiple social encounters can eliminate Crozier paradox and stabilise genetic kin recognition. 2022, 13, Multicellularity in animals: The potential for within-organism conflict. 2022, 119, Mutualists construct the ecological conditions that trigger the transition from parasitism. 2, Associates from infancy influence postweaning juvenile associations for common bottlenose dolphins (Tursiops truncatus) in Florida. The origin of human morality: An evolutionary perspective on Mencius notion of sympathy. 1-18	

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202	Phenotypic matching by spot pattern potentially mediates female giraffe social associations.
201	Seasonal polyphenism underlies the origin of a sterile caste in aphids.
200	Social context during ontogeny affects cannibalism and kin recognition of the predatory mite Amblyseius herbicolus (Chant) at different life stages.
199	Monkey business: A girla once strange dream.
198	Brazilian portuguese version of twin relationship questionnaire (TRQ-BR): Evidence of validity evidence of validity. 026540752211177
197	The interplay of grandparental investment according to the survival status of other grandparent types. 2022 , 12,
196	The influence of signs of social class on compassionate responses to people in need. 13,
195	Developmental evidence for parental conflict in driving Mimulus species barriers.

194 Paternal genome elimination promotes altruism in viscous populations.

193	Factors affecting follower responses to movement calls in cooperatively breeding dwarf mongooses. 2022 ,	
192	Drivers of adaptation to water scarcity: Extraction capping in field experiments. 2022 , 19, 100827	О
191	Adam Smith and Three Theories of Altruism. 2001 , 67, 421-435	2
190	Fitness costs of female competition linked to resource defense and relatedness of competitors.	О
189	Personality Psychology. 2022 , 221-258	O
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182	Collective intelligence as a public good. 2022 , 1, 263391372210832	0
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180	The wisdom of crowds versus the madness of mobs: An evolutionary model of bias, polarization, and other challenges to collective intelligence. 2022 , 1, 263391372211047	0
179	Infant adoptions in wild bonnet macaques (Macaca radiata).	O
178	Introduction to Evolutionary Psychiatry. 2022 , 1-18	0
177	Kin Discrimination Modifies Strain Distribution, Spatial Segregation, and Incorporation of Extracellular Matrix Polysaccharide Mutants of Bacillus subtilis Strains into Mixed Floating Biofilms. 2022 , 88,	Ο

176	Does parental similarity degree affect the development of their offspring?. 2022 , 13, 15-29	O
175	Genetic diversity, paternal origin and pathogen resistance in Cataglyphis desert ants.	О
174	Could aging evolve as a pathogen control strategy?. 2022,	0
173	Agonistic responses to potential co-foundresses in a cooperatively brooding quasi-social parasitoid.	1
172	Patterns and consequences of age-linked change in local relatedness in animal societies.	1
171	The Strength of ParentAdult Child Ties in Biological Families and Stepfamilies: Evidence From Time Diaries From Older Adults. 2022 , 59, 1821-1842	O
170	An exploratory study of cooperation: food-sharing behaviour in wild varied white-fronted capuchin monkeys (Cebus versicolor) in Central Colombia. 2022 , 1-16	0
169	Animals in Animal-Assisted Services: Are They Volunteers or Professionals?. 2022 , 12, 2564	О
168	Genomic analysis of Tibetan ground tits identifies molecular adaptations associated with cooperative breeding.	O
167	A thelytokous predatory mite is more cannibalistic towards distant kin.	О
166	The evolution of manipulative cheating. 11,	0
165	Evolution of cooperation in an n-player game with opting out. 2022 , 203, 104754	O
164	A degenerative process underlying hierarchic transitions in evolution. 2022 , 222, 104770	0
163	Hamilton I rule, the evolution of behavior rules and the wizardry of control theory. 2022 , 555, 111282	1
162	The Effects of Kinship, Reciprocity, and Conscious Deliberation on the Level of Concern for Non-Humans: How Our Psychology Affects Levels of Concern for Non-Humans. 2020 , 2020,	0
161	Pseudomonas aeruginosa Quorum Sensing. 2022 , 95-115	O
160	Thinking Outside the Altruistic Box. 2022 , 6,	0
159	Interpersonal or Relational Professionalism. 2022 , 179-215	О

158	My early encounters with Ants and Hamilton⊠ inclusive fitness theory.	О
157	Emergent multilevel selection in a simple spatial model of the evolution of altruism. 2022, 18, e1010612	O
156	Involvement of Flagellin in Kin Recognition between Bacillus velezensis Strains.	O
155	Evidence to the Need for a Unifying Framework: Critical Consciousness and Moral Education in Adolescents Facilitate Altruistic Behaviour in the Community. 2022 , 12, 376	1
154	Australian Magpies discriminate between the territorial calls of intra-´and extra-group conspecifics.	0
153	Non-kin selection enhances complexity in cooperation: identification of a unified quantitative law. 2022 , 107782	O
152	Early prosociality is conditional on opportunity cost and familiarity with the target. 2022,	O
151	Communal breeding by women is associated with lower investment from husbands. 1-27	O
150	Male survivorship and the evolution of eusociality in partially bivoltine sweat bees. 2022, 17, e0276428	О
149	Cooperative evolution with opinion formation in a complex social environment. 2022 , 32, 103123	Ο
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131	Dedication. 2012 , v-vi	О
130	Copyright Page. 2012 , iv-iv	0
129	Raising canine: Cross-species parallels in parental investment. 2013 , 2013,	О
128	Bibliographie. 2019 , 337-352	0
127	Mandrill mothers associate with infants who look like their own offspring using phenotype matching. 11,	1
126	Superparasitism indicates an increase of individual offspring fertility by reducing parents[fertility in gregarious parasitoids. 2022, 105106	0
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122	Novel payoff calculation resolves social dilemmas in networks. 2023 , 166, 112894	0
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118	The Effect of Facial Resemblance on Cooperative Behavior in the Sharing Economy. 2022, 30, 1-22	2
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111	Eusociality as a neglected aspect of wild bee Ediversity and its potential impact on diversity estimation.	0
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109	Shodagor women cooperate across domains of work and childcare to solve an adaptive problem. 2023 , 378,	4
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92	Number of Close Kin but Not Gendered Fitness Interests Shapes Sex Role Attitudes.	O
91	It pays to be nice, but not really nice: Asymmetric reputations from prosociality across 7 countries. 2015 , 10, 355-364	4
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59 58	Optimal incentive contracts with a spiteful principal: Single agent. 2023 , 122, 29-41 Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023 , 613, 128519	0
	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes.	
58	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023 , 613, 128519	0
58 57	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023, 613, 128519 Pillars of Biology: The genetical evolution of social behaviour, I and III 2023, 562, 111430	0
58 57 56	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023, 613, 128519 Pillars of Biology: The genetical evolution of social behaviour, I and III 2023, 562, 111430 Foundations of Complex Behavioral Economics. 2021, 25-51	o o o
58 57 56 55	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023, 613, 128519 Pillars of Biology: The genetical evolution of social behaviour, I and IIII 2023, 562, 111430 Foundations of Complex Behavioral Economics. 2021, 25-51 The Origin of Morality: From Behavioral Synchronization to Moral Norm Internalization. 8, 256-263 Cognitive foundations for helping and harming others: Making welfare tradeoffs in industrialized	o o o
58 57 56 55 54	Evolution of cooperation in public goods game in populations of dynamic groups of varying sizes. 2023, 613, 128519 Pillars of Biology: The genetical evolution of social behaviour, I and III 2023, 562, 111430 Foundations of Complex Behavioral Economics. 2021, 25-51 The Origin of Morality: From Behavioral Synchronization to Moral Norm Internalization. 8, 256-263 Cognitive foundations for helping and harming others: Making welfare tradeoffs in industrialized and small-scale societies. 2023, The role of the epipeptide EpeX in defining competitive fitness in intra-species mixed isolate	OOOOO

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