

# Ronan Sulpice

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5321767/publications.pdf>

Version: 2024-02-01

114  
papers

9,622  
citations

31949

53  
h-index

39638

94  
g-index

118  
all docs

118  
docs citations

118  
times ranked

10844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bites by the noble false widow spider <i>Steatoda nobilis</i> can induce <i>Latrodectus</i> -like symptoms and vector-borne bacterial infections with implications for public health: a case series. <i>Clinical Toxicology</i> , 2022, 60, 59-70.	0.8	12
2	Exhaustive reanalysis of barcode sequences from public repositories highlights ongoing misidentifications and impacts taxa diversity and distribution. <i>Molecular Ecology Resources</i> , 2022, 22, 86-101.	2.2	24
3	High-Throughput Extraction and Enzymatic Determination of Sugars and Fructans in Fructan-Accumulating Plants. <i>Methods in Molecular Biology</i> , 2022, 2398, 107-119.	0.4	0
4	Metabolic shifts during fruit development in pungent and non-pungent peppers. <i>Food Chemistry</i> , 2022, 375, 131850.	4.2	5
5	Lipidome in-depth characterization highlights the nutritional value and species-specific idiosyncrasies of different <i>Ulva</i> species. <i>Algal Research</i> , 2022, 64, 102694.	2.4	5
6	A <i>Solanum lycopersicoides</i> reference genome facilitates insights into tomato specialized metabolism and immunity. <i>Plant Journal</i> , 2022, 110, 1791-1810.	2.8	16
7	Physiological and metabolic bases of increased growth in the tomato ethylene-insensitive mutant Never ripe: extending ethylene signaling functions. <i>Plant Cell Reports</i> , 2021, 40, 1377-1393.	2.8	12
8	Foliose <i>Ulva</i> Species Show Considerable Inter-specific Genetic Diversity, Low Intra-specific Genetic Variation, and the Rare Occurrence of Inter-specific Hybrids in the Wild. <i>Journal of Phycology</i> , 2021, 57, 219-233.	1.0	24
9	Photoperiod-dependent transcriptional modifications in key metabolic pathways in <i>Coffea arabica</i> . <i>Tree Physiology</i> , 2021, 41, 302-316.	1.4	4
10	Gene dosage compensation of rRNA transcript levels in <i>Arabidopsis thaliana</i> lines with reduced ribosomal gene copy number. <i>Plant Cell</i> , 2021, 33, 1135-1150.	3.1	28
11	A sequencing-free assay for foliose <i>Ulva</i> species identification, hybrid detection and bulk biomass characterisation. <i>Algal Research</i> , 2021, 55, 102280.	2.4	8
12	Clinical evidence of necrosis following bites by the Noble false widow spider <i>Steatoda nobilis</i> – a response to Paolino & colleagues. <i>Clinical Toxicology</i> , 2021, , 1-2.	0.8	1
13	Kinship networks of seed exchange shape spatial patterns of plant virus diversity. <i>Nature Communications</i> , 2021, 12, 4505.	5.8	4
14	Specific leaf area is modulated by nitrogen via changes in primary metabolism and parenchymal thickness in pepper. <i>Planta</i> , 2021, 253, 16.	1.6	7
15	Green tides select for fast expanding <i>Ulva</i> strains. <i>Science of the Total Environment</i> , 2020, 698, 134337.	3.9	38
16	Closing the yield gap: can metabolomics be of help?. <i>Journal of Experimental Botany</i> , 2020, 71, 461-464.	2.4	12
17	Seasonal plasticity of the polar lipidome of <i>Ulva rigida</i> cultivated in a sustainable integrated multi-trophic aquaculture. <i>Algal Research</i> , 2020, 49, 101958.	2.4	25
18	Transient Carbon Reserves in Barley: Malate, Sucrose and Starch Are the Main Players, Their Quantitative Involvement Being Light Intensity Dependand. <i>Frontiers in Plant Science</i> , 2020, 11, 209.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Venomomics Approach Reveals a High Proportion of Lactrodectus-Like Toxins in the Venom of the Noble False Widow Spider <i>Steatoda nobilis</i> . <i>Toxins</i> , 2020, 12, 402.	1.5	19
20	Diurnal patterns of growth and transient reserves of sink and source tissues are affected by cold nights in barley. <i>Plant, Cell and Environment</i> , 2020, 43, 1404-1420.	2.8	1
21	Source Strength Modulates Fruit Set by Starch Turnover and Export of Both Sucrose and Amino Acids in Pepper. <i>Plant and Cell Physiology</i> , 2019, 60, 2319-2330.	1.5	5
22	Nitrogen differentially modulates photosynthesis, carbon allocation and yield related traits in two contrasting <i>Capsicum chinense</i> cultivars. <i>Plant Science</i> , 2019, 283, 224-237.	1.7	26
23	The kiss of (cell) death: can venom-induced immune response contribute to dermal necrosis following arthropod envenomations?. <i>Clinical Toxicology</i> , 2019, 57, 677-685.	0.8	16
24	Extensive Variations in Diurnal Growth Patterns and Metabolism Among <i>Ulva</i> spp. Strains. <i>Plant Physiology</i> , 2019, 180, 109-123.	2.3	37
25	Multiple circadian clock outputs regulate diel turnover of carbon and nitrogen reserves. <i>Plant, Cell and Environment</i> , 2019, 42, 549-573.	2.8	49
26	Capsaicinoids: Pungency beyond <i>Capsicum</i> . <i>Trends in Plant Science</i> , 2019, 24, 109-120.	4.3	108
27	Magnetic beads, a particularly effective novel method for extraction of NGS-ready DNA from macroalgae. <i>Algal Research</i> , 2018, 32, 308-313.	2.4	21
28	Nitrogen metabolism in cyanobacteria: metabolic and molecular control, growth consequences and biotechnological applications. <i>Critical Reviews in Microbiology</i> , 2018, 44, 541-560.	2.7	78
29	Envenomation by the noble false widow spider <i>Steatoda nobilis</i> (Thorell, 1875) – five new cases of steatodism from Ireland and Great Britain. <i>Clinical Toxicology</i> , 2018, 56, 433-435.	0.8	17
30	The genetic architecture of photosynthesis and plant growth-related traits in tomato. <i>Plant, Cell and Environment</i> , 2018, 41, 327-341.	2.8	59
31	Growth rate correlates negatively with protein turnover in <i>Arabidopsis</i> accessions. <i>Plant Journal</i> , 2017, 91, 416-429.	2.8	58
32	Photosynthate partitioning to starch in <i>Arabidopsis thaliana</i> is insensitive to light intensity but sensitive to photoperiod due to a restriction on growth in the light in short photoperiods. <i>Plant, Cell and Environment</i> , 2017, 40, 2608-2627.	2.8	82
33	Occurrence, reproductive rate and identification of the non-native Noble false widow spider <i>Steatoda nobilis</i> (Thorell, 1875) in Ireland. <i>Biology and Environment</i> , 2017, 117B, 77.	0.2	10
34	Genome-Wide Association Mapping Reveals That Specific and Pleiotropic Regulatory Mechanisms Fine-Tune Central Metabolism and Growth in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2017, 29, 2349-2373.	3.1	32
35	A Novel Mechanism, Linked to Cell Density, Largely Controls Cell Division in <i>Synechocystis</i> . <i>Plant Physiology</i> , 2017, 174, 2166-2182.	2.3	15
36	Spatially resolved metabolic analysis reveals a central role for transcriptional control in carbon allocation to wood. <i>Journal of Experimental Botany</i> , 2017, 68, 3529-3539.	2.4	15

#	ARTICLE	IF	CITATIONS
37	Integrated analysis of rice transcriptomic and metabolomic responses to elevated night temperatures identifies sensitivity and tolerance related profiles. <i>Plant, Cell and Environment</i> , 2017, 40, 121-137.	2.8	54
38	Phytochrome A and B Regulate Primary Metabolism in Arabidopsis Leaves in Response to Light. <i>Frontiers in Plant Science</i> , 2017, 8, 1394.	1.7	30
39	Characterization of a recently evolved flavonol-phenylacyltransferase gene provides signatures of natural light selection in Brassicaceae. <i>Nature Communications</i> , 2016, 7, 12399.	5.8	145
40	The interplay between carbon availability and growth in different zones of the growing maize leaf. <i>Plant Physiology</i> , 2016, 172, pp.00994.2016.	2.3	24
41	Photoperiod dependent changes in the phase of core clock transcripts and global transcriptional outputs at dawn and dusk in <i>Arabidopsis</i> . <i>Plant, Cell and Environment</i> , 2016, 39, 1955-1981.	2.8	60
42	Allelic differences in a vacuolar invertase affect Arabidopsis growth at early plant development. <i>Journal of Experimental Botany</i> , 2016, 67, 4091-4103.	2.4	20
43	Disaggregating polyploidy, parental genome dosage and hybridity contributions to heterosis in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2016, 209, 590-599.	3.5	46
44	Natural genetic variation for morphological and molecular determinants of plant growth and yield. <i>Journal of Experimental Botany</i> , 2016, 67, 2989-3001.	2.4	55
45	Exploring natural variation of photosynthetic, primary metabolism and growth parameters in a large panel of <i>Capsicum chinense</i> accessions. <i>Planta</i> , 2015, 242, 677-691.	1.6	19
46	Defining the robust behaviour of the plant clock gene circuit with absolute RNA timeseries and open infrastructure. <i>Open Biology</i> , 2015, 5, 150042.	1.5	42
47	Quantifying Protein Synthesis and Degradation in Arabidopsis by Dynamic <sup>13</sup> CO <sub>2</sub> Labeling and Analysis of Enrichment in Individual Amino Acids in Their Free Pools and in Protein. <i>Plant Physiology</i> , 2015, 168, 74-93.	2.3	132
48	Moving Toward a Comprehensive Map of Central Plant Metabolism. <i>Annual Review of Plant Biology</i> , 2015, 66, 187-210.	8.6	33
49	A long photoperiod relaxes energy management in Arabidopsis leaf six. <i>Current Plant Biology</i> , 2015, 2, 34-45.	2.3	27
50	Reduced levels of NADH-dependent glutamate dehydrogenase decrease the glutamate content of ripe tomato fruit but have no effect on green fruit or leaves. <i>Journal of Experimental Botany</i> , 2015, 66, 3381-3389.	2.4	23
51	Variability of candidate genes, genetic structure and association with sugar accumulation and climacteric behavior in a broad germplasm collection of melon ( <i>Cucumis melo</i> L.). <i>BMC Genetics</i> , 2015, 16, 28.	2.7	72
52	Overexpression of Plastid Transketolase in Tobacco Results in a Thiamine Auxotrophic Phenotype. <i>Plant Cell</i> , 2015, 27, 432-447.	3.1	76
53	Disordered Cold Regulated15 Proteins Protect Chloroplast Membranes during Freezing through Binding and Folding, But Do Not Stabilize Chloroplast Enzymes in Vivo. <i>Plant Physiology</i> , 2014, 166, 190-201.	2.3	108
54	Lipid Biosynthesis and Protein Concentration Respond Uniquely to Phosphate Supply during Leaf Development in Highly Phosphorus-Efficient <i>Hakea prostrata</i> . <i>Plant Physiology</i> , 2014, 166, 1891-1911.	2.3	38

#	ARTICLE	IF	CITATIONS
55	Regulatory Properties of ADP Glucose Pyrophosphorylase Are Required for Adjustment of Leaf Starch Synthesis in Different Photoperiods $\hat{\hat{}}$ . <i>Plant Physiology</i> , 2014, 166, 1733-1747.	2.3	78
56	Arbuscular Mycorrhizal Fungi Alter Fractal Dimension Characteristics of <i>Robinia pseudoacacia</i> L. Seedlings Through Regulating Plant Growth, Leaf Water Status, Photosynthesis, and Nutrient Concentration Under Drought Stress. <i>Journal of Plant Growth Regulation</i> , 2014, 33, 612-625.	2.8	101
57	Adjustment of carbon fluxes to light conditions regulates the daily turnover of starch in plants: a computational model. <i>Molecular BioSystems</i> , 2014, 10, 613-627.	2.9	55
58	Low levels of ribosomal $\langle\text{scp}\rangle\text{RNA}\langle\text{scp}\rangle$ partly account for the very high photosynthetic phosphorus-use efficiency of $\langle\text{scp}\rangle\text{P}\langle\text{scp}\rangle$ roteaceae species. <i>Plant, Cell and Environment</i> , 2014, 37, 1276-1298.	2.8	121
59	Expression of Sucrose Transporter cDNAs Specifically in Companion Cells Enhances Phloem Loading and Long-Distance Transport of Sucrose but Leads to an Inhibition of Growth and the Perception of a Phosphate Limitation $\hat{\hat{}}$ . <i>Plant Physiology</i> , 2014, 165, 715-731.	2.3	72
60	Metabolic efficiency underpins performance trade-offs in growth of <i>Arabidopsis thaliana</i> . <i>Nature Communications</i> , 2014, 5, 3537.	5.8	23
61	Analysis of Short-Term Metabolic Alterations in <i>Arabidopsis</i> Following Changes in the Prevailing Environmental Conditions. <i>Molecular Plant</i> , 2014, 7, 893-911.	3.9	17
62	<i>Arabidopsis</i> Coordinates the Diurnal Regulation of Carbon Allocation and Growth across a Wide Range of Photoperiods. <i>Molecular Plant</i> , 2014, 7, 137-155.	3.9	244
63	Dissecting the Subcellular Compartmentation of Proteins and Metabolites in <i>Arabidopsis</i> Leaves Using Non-aqueous Fractionation. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2246-2259.	2.5	58
64	$\langle\text{scp}\rangle\text{TIME FOR COFFEE}\langle\text{scp}\rangle$ is an essential component in the maintenance of metabolic homeostasis in $\langle\text{scp}\rangle\text{A}\langle\text{scp}\rangle$ <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2013, 76, 188-200.	2.8	79
65	Emerging molecular mechanisms for biotechnological harnessing of heterosis in crops. <i>Trends in Biotechnology</i> , 2013, 31, 549-551.	4.9	24
66	Diurnal Changes of Polysome Loading Track Sucrose Content in the Rosette of Wild-Type <i>Arabidopsis</i> and the Starchless $\langle\text{scp}\rangle\text{pgm}\langle\text{scp}\rangle$ Mutant $\hat{\hat{}}$ . <i>Plant Physiology</i> , 2013, 162, 1246-1265.	2.3	133
67	Impact of the Carbon and Nitrogen Supply on Relationships and Connectivity between Metabolism and Biomass in a Broad Panel of <i>Arabidopsis</i> Accessions $\hat{\hat{}}$ . <i>Plant Physiology</i> , 2013, 162, 347-363.	2.3	87
68	Metabolic analysis of kiwifruit ( <i>Actinidia deliciosa</i> ) berries from extreme genotypes reveals hallmarks for fruit starch metabolism. <i>Journal of Experimental Botany</i> , 2013, 64, 5049-5063.	2.4	124
69	Metabolism and Growth in <i>Arabidopsis</i> Depend on the Daytime Temperature but Are Temperature-Compensated against Cool Nights. <i>Plant Cell</i> , 2012, 24, 2443-2469.	3.1	105
70	Genome-wide association mapping of leaf metabolic profiles for dissecting complex traits in maize. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8872-8877.	3.3	340
71	Genomic and metabolic prediction of complex heterotic traits in hybrid maize. <i>Nature Genetics</i> , 2012, 44, 217-220.	9.4	532
72	Systems-based analysis of <i>Arabidopsis</i> leaf growth reveals adaptation to water deficit. <i>Molecular Systems Biology</i> , 2012, 8, 606.	3.2	191

#	ARTICLE	IF	CITATIONS
73	Structured patterns in geographic variability of metabolic phenotypes in <i>Arabidopsis thaliana</i> . <i>Nature Communications</i> , 2012, 3, 1319.	5.8	31
74	Salt-induced accumulation of glycine betaine is inhibited by high light in durum wheat. <i>Functional Plant Biology</i> , 2011, 38, 139.	1.1	48
75	Circadian control of root elongation and C partitioning in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2011, 34, 877-894.	2.8	145
76	High-density kinetic analysis of the metabolomic and transcriptomic response of <i>Arabidopsis</i> to eight environmental conditions. <i>Plant Journal</i> , 2011, 67, 869-884.	2.8	251
77	Determining novel functions of <i>Arabidopsis</i> 14-3-3 proteins in central metabolic processes. <i>BMC Systems Biology</i> , 2011, 5, 192.	3.0	55
78	Increased Leaf Size: Different Means to an End. <i>Plant Physiology</i> , 2010, 153, 1261-1279.	2.3	222
79	Mild reductions in cytosolic NADP-dependent isocitrate dehydrogenase activity result in lower amino acid contents and pigmentation without impacting growth. <i>Amino Acids</i> , 2010, 39, 1055-1066.	1.2	34
80	Single feature polymorphism (SFP)-based selective sweep identification and association mapping of growth-related metabolic traits in <i>Arabidopsis thaliana</i> . <i>BMC Genomics</i> , 2010, 11, 188.	1.2	11
81	Genetic Analysis of Central Carbon Metabolism Unveils an Amino Acid Substitution That Alters Maize NAD-Dependent Isocitrate Dehydrogenase Activity. <i>PLoS ONE</i> , 2010, 5, e9991.	1.1	30
82	Metabolic Networks: How to Identify Key Components in the Regulation of Metabolism and Growth. <i>Plant Physiology</i> , 2010, 152, 428-444.	2.3	155
83	<i>Arabidopsis</i> Plants Acclimate to Water Deficit at Low Cost through Changes of Carbon Usage: An Integrated Perspective Using Growth, Metabolite, Enzyme, and Gene Expression Analysis. <i>Plant Physiology</i> , 2010, 154, 357-372.	2.3	374
84	The Influence of Fruit Load on the Tomato Pericarp Metabolome in a <i>Solanum chmielewskii</i> Introgression Line Population. <i>Plant Physiology</i> , 2010, 154, 1128-1142.	2.3	80
85	Network Analysis of Enzyme Activities and Metabolite Levels and Their Relationship to Biomass in a Large Panel of <i>Arabidopsis</i> Accessions. <i>Plant Cell</i> , 2010, 22, 2872-2893.	3.1	131
86	Mild Reductions in Mitochondrial NAD-Dependent Isocitrate Dehydrogenase Activity Result in Altered Nitrate Assimilation and Pigmentation But Do Not Impact Growth. <i>Molecular Plant</i> , 2010, 3, 156-173.	3.9	68
87	Starch as a major integrator in the regulation of plant growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10348-10353.	3.3	467
88	The role of natural variation in dissecting genetic regulation of primary metabolism. <i>Plant Signaling and Behavior</i> , 2009, 4, 244-246.	1.2	7
89	Multilevel Analysis of Primary Metabolism Provides New Insights into the Role of Potassium Nutrition for Glycolysis and Nitrogen Assimilation in <i>Arabidopsis</i> Roots. <i>Plant Physiology</i> , 2009, 150, 772-785.	2.3	293
90	Adjustment of growth, starch turnover, protein content and central metabolism to a decrease of the carbon supply when <i>Arabidopsis</i> is grown in very short photoperiods. <i>Plant, Cell and Environment</i> , 2009, 32, 859-874.	2.8	312

#	ARTICLE	IF	CITATIONS
91	EZ&R<sc>hizo</sc>: integrated software for the fast and accurate measurement of root system architecture. <i>Plant Journal</i> , 2009, 57, 945-956.	2.8	228
92	Use of reverse&Ephase liquid chromatography, linked to tandem mass spectrometry, to profile the Calvin cycle and other metabolic intermediates in <i>Arabidopsis</i> rosettes at different carbon dioxide concentrations. <i>Plant Journal</i> , 2009, 59, 826-839.	2.8	216
93	Analysis of <i>Arabidopsis</i> natural variation in biomass accumulation and metabolism. <i>New Biotechnology</i> , 2009, 25, S307.	2.4	2
94	RNA Interference of LIN5 in Tomato Confirms Its Role in Controlling Brix Content, Uncovers the Influence of Sugars on the Levels of Fruit Hormones, and Demonstrates the Importance of Sucrose Cleavage for Normal Fruit Development and Fertility &A. <i>Plant Physiology</i> , 2009, 150, 1204-1218.	2.3	226
95	A rapid approach for phenotype&Escreening and database independent detection of cSNP/protein polymorphism using mass accuracy precursor alignment. <i>Proteomics</i> , 2008, 8, 4214-4225.	1.3	78
96	Integrative analyses of genetic variation in enzyme activities of primary carbohydrate metabolism reveal distinct modes of regulation in <i>Arabidopsis thaliana</i> . <i>Genome Biology</i> , 2008, 9, R129.	13.9	90
97	Mild Reductions in Mitochondrial Citrate Synthase Activity Result in a Compromised Nitrate Assimilation and Reduced Leaf Pigmentation But Have No Effect on Photosynthetic Performance or Growth &. <i>Plant Physiology</i> , 2008, 147, 115-127.	2.3	89
98	Disruption of the <i>Arabidopsis</i> Circadian Clock Is Responsible for Extensive Variation in the Cold-Responsive Transcriptome &A. <i>Plant Physiology</i> , 2008, 147, 263-279.	2.3	234
99	The enigmatic contribution of mitochondrial function in photosynthesis. <i>Journal of Experimental Botany</i> , 2007, 59, 1675-1684.	2.4	104
100	Deficiency of mitochondrial fumarase activity in tomato plants impairs photosynthesis via an effect on stomatal function. <i>Plant Journal</i> , 2007, 50, 1093-1106.	2.8	294
101	Description and applications of a rapid and sensitive non-radioactive microplate-based assay for maximum and initial activity of D-ribulose-1,5-bisphosphate carboxylase/oxygenase. <i>Plant, Cell and Environment</i> , 2007, 30, 1163-1175.	2.8	82
102	GC-El-TOF-MS analysis of in vivo carbon-partitioning into soluble metabolite pools of higher plants by monitoring isotope dilution after <sup>13</sup> CO <sub>2</sub> labelling. <i>Phytochemistry</i> , 2007, 68, 2258-2272.	1.4	105
103	Fibrillin expression is regulated by abscisic acid response regulators and is involved in abscisic acid-mediated photoprotection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6061-6066.	3.3	115
104	Variation of Enzyme Activities and Metabolite Levels in 24 <i>Arabidopsis</i> Accessions Growing in Carbon-Limited Conditions. <i>Plant Physiology</i> , 2006, 142, 1574-1588.	2.3	270
105	Genetic modification of the fatty acid unsaturation of phosphatidylglycerol in chloroplasts alters the sensitivity of tobacco plants to cold stress. <i>Plant, Cell and Environment</i> , 2004, 27, 99-105.	2.8	42
106	An assessment of the physiological properties of the so-called compatible solutes using in vitro experiments with leaf discs. <i>Plant Physiology and Biochemistry</i> , 2003, 41, 657-666.	2.8	32
107	Enhanced formation of flowers in salt-stressed <i>Arabidopsis</i> after genetic engineering of the synthesis of glycine betaine. <i>Plant Journal</i> , 2003, 36, 165-176.	2.8	116
108	The suppression of osmoinduced proline response of <i>Brassica napus</i> L. var <i>oleifera</i> leaf discs by polyunsaturated fatty acids and methyl-jasmonate. <i>Plant Science</i> , 2003, 164, 119-127.	1.7	14

#	ARTICLE	IF	CITATIONS
109	Glucosylglycerol, a Compatible Solute, Sustains Cell Division under Salt Stress. <i>Plant Physiology</i> , 2003, 131, 1628-1637.	2.3	103
110	Interaction between exogenous glycine betaine and the photorespiratory pathway in canola leaf discs. <i>Physiologia Plantarum</i> , 2002, 116, 460-467.	2.6	16
111	Proline accumulation in canola leaf discs subjected to osmotic stress is related to the loss of chlorophylls and to the decrease of mitochondrial activity. <i>Physiologia Plantarum</i> , 2000, 110, 469-476.	2.6	50
112	An Atypical Mitogen-activated Protein Kinase (MAPK) Homologue Expressed in Gametocytes of the Human Malaria Parasite <i>Plasmodium falciparum</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 29912-29920.	1.6	97
113	Exogenously supplied glycine betaine in spinach and rapeseed leaf discs: compatibility or non-compatibility?. <i>Plant, Cell and Environment</i> , 1998, 21, 1285-1292.	2.8	33
114	A comparative analysis of genomic and phenomic predictions of growth-related traits in 3-way coffee hybrids. <i>G3: Genes, Genomes, Genetics</i> , 0, , .	0.8	1