Morning floral heat as a reward to the pollinators of the

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#	Article	IF	Citations
1	Fragmentation and Pollination Crisis in the Self-Incompatible Iris Bismarckiana (IRIDACEAE), with Implications for Conservation. Israel Journal of Ecology and Evolution, 2006, 52, 111-122.	0.2	17
2	Bees associate warmth with floral colour. Nature, 2006, 442, 525-525.	13.7	170
3	The interaction of temperature and sucrose concentration on foraging preferences in bumblebees. Die Naturwissenschaften, 2008, 95, 845-850.	0.6	86
4	The evolution of floral gigantism. Current Opinion in Plant Biology, 2008, 11, 49-57.	3.5	64
5	Site-specific features affect pollination success of a gynodioecious understory shrub in a gender-specific mode. Ecoscience, 2008, 15, 358-365.	0.6	17
6	Floral Temperature and Optimal Foraging: Is Heat a Feasible Floral Reward for Pollinators?. PLoS ONE, 2008, 3, e2007.	1.1	59
7	A new pollination system: brood-site pollination by flower bugs in Macaranga (Euphorbiaceae). Annals of Botany, 2009, 103, 39-44.	1.4	34
8	Local adaptation in four Iris species tested in a common-garden experiment. Biological Journal of the Linnean Society, 2009, 98, 267-277.	0.7	20
9	Nectar yeasts warm the flowers of a winter-blooming plant. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1827-1834.	1.2	107
10	Cheaters and liars: chemical mimicry at its finestThe present review is one in the special series of reviews on animal-plant interactions.In memory of Jan TengÃ¶ (1939â€“2010), who made exceptional contributions to our understanding of the chemical ecology of solitary bees, including chemical mimicry.. Canadian Journal of Zoology, 2010, 88, 725-752.	0.4	58
11	Why do so many petals have conical epidermal cells?. Annals of Botany, 2011, 108, 609-616.	1.4	147
12	Fruits of Mimosa foliolosa (Fabales: Fabaceae) as Sleeping Shelter for Megachile (Pseudocentron) botucatuna (Hymenoptera: Megachilidae). Neotropical Entomology, 2012, 41, 518-520.	0.5	3
13	Honeybees prefer warmer nectar and less viscous nectar, regardless of sugar concentration. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131597.	1.2	56
14	Alpine Codonopsis convolvulacea (Campanulaceae) provides multiple rewards to its main pollinator. Plant Ecology and Diversity, 2013, 6, 187-193.	1.0	1
15	Floral biology and flower visitors on subantarctic Campbell Island. New Zealand Journal of Botany, 2013, 51, 168-180.	0.8	27
16	Multifunctional bracts enhance plant fitness during flowering and seed development in Rheum nobile (Polygonaceae), a giant herb endemic to the high Himalayas. Oecologia, 2013, 172, 359-370.	0.9	76
17	Multiple <i>Plantago</i> species (Plantaginaceae) modify floral reflectance and color in response to thermal change. American Journal of Botany, 2013, 100, 2485-2493.	0.8	24
18	A pollinators' eye view of a shelter mimicry system. Annals of Botany, 2013, 111, 1155-1165.	1.4	38

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19	Reproductive biology and colour polymorphism in the food-deceptive<i>Iris lutescens</i>(Iridaceae). Acta Botanica Gallica, 2014, 161, 117-127.	0.9	22
20	Disproportionate carbon and water maintenance costs of large corollas in hot Mediterranean ecosystems. Perspectives in Plant Ecology, Evolution and Systematics, 2014, 16, 83-92.	1.1	52
21	Reply to Lavi & Sapir (2015): floral colour and pollinatorâ€mediated selection in Oncocyclus irises (Iridaceae). New Phytologist, 2015, 207, 948-949.	3.5	2
22	Pollinator limitation on reproductive success in Iris tuberosa. AoB PLANTS, 2015, 7, .	1.2	26
23	Comparative Micromorphology and Anatomy of Crested Sepals in<i>Iris</i>(Iridaceae). International Journal of Plant Sciences, 2015, 176, 627-642.	0.6	18
24	Are pollinators the agents of selection for the extreme large size and dark color in <i><scp>O</scp>ncocyclus</i> irises?. New Phytologist, 2015, 205, 369-377.	3.5	52
25	Greenhead ants <i><scp>R</scp>hytidoponera metallica</i> make tradeâ€offs between food temperature and food concentration. Ecological Entomology, 2016, 41, 527-531.	1.1	1
26	The royal irises (<i>Iris</i> subg. <i>Iris</i> sect. <i>Oncocyclus</i>): Plastid and lowâ€copy nuclea data contribute to an understanding of their phylogenetic relationships. Taxon, 2016, 65, 35-46.	0.4	32
27	Pollination consequences of simulated intrafloral microbial warming in an early-blooming herb. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 232, 142-149.	0.6	15
28	Diel rhythms and sex differences in the locomotor activity of hawkmoths. Journal of Experimental Biology, 2017, 220, 1472-1480.	0.8	21
29	Plantâ€“Pollinator Communication. Advances in Botanical Research, 2017, 82, 225-257.	0.5	44
30	The diversity of floral temperature patterns, and their use by pollinators. ELife, 2017, 6, .	2.8	58
31	Male and female bees show large differences in floral preference. PLoS ONE, 2019, 14, e0214909.	1.1	45
32	The thermal ecology of flowers. Annals of Botany, 2019, 124, 343-353.	1.4	71
33	Plant size influences abundance of floral visitors and biomass allocation for the cushion plant Thylacospermum caespitosum under an extreme alpine environment. Ecology and Evolution, 2019, 9, 5501-5511.	0.8	5
34	Cross-modal transfer in visual and nonvisual cues in bumblebees. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2019, 205, 427-437.	0.7	16
35	Corolla retention after pollination facilitates the development of fertilized ovules in Fritillaria delavayi (Liliaceae). Scientific Reports, 2019, 9, 729.	1.6	9
36	Pollination by nectar-foraging thynnine wasps in the endangered Caladenia arenaria and Caladenia concolor (Orchidaceae). Australian Journal of Botany, 2019, 67, 490.	0.3	12

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37	Genome Size Evolution and Dynamics in Iris, with Special Focus on the Section Oncocyclus. Plants, 2020, 9, 1687.	1.6	2
38	All the Colors of the Rainbow: Diversification of Flower Color and Intraspecific Color Variation in the Genus Iris. Frontiers in Plant Science, 2020, 11, 569811.	1.7	15
39	Floral temperature patterns can function as floral guides. Arthropod-Plant Interactions, 2020, 14, 193-206.	0.5	16
40	The role of sensory drive in floral evolution. New Phytologist, 2020, 227, 1012-1024.	3.5	23
41	Chemical Analysis of Pollen by FT-Raman and FTIR Spectroscopies. Frontiers in Plant Science, 2020, 11, 352.	1.7	45
42	Phylogenetic signal in floral temperature patterns. BMC Research Notes, 2021, 14, 39.	0.6	4
43	Floral infrared emissivity estimates using simple tools. Plant Methods, 2021, 17, 23.	1.9	7
44	Evolutionary lability in floral ontogeny affects pollination biology in Trimezieae. American Journal of Botany, 2021, 108, 828-843.	0.8	3
45	Visibility and attractiveness of Fritillaria (Liliaceae) flowers to potential pollinators. Scientific Reports, 2021, 11, 11006.	1.6	8
46	Cryptochromes are the dominant photoreceptors mediating heliotropic responses of Arabidopsis inflorescences. Plant, Cell and Environment, 2021, 44, 3246-3256.	2.8	4
47	Flower orientation influences floral temperature, pollinator visits and plant fitness. New Phytologist, 2021, 232, 868-879.	3.5	22
48	De novo transcriptome characterization of Iris atropurpurea (the Royal Iris) and phylogenetic analysis of MADS-box and R2R3-MYB gene families. Scientific Reports, 2021, 11, 16246.	1.6	7
49	Prey Capture in Anthocyanin-free Sarracenia leucophylla (Sarraceniaceae) Is Associated with Leaf Size, But Not Red Pigmentation. Hortscience: A Publication of the American Society for Hortcultural Science, 2021, 56, 1226-1229.	0.5	1
51	Thermogenesis, Flowering and the Association with Variation in Floral Odour Attractants in Magnolia sprengeri (Magnoliaceae). PLoS ONE, 2014, 9, e99356.	1.1	14
52	Geometric morphometrics of functionally distinct floral organs in Iris pumila: Analyzing patterns of symmetric and asymmetric shape variations. Archives of Biological Sciences, 2017, 69, 223-231.	0.2	12
54	Reproductive biology of <scp> <i>Myrtillocactus geometrizans</i> </scp> (Cactaceae) flowers with contrasting orientation. Plant Species Biology, 0, , .	0.6	1
55	Why Black Flowers? An Extreme Environment and Molecular Perspective of Black Color Accumulation in the Ornamental and Food Crops. Frontiers in Plant Science, 2022, 13, 885176.	1.7	4
67	Plant Attractants and Rewards for Pollinators: Their Significant to Successful Crop Pollination. International Journal of Life Sciences and Biotechnology, 2022, 5, 270-293.	0.2	5

#	Article	IF	Citations
68	Amongâ€years rain variation is associated with flower size, but not with signal patch size in <i>Iris petrana</i>. Ecology, 2023, 104, .	1.5	3
69	Determining factors of flower coloration. Acta Botanica Brasilica, 0, 36, .	0.8	2
70	Traits of the pollination process in Gladiolus imbricatus and Iris sibirica (Iridaceae). Ukrainian Botanical Journal, 2022, 79, 381-387.	0.1	0