

Resistance of Wild Norway Rats in North Carolina to War

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Citation Report

#	ARTICLE	IF	CITATIONS
1	UK 786 Possible Species-Specific Toxicant for Norway Rats. <i>Nature</i> , 1973, 241, 551-552.	27.8	1
2	Mechanism of warfarin resistance. Warfarin and the metabolism of vitamin K1. <i>Biochemistry</i> , 1973, 12, 1759-1762.	2.5	73
3	Anticoagulant-Resistant Rats: Possible Control by the Use of the Chloro Analog of Vitamin K1. <i>Science</i> , 1973, 180, 741-743.	12.6	12
4	A review of commensal rodents and their control. <i>C R C Critical Reviews in Environmental Control</i> , 1973, 3, 405-453.	1.0	36
5	Anticoagulant resistance in wild Norway rats in New York. <i>The Journal of Hygiene</i> , 1973, 71, 217-222.	0.9	12
6	Studies of the microsomal drug metabolism system in warfarin-resistant and -susceptible rats. <i>Biochemical Pharmacology</i> , 1975, 24, 729-735.	4.4	17
7	The Size and Age Structure of Rural Populations of <i>Rattus norvegicus</i> Containing Individuals Resistant to the Anticoagulant Poison Warfarin. <i>Journal of Animal Ecology</i> , 1976, 45, 623.	2.8	35
8	Experiments on neophobia in wild and laboratory rats: A reevaluation.. <i>Journal of Comparative and Physiological Psychology</i> , 1976, 90, 190-197.	1.8	131
9	An Assay Procedure for the Vitamin K1 2,3-Epoxy-Reducing System of Rat Liver involving High-Performance Liquid Chromatography. <i>Biochemical Society Transactions</i> , 1976, 4, 615-617.	3.4	15
10	Inheritance of Scottish-type resistance to warfarin in the Norway rat. <i>Genetical Research</i> , 1976, 28, 231-239.	0.9	19
11	Comparative acute oral toxicity of sodium warfarin and microcrystalline warfarin in the Sprague-Dawley rat. <i>Pharmacological Research Communications</i> , 1978, 10, 445-452.	0.2	5
12	Potential of warfarin toxicity to roof rats (<i>Rattus rattus</i>) by L-histidine and by vitamin K adsorbers. <i>Pest Management Science</i> , 1979, 10, 221-226.	0.4	4
13	The vitamin K requirements of wild brown rats (<i>Rattus norvegicus</i>) resistant to warfarin. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1980, 66, 83-87.	0.6	4
14	Laboratory and field trials of the rodenticide brodifacoum against warfarin-resistant Norway rats. <i>Pest Management Science</i> , 1981, 12, 662-668.	0.4	2
15	Inhibition by warfarin of liver microsomal vitamin K-reductase in warfarin-resistant and susceptible rats. <i>Biochemical Pharmacology</i> , 1984, 33, 1331-1336.	4.4	13
16	A comparison of warfarin resistance and liver microsomal vitamin K epoxide reductase activity in rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1985, 840, 13-20.	2.4	26
17	Structural and Litter Pests. <i>Poultry Science</i> , 1986, 65, 644-648.	3.4	29
18	ASPECTS OF ANTICOAGULANT ACTION: A Review of the Pharmacology, Metabolism and Toxicology of Warfarin and Congeners. <i>Drug Metabolism and Drug Interactions</i> , 1987, 5, 225-272.	0.3	24

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19	The influence of anticoagulant resistance on effective rodent control in the UK. EPPO Bulletin, 1988, 18, 223-227.	0.8	0
20	Analysis of 22 kHz ultrasonic vocalization in laboratory rats: Long and short calls. Physiology and Behavior, 1993, 54, 215-221.	2.1	126
21	Recent Norway rats studies using warfarin. Proceedings of the Vertebrate Pest Conference, 1998, 18, .	0.1	0
22	Risk-benefit considerations in evaluating commensal anticoagulant rodenticide impacts to wildlife. Proceedings of the Vertebrate Pest Conference, 2000, 19, .	0.1	6
23	Pharmacological and behavioral characteristics of 22 kHz alarm calls in rats. Neuroscience and Biobehavioral Reviews, 2001, 25, 611-617.	6.1	113
24	Metabolism of Pesticides. , 2001, , 531-562.		6
25	Warfarin resistance in a French strain of rats. Journal of Biochemical and Molecular Toxicology, 2006, 19, 379-385.	3.0	55
26	Biochemistry of resistance to warfarin in a French strain of the Norway rat (<i>Rattus norvegicus</i>). International Journal of Pest Management, 2007, 53, 273-280.	1.8	5
27	Pesticide resistance in wild mammals - Mechanisms of anticoagulant resistance in wild rodents -. Journal of Toxicological Sciences, 2008, 33, 283-291.	1.5	40
28	Concerns Regarding Proposed Restrictions in the Use of Second-Generation Anticoagulant Rodenticides for Commensal Rodent Control. Proceedings of the Vertebrate Pest Conference, 0, 23, .	0.1	1
29	Metabolism of Pesticides. , 2010, , 893-921.		13
30	Distribution of VKORC1 single nucleotide polymorphism in wild <i>Rattus norvegicus</i> in France. Pest Management Science, 2010, 66, 270-276.	3.4	47
31	Efficacy of Rodenticide Baits for the Control of Three Invasive Rodent Species in Hawaii. Archives of Environmental Contamination and Toxicology, 2011, 60, 533-542.	4.1	25
32	Biotransformation (Metabolism) of Pesticides. , 2012, , 73-116.		5
33	The genetic mechanisms of warfarin resistance in <i>Rattus rattus</i> found in the wild in Japan. Pesticide Biochemistry and Physiology, 2012, 103, 144-151.	3.6	26
34	A Novel Mutation in VKORC1 and Its Effect on Enzymatic Activity in Japanese Warfarin-Resistant Rats. Journal of Veterinary Medical Science, 2013, 75, 135-139.	0.9	9
35	Extent, Costs, and Trends in Control of Plant Pests. , 2015, , 185-238.		0
36	Comparative Biology of the Resistance to Vitamin K Antagonists: An Overview of the Resistance Mechanisms. , 0, , .		7

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37	Evidence of a target resistance to antivitamin K rodenticides in the roof rat <i>Rattus rattus</i> : identification and characterisation of a novel Y25F mutation in the <i>Vkorc1</i> gene. <i>Pest Management Science</i> , 2016, 72, 544-550.	3.4	23
38	Development of an Ecofriendly Anticoagulant Rodenticide Based on the Stereochemistry of Difenacoum. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1872-1880.	3.3	33
39	Studies on bromadiolone resistance in <i>Rattus rattus</i> populations from Punjab, India. <i>Pesticide Biochemistry and Physiology</i> , 2017, 139, 24-31.	3.6	9
40	Management of Rodent Populations by Anticoagulant Rodenticides: Toward Third-Generation Anticoagulant Rodenticides. <i>Drug Metabolism and Disposition</i> , 2017, 45, 160-165.	3.3	36
41	Reduced efficacy of baiting programs for invasive species: some mechanisms and management implications. <i>Pacific Conservation Biology</i> , 2017, 23, 240.	1.0	30
42	The need to implement the landscape of fear within rodent pest management strategies. <i>Pest Management Science</i> , 2017, 73, 2397-2402.	3.4	37
43	Low warfarin resistance frequency in Norway rats in two cities in China after 30 years of usage of anticoagulant rodenticides. <i>Pest Management Science</i> , 2018, 74, 2555-2560.	3.4	10
44	Elevated difenacoum metabolism is involved in the difenacoum-resistant phenotype observed in Berkshire rats homozygous for the L120Q mutation in the vitamin K epoxide reductase complex subunit 1 (<i>Vkorc1</i>) gene. <i>Pest Management Science</i> , 2018, 74, 1328-1334.	3.4	12
45	Comparison of efficacy of second-generation anticoagulant rodenticides: Effect of active ingredients, type of formulation and commercial suppliers. <i>Cogent Food and Agriculture</i> , 2018, 4, 1525147.	1.4	6
46	Resistance to anticoagulant rodenticides in Martinique could lead to inefficient rodent control in a context of endemic leptospirosis. <i>Scientific Reports</i> , 2019, 9, 13491.	3.3	12
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48	Seasonal diet-based resistance to anticoagulant rodenticides in the fossorial water vole (<i>Arvicola</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 7.5 4		
49	Role of Vitamin K in the Synthesis of Clotting Factors. , 1977, , 1-22.		1
51	Mitochondrial DNA Phylogeography of the Norway Rat. <i>PLoS ONE</i> , 2014, 9, e88425.	2.5	42
53	Active Forms, Antagonists, Physical Properties, and Synthesis of Vitamin K. , 2009, , 13-37.		0
54	Rodent resistance to the anticoagulant rodenticides, with particular reference to Denmark. <i>Bulletin of the World Health Organization</i> , 1972, 47, 611-8.	3.3	7
55	Distribution of non-synonymous <i>Vkorc1</i> mutations in roof rats (<i>Rattus rattus</i>) in France and in Spain - consequences for management. <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105052.	3.6	4
56	<i>VKORC1</i> mutations in rodent populations of a tropical city-state as an indicator of anticoagulant rodenticide resistance. <i>Scientific Reports</i> , 2022, 12, 4553.	3.3	1

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57	Exposure and resistance to anticoagulant rodenticides in invasive and endemic Chadian urban rodent species to develop a rational management strategy. Pest Management Science, 0, .	3.4	0