Richard G Coss

List of Publications by Year
in descending order

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45 papers	2,227 citations	279798 23 h-index	243625 44 g-index
45 all docs	45 docs citations	45 times ranked	2360 citing authors

#	Article	IF	Citations
1	Relaxed selection in the wild. Trends in Ecology and Evolution, 2009, 24, 487-496.	8.7	495
2	The effects of wind turbines on antipredator behavior in California ground squirrels (Spermophilus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.1	158
3	Effects of predator behavior and proximity on risk assessment by Columbian black-tailed deer. Behavioral Ecology, 2006, 17, 246-254.	2.2	149
4	Tiger decline caused by the reduction of large ungulate prey: evidence from a study of leopard diets in southern India. Biological Conservation, 1999, 89, 113-120.	4.1	114
5	Rapid dendritic spine stem shortening during one-trial learning: The honeybee's first orientation flight. Brain Research, 1982, 252, 51-61.	2.2	109
6	Effects of risk assessment, predator behavior, and habitat on escape behavior in Columbian black-tailed deer. Behavioral Ecology, 2007, 18, 358-367.	2.2	98
7	Changes in morphology of dendritic spines on honeybee calycal interneurons associated with cumulative nursing and foraging experiences. Brain Research, 1980, 192, 49-59.	2.2	96
8	Intelligence and mate choice: intelligent men are always appealing. Evolution and Human Behavior, 2009, 30, 11-20.	2.2	87
9	The re-emergence of felid camouflage with the decay of predator recognition in deer under relaxed selection. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 175-182.	2.6	71
10	Recognition of heterospecific alarm vocalization by Bonnet Macaques (Macaca radiata).. Journal of Comparative Psychology (Washington, D C: 1983), 2000, 114, 3-12.	0.5	68
11	Age Differences in the Response of California Ground Squirrels (Spermophilus beecheyi) to Conspecific Alarm Calls. Ethology, 2001, 107, 259-275.	1.1	62
12	Age Differences in the Responses to Adult and Juvenile Alarm Calls by Bonnet Macaques (Macaca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	60
13	SNAKE-DIRECTED ANTIPREDATOR BEHAVIOR OF ROCK SQUIRRELS (SPERMOPHILUS VARIEGATUS): POPULATION DIFFERENCES AND SNAKE-SPECIES DISCRIMINATION. Behaviour, 2001, 138, 575-595.	0.8	58
14	Threat-Related Acoustical Differences in Alarm Calls by Wild Bonnet Macaques (Macaca radiata) Elicited by Python and Leopard Models. Ethology, 2007, 113, 352-367.	1.1	53
15	Rapid detection of visually provocative animals by preschool children and adults. Journal of Experimental Child Psychology, 2013, 114, 522-536.	1.4	45
16	Development of Snakeâ€Directed Antipredator Behavior by Wild Whiteâ€faced Capuchin Monkeys: I. Snakeâ€Species Discrimination. American Journal of Primatology, 2013, 75, 281-291.	1.7	41
17	California Ground Squirrel (Spermophilus beecheyi) Defenses Against Rattlesnake Venom Digestive and Hemostatic Toxins. Journal of Chemical Ecology, 2006, 32, 137-154.	1.8	38
18	Snake Species Discrimination by Wild Bonnet Macaques (Macaca radiata). Ethology, 2005, 111, 337-356.	1.1	37

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19	Rock squirrel (Spermophilus variegatus) blood sera affects proteolytic and hemolytic activities of rattlesnake venoms. Toxicon, 2011, 57, 323-331.	1.6	37
20	A comparison of rural and urban Indian children's visual detection of threatening and nonthreatening animals. Developmental Science, 2013, 16, 463-475.	2.4	35
21	Recognition of partially concealed leopards by wild bonnet macaques (Macaca radiata). Behavioural Processes, 2005, 68, 145-163.	1.1	34
22	California ground squirrel (Spermophilus beecheyi) blood sera inhibits crotalid venom proteolytic activity. Toxicon, 2000, 38, 713-721.	1.6	29
23	Rapid effect of biologically relevant stimulation on tectal neurons: changes in dendritic spine morphology after nine minutes are retained for twenty-four hours. Brain Research, 1983, 266, 217-223.	2.2	27
24	Playback of felid growls mitigates crop-raiding by elephants Elephas maximus in southern India. Oryx, 2016, 50, 329-335.	1.0	27
25	Wild Asian elephants distinguish aggressive tiger and leopard growls according to perceived danger. Biology Letters, 2013, 9, 20130518.	2.3	24
26	Crowded jewel fish show changes in dendritic spine density and spine morphology. Neuroscience Letters, 1980, 17, 277-281.	2.1	21
27	The ontogeny of antipredator behavior: age differences in California ground squirrels (Otospermophilus beecheyi) at multiple stages of rattlesnake encounters. Behavioral Ecology and Sociobiology, 2015, 69, 1447-1457.	1.4	19
28	Evolutionary constraints on equid domestication: Comparison of flight initiation distances of wild horses (Equus caballus ferus) and plains zebras (Equus quagga).. Journal of Comparative Psychology (Washington, D C: 1983), 2015, 129, 366-376.	0.5	18
29	California Ground Squirrel (Spermophilus beecheyi) Defenses against Rattlesnake Venom Digestive and Hemostatic Toxins. Journal of Chemical Ecology, 2005, 31, 2501-2518.	1.8	16
30	Sex difference in choice of concealed or exposed refuge sites by preschool children viewing a model leopard in a playground simulation of antipredator behavior. International Journal of Psychological Research, 2016, 9, 8-19.	0.6	12
31	A Comparison of the Sleeping Behavior of Three Sympatric Primates. Folia Primatologica, 2001, 72, 51-53.	0.7	11
32	Using Threatening Sounds as a Conservation Tool: Evolutionary Bases for Managing Humanâ€“Elephant Conflict in India. Journal of International Wildlife Law and Policy, 2012, 15, 167-185.	0.5	11
33	Development of Snakeâ€Directed Antipredator Behavior by Wild Whiteâ€Faced Capuchin Monkeys: II. Influence of the Social Environment. American Journal of Primatology, 2013, 75, 292-300.	1.7	10
34	Development of snakeâ€directed antipredator behavior by wild whiteâ€faced capuchin monkeys: III. the signaling properties of alarmâ€call tonality. American Journal of Primatology, 2019, 81, e22950.	1.7	9
35	The Effects of Human Age, Group Composition, and Behavior on the Likelihood of Being Injured by Attacking Pumas. Anthrozoos, 2009, 22, 77-87.	1.4	7
36	Effects of Singleâ€and Mixedâ€Species Group Composition on the Flight Initiation Distances of Plains and Grevy's Zebras. Ethology, 2016, 122, 531-541.	1.1	7

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37	Alarm walking in Columbian black-tailed deer: its characterization and possible antipredatory signaling functions. Journal of Mammalogy, 2008, 89, 636-645.	1.3	6
38	Pseudoreplication conventions are testable hypotheses.. Journal of Comparative Psychology (Washington, D C: 1983), 2009, 123, 444-446.	0.5	6
39	Forward-facing predators attract attention in humans (Homo sapiens).. Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 410-418.	0.5	6
40	Orbital frontal cortex ablations of rock squirrels (Spermophilus variegatus) disinhibit innate antisnake behavior.. Behavioral Neuroscience, 2006, 120, 1299-1307.	1.2	5
41	Isolation rearing reveals latent antisnake behavior in California ground squirrels (Otospermophilus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	3
42	Something Scary Is Out There: Remembrances of Where the Threat Was Located by Preschool Children and Adults with Nighttime Fear. Evolutionary Psychological Science, 2021, 7, 239-253.	1.3	3
43	Transient decreases in blood pressure and heart rate with increased subjective level of relaxation while viewing water compared with adjacent ground. Journal of Environmental Psychology, 2022, 81, 101794.	5.1	3
44	Animals in Upright Postures Attract Attention in Humans. Evolutionary Psychological Science, 2020, 6, 30-37.	1.3	2
45	Something Scary is Out There II: the Interplay of Childhood Experiences, Relict Sexual Dinichism, and Cross-cultural Differences in Spatial Fears. Evolutionary Psychological Science, 2021, 7, 359.	1.3	0