

# Jules Beekwilder

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8730986/jules-beekwilder-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126  
papers

6,465  
citations

44  
h-index

77  
g-index

127  
ext. papers

7,596  
ext. citations

6.1  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
126	Biosynthesis of antinutritional alkaloids in solanaceous crops is mediated by clustered genes. <i>Science</i> , <b>2013</b> , 341, 175-9	33.3	342
125	Antioxidants, phenolic compounds, and nutritional quality of different strawberry genotypes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 696-704	5.7	322
124	Antibody orientation on biosensor surfaces: a minireview. <i>Analyst, The</i> , <b>2013</b> , 138, 1619-27	5	291
123	Functional characterization of enzymes forming volatile esters from strawberry and banana. <i>Plant Physiology</i> , <b>2004</b> , 135, 1865-78	6.6	258
122	De novo production of the flavonoid naringenin in engineered <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , <b>2012</b> , 11, 155	6.4	235
121	Changes in antioxidant and metabolite profiles during production of tomato paste. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 964-73	5.7	231
120	The impact of the absence of aliphatic glucosinolates on insect herbivory in <i>Arabidopsis</i> . <i>PLoS ONE</i> , <b>2008</b> , 3, e2068	3.7	178
119	Production of resveratrol in recombinant microorganisms. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 5670-2	4.8	163
118	GLYCOALKALOID METABOLISM1 is required for steroidal alkaloid glycosylation and prevention of phytotoxicity in tomato. <i>Plant Cell</i> , <b>2011</b> , 23, 4507-25	11.6	154
117	Antioxidants in raspberry: on-line analysis links antioxidant activity to a diversity of individual metabolites. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 3313-20	5.7	151
116	Bioactive compounds in berries relevant to human health. <i>Nutrition Reviews</i> , <b>2009</b> , 67 Suppl 1, S145-50	6.4	144
115	<i>Nicotiana benthamiana</i> as a production platform for artemisinin precursors. <i>PLoS ONE</i> , <b>2010</b> , 5, e14222	3.7	119
114	A Review on the Effect of Drying on Antioxidant Potential of Fruits and Vegetables. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2016</b> , 56 Suppl 1, S110-29	11.5	112
113	Isoprenoid biosynthesis in <i>Artemisia annua</i> : cloning and heterologous expression of a germacrene A synthase from a glandular trichome cDNA library. <i>Archives of Biochemistry and Biophysics</i> , <b>2006</b> , 448, 3-12	4.1	102
112	Stress-induced biosynthesis of dicaffeoylquinic acids in globe artichoke. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 8641-9	5.7	93
111	Polyphenol identification based on systematic and robust high-resolution accurate mass spectrometry fragmentation. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 409-16	7.8	92
110	Properties of purified gut trypsin from <i>Helicoverpa zea</i> , adapted to proteinase inhibitors. <i>FEBS Journal</i> , <b>2003</b> , 270, 10-9		84

109	The effect of industrial food processing on potentially health-beneficial tomato antioxidants. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2010</b> , 50, 919-30	11.5	82
108	Biotechnological production of limonene in microorganisms. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 2927-38	5.7	80
107	Valencene synthase from the heartwood of Nootka cypress ( <i>Callitropsis nootkatensis</i> ) for biotechnological production of valencene. <i>Plant Biotechnology Journal</i> , <b>2014</b> , 12, 174-82	11.6	80
106	Identification and dietary relevance of antioxidants from raspberry. <i>BioFactors</i> , <b>2005</b> , 23, 197-205	6.1	79
105	Cloning and characterisation of a maize carotenoid cleavage dioxygenase (ZmCCD1) and its involvement in the biosynthesis of apocarotenoids with various roles in mutualistic and parasitic interactions. <i>Planta</i> , <b>2008</b> , 228, 789-801	4.7	77
104	Polycistronic expression of a $\beta$ -carotene biosynthetic pathway in <i>Saccharomyces cerevisiae</i> coupled to $\beta$ -ionone production. <i>Journal of Biotechnology</i> , <b>2014</b> , 192 Pt B, 383-92	3.7	75
103	Biosynthesis and localization of parthenolide in glandular trichomes of feverfew ( <i>Tanacetum parthenium</i> L. Schulz Bip.). <i>Phytochemistry</i> , <b>2011</b> , 72, 1739-50	4	74
102	Reconstitution of the costunolide biosynthetic pathway in yeast and <i>Nicotiana benthamiana</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e23255	3.7	70
101	A chicory cytochrome P450 mono-oxygenase CYP71AV8 for the oxidation of (+)-valencene. <i>FEBS Letters</i> , <b>2011</b> , 585, 178-82	3.8	69
100	Microbial production of natural raspberry ketone. <i>Biotechnology Journal</i> , <b>2007</b> , 2, 1270-9	5.6	69
99	Metabolic engineering for the microbial production of carotenoids and related products with a focus on the rare C50 carotenoids. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 4355-68	5.7	68
98	Fungal volatile compounds induce production of the secondary metabolite Sodorifen in <i>Serratia plymuthica</i> PRI-2C. <i>Scientific Reports</i> , <b>2017</b> , 7, 862	4.9	65
97	Production of the sesquiterpene (+)-valencene by metabolically engineered <i>Corynebacterium glutamicum</i> . <i>Journal of Biotechnology</i> , <b>2014</b> , 191, 205-13	3.7	65
96	Non-smoky glycosyltransferase1 prevents the release of smoky aroma from tomato fruit. <i>Plant Cell</i> , <b>2013</b> , 25, 3067-78	11.6	64
95	Characterization of Rhamnosidases from <i>Lactobacillus plantarum</i> and <i>Lactobacillus acidophilus</i> . <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 3447-54	4.8	62
94	The effect of uniform capture molecule orientation on biosensor sensitivity: dependence on analyte properties. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 40, 219-26	11.8	59
93	Genetic analysis of metabolites in apple fruits indicates an mQTL hotspot for phenolic compounds on linkage group 16. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 2895-908	7	59
92	Changes in polyphenol content during production of grape juice concentrate. <i>Food Chemistry</i> , <b>2013</b> , 139, 521-6	8.5	57

91	The metabolite chemotype of <i>Nicotiana benthamiana</i> transiently expressing artemisinin biosynthetic pathway genes is a function of CYP71AV1 type and relative gene dosage. <i>New Phytologist</i> , <b>2013</b> , 199, 352-366	9.8	55
90	Capturing of the monoterpene olefin limonene produced in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , <b>2015</b> , 32, 159-71	3.4	53
89	Structural basis of the resistance of an insect carboxypeptidase to plant protease inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16602-7	11.5	52
88	Selection by phage display of a variant mustard trypsin inhibitor toxic against aphids. <i>Plant Journal</i> , <b>2003</b> , 33, 557-66	6.9	51
87	Industrial processing effects on phenolic compounds in sour cherry ( <i>Prunus cerasus</i> L.) fruit. <i>Food Research International</i> , <b>2013</b> , 53, 218-225	7	48
86	An oligonucleotide hybridization assay for the identification and enumeration of F-specific RNA phages in surface water. <i>Journal of Applied Bacteriology</i> , <b>1996</b> , 80, 179-86		48
85	The effects of juice processing on black mulberry antioxidants. <i>Food Chemistry</i> , <b>2015</b> , 186, 277-84	8.5	47
84	Changes in sour cherry ( <i>Prunus cerasus</i> L.) antioxidants during nectar processing and in vitro gastrointestinal digestion. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1402-1413	5.1	47
83	Secondary structure model for the last two domains of single-stranded RNA phage Q beta. <i>Journal of Molecular Biology</i> , <b>1995</b> , 247, 903-17	6.5	46
82	Industrial processing versus home processing of tomato sauce: Effects on phenolics, flavonoids and in vitro bioaccessibility of antioxidants. <i>Food Chemistry</i> , <b>2017</b> , 220, 51-58	8.5	44
81	Evaluation of glucosinolate variation in a collection of turnip ( <i>Brassica rapa</i> ) germplasm by the analysis of intact and desulfo glucosinolates. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 3984-93	5.7	44
80	Engineering de novo anthocyanin production in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , <b>2018</b> , 17, 103	6.4	41
79	Differences in acidity of apples are probably mainly caused by a malic acid transporter gene on LG16. <i>Tree Genetics and Genomes</i> , <b>2013</b> , 9, 475-487	2.1	40
78	Co-evolution of insect proteases and plant protease inhibitors. <i>Current Protein and Peptide Science</i> , <b>2011</b> , 12, 437-47	2.8	40
77	Identification of major loci and genomic regions controlling acid and volatile content in tomato fruit: implications for flavor improvement. <i>New Phytologist</i> , <b>2017</b> , 215, 624-641	9.8	39
76	Cytochrome P450s from <i>Cynara cardunculus</i> L. CYP71AV9 and CYP71BL5, catalyze distinct hydroxylations in the sesquiterpene lactone biosynthetic pathway. <i>Plant Science</i> , <b>2014</b> , 223, 59-68	5.3	39
75	Exploring the genomic traits of fungus-feeding bacterial genus <i>Collimonas</i> . <i>BMC Genomics</i> , <b>2015</b> , 16, 1103	4.5	39
74	(+)-Valencene production in <i>Nicotiana benthamiana</i> is increased by down-regulation of competing pathways. <i>Biotechnology Journal</i> , <b>2015</b> , 10, 180-9	5.6	37

73	Valencene oxidase CYP706M1 from Alaska cedar ( <i>Callitropsis nootkatensis</i> ). <i>FEBS Letters</i> , <b>2014</b> , 588, 1001-7	3.8	37
72	Identification and recombinant expression of a novel chymotrypsin from <i>Spodoptera exigua</i> . <i>Insect Biochemistry and Molecular Biology</i> , <b>2005</b> , 35, 1073-82	4.5	37
71	Characterization of potato proteinase inhibitor II reactive site mutants. <i>FEBS Journal</i> , <b>2000</b> , 267, 1975-84		37
70	Genetic mapping and characterization of the globe artichoke (+)-germacrene A synthase gene, encoding the first dedicated enzyme for biosynthesis of the bitter sesquiterpene lactone cynaropicrin. <i>Plant Science</i> , <b>2012</b> , 190, 1-8	5.3	35
69	Isolation and mapping of a C3H gene (CYP98A49) from globe artichoke, and its expression upon UV-C stress. <i>Plant Cell Reports</i> , <b>2009</b> , 28, 963-74	5.1	35
68	Analysis of wild tomato introgression lines elucidates the genetic basis of transcriptome and metabolome variation underlying fruit traits and pathogen response. <i>Nature Genetics</i> , <b>2020</b> , 52, 1111-1121	36.3	35
67	Expression of plant flavor genes in <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 1544-52	4.8	33
66	A phagemid vector using the <i>E. coli</i> phage shock promoter facilitates phage display of toxic proteins. <i>Gene</i> , <b>1999</b> , 228, 23-31	3.8	33
65	Evaluation of the bioactive properties of avenanthramide analogs produced in recombinant yeast. <i>BioFactors</i> , <b>2015</b> , 41, 15-27	6.1	32
64	Evidence for a hydrogen-sink mechanism of (+)catechin-mediated emission reduction of the ruminant greenhouse gas methane. <i>Metabolomics</i> , <b>2014</b> , 10, 179-189	4.7	32
63	Fruit Antioxidants during Vinegar Processing: Changes in Content and in Vitro Bio-Accessibility. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	32
62	Effect of dietary fiber (inulin) addition on phenolics and in vitro bioaccessibility of tomato sauce. <i>Food Research International</i> , <b>2018</b> , 106, 129-135	7	31
61	Orientation of llama antibodies strongly increases sensitivity of biosensors. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 60, 130-6	11.8	31
60	Accumulation of cynaropicrin in globe artichoke and localization of enzymes involved in its biosynthesis. <i>Plant Science</i> , <b>2015</b> , 239, 128-36	5.3	30
59	Processing black mulberry into jam: effects on antioxidant potential and in vitro bioaccessibility. <i>Journal of the Science of Food and Agriculture</i> , <b>2017</b> , 97, 3106-3113	4.3	30
58	Production of novel antioxidative phenolic amides through heterologous expression of the plants chlorogenic acid biosynthesis genes in yeast. <i>Metabolic Engineering</i> , <b>2010</b> , 12, 223-32	9.7	30
57	Control of anthocyanin and non-flavonoid compounds by anthocyanin-regulating MYB and bHLH transcription factors in <i>Nicotiana benthamiana</i> leaves. <i>Frontiers in Plant Science</i> , <b>2014</b> , 5, 519	6.2	28
56	Construction of a multifunctional enzyme complex via the strain-promoted azide-alkyne cycloaddition. <i>Bioconjugate Chemistry</i> , <b>2013</b> , 24, 987-96	6.3	28

55	Procyanidins in fruit from Sour cherry ( <i>Prunus cerasus</i> ) differ strongly in chainlength from those in Laurel cherry ( <i>Prunus lauracerasus</i> ) and Cornelian cherry ( <i>Cornus mas</i> ). <i>Journal of Berry Research</i> , <b>2011</b> , 1, 137-146	2	28
54	Toward Developing a Yeast Cell Factory for the Production of Prenylated Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 13478-13486	5.7	27
53	Phage display selects for amylases with improved low pH starch-binding. <i>Journal of Biotechnology</i> , <b>2002</b> , 96, 103-18	3.7	27
52	Transcription Factor-Mediated Control of Anthocyanin Biosynthesis in Vegetative Tissues. <i>Plant Physiology</i> , <b>2018</b> , 176, 1862-1878	6.6	27
51	Response of the digestive system of <i>Helicoverpa zea</i> to ingestion of potato carboxypeptidase inhibitor and characterization of an uninhibited carboxypeptidase B. <i>Insect Biochemistry and Molecular Biology</i> , <b>2006</b> , 36, 654-64	4.5	26
50	Cloning of the chrysanthemum UEP1 promoter and comparative expression in florets and leaves of <i>Dendranthema grandiflora</i> . <i>Transgenic Research</i> , <b>2002</b> , 11, 437-45	3.3	26
49	Functional expression on bacteriophage of the mustard trypsin inhibitor MTI-2. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 280, 813-7	3.4	26
48	The application of a biostimulant based on tannins affects root architecture and improves tolerance to salinity in tomato plants. <i>Scientific Reports</i> , <b>2021</b> , 11, 354	4.9	26
47	Secondary structure model for the first three domains of Q beta RNA. Control of A-protein synthesis. <i>Journal of Molecular Biology</i> , <b>1996</b> , 256, 8-19	6.5	24
46	A Single Arabidopsis Gene Encodes Two Differentially Targeted Geranylgeranyl Diphosphate Synthase Isoforms. <i>Plant Physiology</i> , <b>2016</b> , 172, 1393-1402	6.6	24
45	Investigating the transport dynamics of anthocyanins from unprocessed fruit and processed fruit juice from sour cherry ( <i>Prunus cerasus</i> L.) across intestinal epithelial cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11434-41	5.7	23
44	Genome-Wide Identification of BAHD Acyltransferases and Characterization of HQT-like Enzymes Involved in Caffeoylquinic Acid Synthesis in Globe Artichoke. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 1424	6.2	23
43	IdsA is the major geranylgeranyl pyrophosphate synthase involved in carotenogenesis in <i>Corynebacterium glutamicum</i> . <i>FEBS Journal</i> , <b>2014</b> , 281, 4906-20	5.7	22
42	Effects of cysteine protease inhibitors on oviposition rate of the western flower thrips, <i>Frankliniella occidentalis</i> . <i>Journal of Insect Physiology</i> , <b>2002</b> , 48, 701-706	2.4	22
41	A MYB Triad Controls Primary and Phenylpropanoid Metabolites for Pollen Coat Patterning. <i>Plant Physiology</i> , <b>2019</b> , 180, 87-108	6.6	21
40	Metabolism of carotenoids and apocarotenoids during ripening of raspberry fruit. <i>BioFactors</i> , <b>2008</b> , 34, 57-66	6.1	21
39	Production of (+)-valencene in the mushroom-forming fungus <i>S. commune</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 5059-68	5.7	20
38	An O-methyltransferase modifies accumulation of methylated anthocyanins in seedlings of tomato. <i>Plant Journal</i> , <b>2014</b> , 80, 695-708	6.9	19

37	Affinity of Avr2 for tomato cysteine protease Rcr3 correlates with the Avr2-triggered Cf-2-mediated hypersensitive response. <i>Molecular Plant Pathology</i> , <b>2011</b> , 12, 21-30	5.7	19
36	An analysis of characterized plant sesquiterpene synthases. <i>Phytochemistry</i> , <b>2019</b> , 158, 157-165	4	19
35	Plant Aromatic Prenyltransferases: Tools for Microbial Cell Factories. <i>Trends in Biotechnology</i> , <b>2020</b> , 38, 917-934	15.1	17
34	A broad set of different llama antibodies specific for a 16 kDa heat shock protein of Mycobacterium tuberculosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e26754	3.7	17
33	Stable recombinant alpaca antibodies for detection of Tulip virus X. <i>European Journal of Plant Pathology</i> , <b>2008</b> , 121, 477-485	2.1	15
32	Self-assembled functional organic monolayers on oxide-free copper. <i>Langmuir</i> , <b>2011</b> , 27, 8126-33	4	14
31	Several geranylgeranyl diphosphate synthase isoforms supply metabolic substrates for carotenoid biosynthesis in tomato. <i>New Phytologist</i> , <b>2021</b> , 231, 255-272	9.8	14
30	In vitro callus-induction in globe artichoke ( <i>Cynara cardunculus</i> L. var. <i>scolymus</i> ) as a system for the production of caffeoylquinic acids. <i>Journal of Horticultural Science and Biotechnology</i> , <b>2013</b> , 88, 537-542	1.9	13
29	MYB5-like and bHLH influence flavonoid composition in pomegranate. <i>Plant Science</i> , <b>2020</b> , 298, 110563	5.3	12
28	Engineering storage capacity for volatile sesquiterpenes in <i>Nicotiana benthamiana</i> leaves. <i>Plant Biotechnology Journal</i> , <b>2018</b> , 16, 1997-2006	11.6	12
27	β-galactosidase A1.1 can functionally complement human β-galactosidase A deficiency associated with Fabry disease. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 10042-10058	5.4	11
26	The mQTL hotspot on linkage group 16 for phenolic compounds in apple fruits is probably the result of a leucoanthocyanidin reductase gene at that locus. <i>BMC Research Notes</i> , <b>2012</b> , 5, 618	2.3	11
25	Identification and characterization of digestive serine proteases from inhibitor-resistant <i>Helicoverpa zea</i> larval midgut. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2006</b> , 833, 26-32	3.2	11
24	Cloning, functional expression in <i>Pichia pastoris</i> , and purification of potato cystatin and multicystatin. <i>Journal of Bioscience and Bioengineering</i> , <b>2003</b> , 95, 118-23	3.3	11
23	Functional replacement of isoprenoid pathways in <i>Rhodobacter sphaeroides</i> . <i>Microbial Biotechnology</i> , <b>2020</b> , 13, 1082-1093	6.3	9
22	The flavonoid pathway in tomato seedlings: transcript abundance and the modeling of metabolite dynamics. <i>PLoS ONE</i> , <b>2013</b> , 8, e68960	3.7	9
21	Growth-uncoupled isoprenoid synthesis in. <i>Biotechnology for Biofuels</i> , <b>2020</b> , 13, 123	7.8	9
20	Identification of the Bisabolol Synthase in the Endangered Candeia Tree ( <i>DC</i> ) <i>McLeisch</i> . <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 1340	6.2	8



19	Novel routes towards bioplastics from plants: elucidation of the methylperillate biosynthesis pathway from <i>Salvia dorisiana</i> trichomes. <i>Journal of Experimental Botany</i> , <b>2020</b> , 71, 3052-3065	7	7
18	16 kDa heat shock protein from heat-inactivated <i>Mycobacterium tuberculosis</i> is a homodimer - suitability for diagnostic applications with specific llama VHH monoclonals. <i>PLoS ONE</i> , <b>2013</b> , 8, e64040	3-7	7
17	Metabolic flux ratio analysis by parallel C labeling of isoprenoid biosynthesis in <i>Rhodobacter sphaeroides</i> . <i>Metabolic Engineering</i> , <b>2020</b> , 57, 228-238	9-7	7
16	The transition of <i>Rhodobacter sphaeroides</i> into a microbial cell factory. <i>Biotechnology and Bioengineering</i> , <b>2021</b> , 118, 531-541	4-9	7
15	Glucosinolate variability between turnip organs during development. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217862	3-7	6
14	Interaction of lipophorin with the plasma membrane of locust flight muscles. <i>Biological Chemistry Hoppe-Seyler</i> , <b>1990</b> , 371, 159-65		6
13	Plant Protease Inhibitors: Functional Evolution for Defense <b>2008</b> , 235-251		6
12	The santalene synthase from <i>Cinnamomum camphora</i> : Reconstruction of a sesquiterpene synthase from a monoterpene synthase. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 695, 108647	4-1	5
11	Methyl Perillate as a Highly Functionalized Natural Starting Material for Terephthalic Acid. <i>ChemistryOpen</i> , <b>2018</b> , 7, 201-203	2-3	4
10	Metabolic diversity in apple germplasm. <i>Plant Breeding</i> , <b>2014</b> , 133, 281-290	2-4	4
9	Correlation of rutin accumulation with 3-O-glucosyl transferase and phenylalanine ammonia-lyase activities during the ripening of tomato fruit. <i>Plant Foods for Human Nutrition</i> , <b>2012</b> , 67, 371-6	3-9	4
8	Silencing of germacrene A synthase genes reduces guaianolide oxalate content in L. <i>GM Crops and Food</i> , <b>2020</b> , 11, 54-66	2-7	4
7	Tissue specific expression and genomic organization of bitter sesquiterpene lactone biosynthesis in <i>Cichorium intybus</i> L. (Asteraceae). <i>Industrial Crops and Products</i> , <b>2019</b> , 129, 253-260	5-9	4
6	The effect of isabelin, a sesquiterpene lactone from <i>Ambrosia artemisiifolia</i> on soil microorganisms and human pathogens. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,	2-9	3
5	FRUIT FLAVOR FORMATION IN WILD AND CULTIVATED STRAWBERRY. <i>Acta Horticulturae</i> , <b>2005</b> , 233-236	3	3
4	Inactivation of the germacrene A synthase genes by CRISPR/Cas9 eliminates the biosynthesis of sesquiterpene lactones in <i>Cichorium intybus</i> L. <i>Plant Biotechnology Journal</i> , <b>2021</b> , 19, 2442-2453	11.6	2
3	Policy Response to Technological Developments. <i>Journal of New Seeds</i> , <b>2002</b> , 4, 89-102		1
2	Integrating structure-based machine learning and co-evolution to investigate specificity in plant sesquiterpene synthases. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1008197	5	1



- 1 Prunus Fruit Juices **2017**, 59-77