

Royalactin is not a royal making of a queen

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Kamakura replies. <i>Nature</i> , 2016, 537, E13-E13.	13.7	15
2	DNA methylation comparison between 4-day-old queen and worker larvae of honey bee. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 299-303.	0.4	4
3	Proteomic and metabolomic analysis reveals rapid and extensive nicotine detoxification ability in honey bee larvae. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 82, 41-51.	1.2	36
4	Characterizing the Structure and Oligomerization of Major Royal Jelly Protein 1 (MRJP1) by Mass Spectrometry and Complementary Biophysical Tools. <i>Biochemistry</i> , 2017, 56, 1645-1655.	1.2	27
5	The honeybee as a model insect for developmental genetics. <i>Genesis</i> , 2017, 55, e23019.	0.8	21
6	Developmental origins of type 2 diabetes: a perspective from China. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 870-880.	1.3	18
7	Therapeutic Properties of Bioactive Compounds from Different Honeybee Products. <i>Frontiers in Pharmacology</i> , 2017, 8, 412.	1.6	276
8	Comparative analyses of the major royal jelly protein gene cluster in three <i>Apis</i> species with long amplicon sequencing. <i>DNA Research</i> , 2017, 24, 279-287.	1.5	18
9	Nutrition and Epigenetic Change in Insects: Evidence and Implications. <i>Advances in Insect Physiology</i> , 2017, 53, 31-54.	1.1	4
10	Longevity extension of worker honey bees (<i>Apis mellifera</i>) by royal jelly: optimal dose and active ingredient. <i>PeerJ</i> , 2017, 5, e3118.	0.9	34
11	Honeybee Evolution: Royal Jelly Proteins Help Queen Larvae to Stay on Top. <i>Current Biology</i> , 2018, 28, R350-R351.	1.8	13
12	Collective Behaviour: Physiology Determines Position. <i>Current Biology</i> , 2018, 28, R351-R354.	1.8	1
13	Termite soldiers contribute to social immunity by synthesizing potent oral secretions. <i>Insect Molecular Biology</i> , 2018, 27, 564-576.	1.0	38
14	The Fate of Major Royal Jelly Proteins during Proteolytic Digestion in the Human Gastrointestinal Tract. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4164-4170.	2.4	12
15	Beyond Royalactin and a master inducer explanation of phenotypic plasticity in honey bees. <i>Communications Biology</i> , 2018, 1, 8.	2.0	44
16	Epigenetics of Longevity in Social Insects. , 2018, , 271-289.		2
17	The ontogenetic saga of a social brain. <i>Apidologie</i> , 2018, 49, 32-48.	0.9	7
18	A review on Royal Jelly proteins and peptides. <i>Journal of Functional Foods</i> , 2018, 44, 255-264.	1.6	96

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19	How Honeybees Defy Gravity with Royal Jelly to Raise Queens. <i>Current Biology</i> , 2018, 28, 1095-1100.e3.	1.8	50
20	Nutritional Physiology and Ecology of Honey Bees. <i>Annual Review of Entomology</i> , 2018, 63, 327-344.	5.7	185
21	From field to food—will pesticide-contaminated pollen diet lead to a contamination of royal jelly?. <i>Apidologie</i> , 2018, 49, 112-119.	0.9	49
22	Effect of royal jelly on longevity and memory-related traits of <i>Apis mellifera</i> workers. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 1430-1433.	0.4	10
23	Improving genetic transformation rates in honeybees. <i>Scientific Reports</i> , 2018, 8, 16534.	1.6	23
24	Architecture of the native major royal jelly protein 1 oligomer. <i>Nature Communications</i> , 2018, 9, 3373.	5.8	47
25	Honey Bees, Royal Jelly, Epigenetics. , 2018, , 722-727.		0
26	A honey bee (<i>Apis mellifera</i>) colony's brood survival rate predicts its in vitro-reared brood survival rate. <i>Apidologie</i> , 2018, 49, 573-580.	0.9	9
27	Isomeric Separation and Recognition of Anionic and Zwitterionic N-glycans from Royal Jelly Glycoproteins. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2177-2196.	2.5	26
28	Shotgun proteomics deciphered age/division of labor-related functional specification of three honeybee (<i>Apis mellifera</i> L.) exocrine glands. <i>PLoS ONE</i> , 2018, 13, e0191344.	1.1	4
29	The rise and fall of major royal jelly proteins during a honeybee (<i>Apis mellifera</i>) workers' life. <i>Ecology and Evolution</i> , 2019, 9, 8771-8782.	0.8	27
30	Caste Determination in Arthropods. , 2019, , 691-698.		2
31	Royal Jelly and Its Components Promote Healthy Aging and Longevity: From Animal Models to Humans. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4662.	1.8	121
32	Beyond Pollination: Honey Bees (<i>Apis mellifera</i>) as Zootherapy Keystone Species. <i>Frontiers in Ecology and Evolution</i> , 2019, 6, .	1.1	13
33	Effects of larval Age at Grafting and Juvenile Hormone on Morphometry and Reproductive Quality Parameters of in Vitro Reared Honey Bees (Hymenoptera: Apidae). <i>Journal of Economic Entomology</i> , 2019, 112, 2030-2039.	0.8	4
34	pH-dependent stability of honey bee (<i>Apis mellifera</i>) major royal jelly proteins. <i>Scientific Reports</i> , 2019, 9, 9014.	1.6	9
35	Comparative morphology of adult honey bees, <i>Apis mellifera</i> , reared in vitro or by their parental colony. <i>Journal of Apicultural Research</i> , 2019, 58, 580-586.	0.7	3
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38	Royal jelly in focus. <i>Insectes Sociaux</i> , 2019, 66, 81-89.	0.7	10
39	Sugaring-Out Assisted Liquid-Liquid Extraction Combined with High-Performance Liquid Chromatography-Fluorescence Detection for the Determination of Bisphenol A and Bisphenol B in Royal Jelly. <i>Food Analytical Methods</i> , 2019, 12, 705-711.	1.3	18
40	Epigenetics, Dietary Restriction, and Insects: Implications for Humankind. , 2019, , 549-563.		0
41	Apitherapy for Age-Related Skeletal Muscle Dysfunction (Sarcopenia): A Review on the Effects of Royal Jelly, Propolis, and Bee Pollen. <i>Foods</i> , 2020, 9, 1362.	1.9	61
42	Transgenerational accumulation of methylome changes discovered in commercially reared honey bee (<i>Apis mellifera</i>) queens. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 127, 103476.	1.2	4
43	Apitherapy for Parkinson's Disease: A Focus on the Effects of Propolis and Royal Jelly. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	32
44	Structure of native glycolipoprotein filaments in honeybee royal jelly. <i>Nature Communications</i> , 2020, 11, 6267.	5.8	13
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46	Major royal jelly proteins accelerate onset of puberty and promote ovarian follicular development in immature female mice. <i>Food Science and Human Wellness</i> , 2020, 9, 338-345.	2.2	15
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52	Mining the Royal Jelly Proteins: Combinatorial Hexapeptide Ligand Library Significantly Improves the MS-Based Proteomic Identification in Complex Biological Samples. <i>Molecules</i> , 2021, 26, 2762.	1.7	6
53	The <i>foraging</i> gene as a modulator of division of labour in social insects. <i>Journal of Neurogenetics</i> , 2021, 35, 168-178.	0.6	15
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57	Differential expression of antioxidant system genes in honey bee (<i>Apis mellifera</i> L.) caste development mitigates ROS-mediated oxidative damage in queen larvae. Genetics and Molecular Biology, 2020, 43, e20200173.	0.6	6
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65	Highly efficient site-specific integration of DNA fragments into the honeybee genome using CRISPR/Cas9. G3: Genes, Genomes, Genetics, 2022, , .	0.8	0
66	Biological properties and activities of major royal jelly proteins and their derived peptides. Journal of Functional Foods, 2022, 98, 105286.	1.6	13
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