

Nectar Sugars in Proteaceae: Patterns and Processes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Sugar Preferences and Xylose Metabolism of a Mammal Pollinator, the Namaqua Rock Mouse (<i>Aethomys namaquensis</i>). <i>Physiological and Biochemical Zoology</i> , 1999, 72, 438-444.	1.5	24
2	The Nutritional, Morphologic, and Physiologic Bases of Nectarivory in Australian Birds. , 2000, 14, 85-94.		34
3	LEAF BLACKENING IN PROTEA FLOWERS: RECENT DEVELOPMENTS. <i>Acta Horticulturae</i> , 2001, , 197-204.	0.2	9
4	Pollination by passerine birds: why are the nectars so dilute?. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 645-652.	1.6	92
5	Xylose as a nectar sugar: from biochemistry to ecology1. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 613-620.	1.6	56
6	How important is the relationship between <i>Protea humiflora</i> (Proteaceae) and its non-flying mammal pollinators?. <i>Oecologia</i> , 2002, 132, 361-368.	2.0	41
7	Nectar as food for birds: the physiological consequences of drinking dilute sugar solutions. <i>Plant Systematics and Evolution</i> , 2003, 238, 139-153.	0.9	165
8	Sugar and amino acid composition of ant-attended nectar and honeydew sources from an Australian rainforest. <i>Austral Ecology</i> , 2004, 29, 418-429.	1.5	137
9	Concentration and temperature effects on sugar intake and preferences in a sunbird and a hummingbird. <i>Functional Ecology</i> , 2004, 18, 223-232.	3.6	77
10	Evolutionary changes in nectar sugar composition associated with switches between bird and insect pollination: the Canarian bird-flower element revisited. <i>Functional Ecology</i> , 2004, 18, 670-676.	3.6	89
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12	Nectar sugar composition and floral scent compounds of diurnal and nocturnal Conophytum species (Aizoaceae). <i>South African Journal of Botany</i> , 2004, 70, 191-205.	2.5	16
13	Sugar Preferences in Nectar- and Fruit-Eating Birds: Behavioral Patterns and Physiological Causes1. <i>Biotropica</i> , 2005, 38, 051128134355005.	1.6	34
14	Sugars in Mediterranean Floral Nectars: An Ecological and Evolutionary Approach. <i>Journal of Chemical Ecology</i> , 2005, 31, 1065-1088.	1.8	106
15	Use of native and exotic garden plants by suburban nectarivorous birds. <i>Biological Conservation</i> , 2005, 121, 545-559.	4.1	104
16	Mixed hummingbird: Long-proboscid-fly pollination in 'ornithophilous' <i>Embothrium coccineum</i> (Proteaceae) along a rainfall gradient in Patagonia, Argentina. <i>Austral Ecology</i> , 2006, 31, 512-519.	1.5	24
17	Xylose utilization and short-chain fatty acid production by selected components of the intestinal microflora of a rodent pollinator (<i>Aethomys namaquensis</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 631-641.	1.5	8
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21	Proteaceae. , 2007, , 364-404.		27
22	Phylogenetic constraints vs. ecology in the nectar composition of Acanthaceae. Flora: Morphology, Distribution, Functional Ecology of Plants, 2007, 202, 62-69.	1.2	43
25	Coloured nectar: distribution, ecology, and evolution of an enigmatic floral trait. Biological Reviews, 2007, 82, 83-111.	10.4	99
26	Xylose in the nectar of <i>Puya raimondii</i> (Bromeliaceae), the Queen of the Puna. Biochemical Systematics and Ecology, 2007, 35, 554-556.	1.3	6
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28	Nectar concentration affects sugar preferences in two Australian honeyeaters and a lorikeet. Functional Ecology, 2008, 22, 599-605.	3.6	44
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31	Class Magnoliopsida (Dicotyledons). , 2009, , 7-588.		3
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39	Preliminary observations of insect pollination in <i>Protea punctata</i> (Proteaceae). South African Journal of Botany, 2012, 83, 63-67.	2.5	8

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41	Do hummingbirds have a sweet-tooth? Gustatory sugar thresholds and sugar selection in the broad-billed hummingbird <i>Cyananthus latirostris</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 307-314.	1.8	16
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47	Flower visitation by honey possums (<i>Tarsipes rostratus</i>) in a coastal banksia heathland infested with the plant pathogen <i>Phytophthora cinnamomi</i> . <i>Australian Mammalogy</i> , 2013, 35, 166.	1.1	5
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49	Main sugar composition of floral nectar in three species groups of <i>Scrophularia</i> (<i>Scrophulariaceae</i>) with different principal pollinators. <i>Plant Biology</i> , 2014, 16, 1075-1086.	3.8	23
50	Adaptation for rodent pollination in <i>Leucospermum arenarium</i> (Proteaceae) despite rapid pollen loss during grooming. <i>Annals of Botany</i> , 2014, 113, 931-938.	2.9	28
51	Microbiology of sugar-rich environments: diversity, ecology and system constraints. <i>Environmental Microbiology</i> , 2015, 17, 278-298.	3.8	144
52	Molecular mechanisms of xylose utilization by <i>Pseudomonas fluorescens</i> : overlapping genetic responses to xylose, xylulose, ribose and mannitol. <i>Molecular Microbiology</i> , 2015, 98, 553-570.	2.5	26
53	Pollination of macadamia: Review and opportunities for improving yields. <i>Scientia Horticulturae</i> , 2015, 197, 411-419.	3.6	34
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55	Reward quality predicts effects of bird-pollinators on the reproduction of African Protea shrubs. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 209-217.	2.7	26
56	Advancements in nutrition and nutritional therapy. , 2016, , 142-176.		8
57	Generalist social bees maximize diversity intake in plant species-rich and resource-abundant environments. <i>Ecosphere</i> , 2017, 8, e01758.	2.2	42

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59	Reproductive biology of three co-occurring, primarily small-mammal pollinated <i>Protea</i> species (Proteaceae). <i>South African Journal of Botany</i> , 2017, 113, 337-345.	2.5	8
60	Contrasting carbon metabolism in saprotrophic and pathogenic microascalean fungi from <i>Protea</i> trees. <i>Fungal Ecology</i> , 2017, 30, 88-100.	1.6	7
61	Pollinator adaptation and the evolution of floral nectar sugar composition. <i>Journal of Evolutionary Biology</i> , 2017, 30, 112-127.	1.7	71
62	Evaluation of three popular diets fed to pet sugar gliders (<i>Petaurus breviceps</i>): Intake, digestion and nutrient balance. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e193-e208.	2.2	4
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64	Genomic overview of closely related fungi with different <i>Protea</i> host ranges. <i>Fungal Biology</i> , 2018, 122, 1201-1214.	2.5	1
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66	Comparison of the ecology and evolution of plants with a generalist bird pollination system between continents and islands worldwide. <i>Biological Reviews</i> , 2019, 94, 1658-1671.	10.4	15
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