Martin A J Parry

List of Publications by Year
in descending order

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147	12,437	28274	27406
papers	citations	55 h-index	106 g-index

151	151	151	10632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Redesigning photosynthesis to sustainably meet global food and bioenergy demand. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8529-8536.	7.1	751
2	Asparagine in plants. Annals of Applied Biology, 2007, 150, 1-26.	2.5	562
3	Raising yield potential of wheat. II. Increasing photosynthetic capacity and efficiency. Journal of Experimental Botany, 2011, 62, 453-467.	4.8	511
4	Raising yield potential in wheat. Journal of Experimental Botany, 2009, 60, 1899-1918.	4.8	508
5	Achieving yield gains in wheat. Plant, Cell and Environment, 2012, 35, 1799-1823.	5.7	459
6	Rubisco Activity: Effects of Drought Stress. Annals of Botany, 2002, 89, 833-839.	2.9	387
7	A faster Rubisco with potential to increase photosynthesis in crops. Nature, 2014, 513, 547-550.	27.8	379
8	Rubisco activity and regulation as targets for crop improvement. Journal of Experimental Botany, 2013, 64, 717-730.	4.8	335
9	Manipulation of Rubisco: the amount, activity, function and regulation. Journal of Experimental Botany, 2003, 54, 1321-1333.	4.8	310
10	Optimizing <scp>R</scp>ubisco and its regulation for greater resource use efficiency. Plant, Cell and Environment, 2015, 38, 1817-1832.	5.7	279
11	Mutation discovery for crop improvement. Journal of Experimental Botany, 2009, 60, 2817-2825.	4.8	277
12	Markers and signals associated with nitrogen assimilation in higher plants. Journal of Experimental Botany, 2003, 54, 585-593.	4.8	266
13	Raising yield potential of wheat. I. Overview of a consortium approach and breeding strategies. Journal of Experimental Botany, 2011, 62, 439-452.	4.8	262
14	Rubisco specificity factor tends to be larger in plant species from drier habitats and in species with persistent leaves. Plant, Cell and Environment, 2005, 28, 571-579.	5.7	241
15	Rubisco regulation: a role for inhibitors. Journal of Experimental Botany, 2007, 59, 1569-1580.	4.8	232
16	Natural variation in photosynthetic capacity, growth, and yield in 64 field-grown wheat genotypes. Journal of Experimental Botany, 2014, 65, 4959-4973.	4.8	226
17	Prospects for crop production under drought: research priorities and future directions. Annals of Applied Biology, 2005, 147, 211-226.	2.5	216
18	Prospects of doubling global wheat yields. Food and Energy Security, 2013, 2, 34-48.	4.3	207

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19	Increased SBPase activity improves photosynthesis and grain yield in wheat grown in greenhouse conditions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160384.	4.0	193
20	Gene expression, cellular localisation and function of glutamine synthetase isozymes in wheat (Triticum aestivum L.). Plant Molecular Biology, 2008, 67, 89-105.	3.9	172
21	A nocturnal inhibitor of carboxylation in leaves. Nature, 1986, 324, 274-276.	27.8	156
22	Expanding knowledge of the <scp>R</scp>ubisco kinetics variability in plant species: environmental and evolutionary trends. Plant, Cell and Environment, 2014, 37, 1989-2001.	5.7	155
23	Phenotyping of field-grown wheat in the UK highlights contribution of light response of photosynthesis and flag leaf longevity to grain yield. Journal of Experimental Botany, 2017, 68, 3473-3486.	4.8	153
24	PAPER PRESENTED AT INTERNATIONAL WORKSHOP ON INCREASING WHEAT YIELD POTENTIAL, CIMMYT, OBREGON, MEXICO, 20â€“24 MARCH 2006 Prospects for increasing photosynthesis by overcoming the limitations of Rubisco. Journal of Agricultural Science, 2007, 145, 31-43.	1.3	146
25	Formation of High Levels of Acrylamide during the Processing of Flour Derived from Sulfate-Deprived Wheat. Journal of Agricultural and Food Chemistry, 2006, 54, 8951-8955.	5.2	140
26	Discoveries in Rubisco (Ribulose 1,5-bisphosphate carboxylase/oxygenase): a historical perspective. Photosynthesis Research, 2007, 94, 121-143.	2.9	138
27	Î²â€Carboxysomal proteins assemble into highly organized structures in Nicotiana chloroplasts. Plant Journal, 2014, 79, 1-12.	5.7	129
28	Manipulating photorespiration to increase plant productivity: recent advances and perspectives for crop improvement. Journal of Experimental Botany, 2016, 67, 2977-2988.	4.8	127
29	How do roots elongate in a structured soil?. Journal of Experimental Botany, 2013, 64, 4761-4777.	4.8	126
30	GCN2-dependent phosphorylation of eukaryotic translation initiation factor-2Î± in Arabidopsis. Journal of Experimental Botany, 2008, 59, 3131-3141.	4.8	118
31	Biochemical characterization of predicted Precambrian RuBisCO. Nature Communications, 2016, 7, 10382.	12.8	112
32	Effects of Genotype and Environment on Free Amino Acid Levels in Wheat Grain: Implications for Acrylamide Formation during Processing. Journal of Agricultural and Food Chemistry, 2009, 57, 1013-1021.	5.2	111
33	Surveying Rubisco diversity and temperature response to improve crop photosynthetic efficiency. Plant Physiology, 2016, 172, pp.00750.2016.	4.8	108
34	Estimating the Excess Investment in Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase in Leaves of Spring Wheat Grown under Elevated CO2. Plant Physiology, 1998, 118, 945-955.	4.8	107
35	Transgenic tobacco plants with improved cyanobacterial Rubisco expression but no extra assembly factors grow at near wildâ€type rates if provided with elevated <scp>CO</scp>₂. Plant Journal, 2016, 85, 148-160.	5.7	102
36	Variation in the Specificity Factor of C3Higher Plant Rubiscos Determined by the Total Consumption of Ribulose-P2. Journal of Experimental Botany, 1989, 40, 317-320.	4.8	101

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37	Development and Characterization of a New TILLING Population of Common Bread Wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Over	2.5	100
38	Food security: increasing yield and improving resource use efficiency. Proceedings of the Nutrition Society, 2010, 69, 592-600.	1.0	94
39	Rubisco catalytic properties of wild and domesticated relatives provide scope for improving wheat photosynthesis. Journal of Experimental Botany, 2016, 67, 1827-1838.	4.8	93
40	Increased capacity for photosynthesis in wheat grown at elevated CO2: the relationship between electron transport and carbon metabolism. Planta, 1995, 197, 482.	3.2	88
41	Engineering Rubisco to change its catalytic properties. Journal of Experimental Botany, 1995, 46, 1269-1276.	4.8	87
42	Evidence that abscisic acid promotes degradation of SNF1-related protein kinase (SnRK) 1 in wheat and activation of a putative calcium-dependent SnRK2. Journal of Experimental Botany, 2012, 63, 913-924.	4.8	85
43	Progress in TILLING as a tool for functional genomics and improvement of crops. Journal of Integrative Plant Biology, 2014, 56, 425-443.	8.5	84
44	Species Variation in the Predawn Inhibition of Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase. Plant Physiology, 1986, 82, 1161-1163.	4.8	81
45	Ageâ€dependent transformation frequency in elite wheat varieties. Journal of Experimental Botany, 2001, 52, 857-863.	4.8	77
46	Photorespiration in C4grasses remains slow under drought conditions. Plant, Cell and Environment, 2008, 31, 925-940.	5.7	77
47	Towards engineering carboxysomes into C3 plants. Plant Journal, 2016, 87, 38-50.	5.7	75
48	An engineered pathway for glyoxylate metabolism in tobacco plants aimed to avoid the release of ammonia in photorespiration. BMC Biotechnology, 2011, 11, 111.	3.3	74
49	Changes in Free Amino Acids and Sugars in Potatoes Due to Sulfate Fertilization and the Effect on Acrylamide Formation. Journal of Agricultural and Food Chemistry, 2007, 55, 5363-5366.	5.2	71
50	Environmentally driven evolution of <scp>R</scp>ubisco and improved photosynthesis and growth within the <scp>C</scp>₃ genus <scp>L</scp>imonium (<scp>P</scp>lumbaginaceae). New Phytologist, 2014, 203, 989-999.	7.3	70
51	Free Amino Acids and Sugars in Rye Grain: Implications for Acrylamide Formation. Journal of Agricultural and Food Chemistry, 2010, 58, 1959-1969.	5.2	67
52	An Integrated Approach to Crop Genetic Improvement^F. Journal of Integrative Plant Biology, 2012, 54, 250-259.	8.5	67
53	Grasses of different C₄ subtypes reveal leaf traits related to drought tolerance in their natural habitats: Changes in structure, water potential, and amino acid content. American Journal of Botany, 2009, 96, 1222-1235.	1.7	61
54	Reducing Acrylamide Precursors in Raw Materials Derived from Wheat and Potato. Journal of Agricultural and Food Chemistry, 2008, 56, 6167-6172.	5.2	59

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55	Rubisco activities, properties, and regulation in three different C4 grasses under drought. Journal of Experimental Botany, 2010, 61, 2355-2366.	4.8	59
56	Expression profiling of the response of Arabidopsis thaliana to methanol stimulation. Phytochemistry, 2004, 65, 2305-2316.	2.9	58
57	GA-Responsive Dwarfing Gene Rht12 Affects the Developmental and Agronomic Traits in Common Bread Wheat. PLoS ONE, 2013, 8, e62285.	2.5	54
58	A highâ€throughput transient expression system for rice. Plant, Cell and Environment, 2019, 42, 2057-2064.	5.7	53
59	2â€²-Carboxy-D-arabitinol 1-phosphate protects ribulose 1,5-bisphosphate carboxylase/oxygenase against proteolytic breakdown. FEBS Journal, 1999, 266, 840-847.	0.2	50
60	Improving water use efficiency in Mediterranean agriculture: what limits the adoption of new technologies?. Annals of Applied Biology, 2007, 150, 157-162.	2.5	49
61	Genetic and management approaches to boost UK wheat yields by ameliorating water deficits. Journal of Experimental Botany, 2011, 62, 5241-5248.	4.8	49
62	Nitrogen assimilation and transpiration: key processes conditioning responsiveness of wheat to elevated [<scp>CO₂</scp>] and temperature. Physiologia Plantarum, 2015, 155, 338-354.	5.2	48
63	Title is missing!. Molecular Breeding, 2001, 7, 301-315.	2.1	47
64	Novel bacterial clade reveals origin of form I Rubisco. Nature Plants, 2020, 6, 1158-1166.	9.3	46
65	The Reactions between Active and Inactive Forms of Wheat Ribulosebisphosphate Carboxylase and Effectors. FEBS Journal, 1982, 126, 597-602.	0.2	45
66	Stimulation of Ribulose Bisphosphate Carboxylase Activity by Inorganic Orthophosphate without an Increase in Bound Activating CO2: Co-operativity between the Subunits of the Enzyme. Journal of Experimental Botany, 1985, 36, 1396-1404.	4.8	44
67	Arabidopsis sucrose nonâ€fermentingâ€1â€related protein kinaseâ€1 and calciumâ€dependent protein kinase phosphorylate conserved target sites in ABA response element binding proteins. Annals of Applied Biology, 2008, 153, 401-409.	2.5	42
68	Wheat root growth responses to horizontal stratification of fertiliser in a water-limited environment. Plant and Soil, 2015, 386, 77-88.	3.7	41
69	Comparison of the specific activity of ribulose-1,5-bis-phosphate carboxylase-oxygenase from some C3 and C4 plants. Physiologia Plantarum, 1988, 74, 326-331.	5.2	40
70	2-Carboxy-D-arabinitol 1-phosphate (CA1P) phosphatase: evidence for a wider role in plant Rubisco regulation. Biochemical Journal, 2012, 442, 733-742.	3.7	40
71	The relationships between seedling root screens, root growth in the field and grain yield for wheat. Plant and Soil, 2019, 440, 311-326.	3.7	40
72	Dark chilling imposes metabolic restrictions on photosynthesis in soybean. Plant, Cell and Environment, 2003, 26, 323-337.	5.7	39

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73	Improving plant production by selection for survival at low CO2 concentrations. Journal of Experimental Botany, 1995, 46, 1389-1396.	4.8	38
74	Inactivation of ribulose-bisphosphate carboxylase by limited proteolysis. FEBS Letters, 1986, 196, 263-268.	2.8	36
75	Is there another player in the game of Rubisco regulation?. Journal of Experimental Botany, 1995, 46, 1245-1251.	4.8	36
76	A non-radioactive method for measuring Rubisco activase activity in the presence of variable ATP: ADP ratios, including modifications for measuring the activity and activation state of Rubisco. Photosynthesis Research, 2014, 119, 355-365.	2.9	36
77	An investigation of ribulosebisphosphate carboxylase activity by high resolution 1 H NMR. FEBS Letters, 1984, 170, 355-359.	2.8	34
78	Ribulose Bisphosphate Carboxylase/Oxygenase and Carbonic Anhydrase. Methods in Plant Biochemistry, 1990, 3, 1-14.	0.2	34
79	Variations in Properties of Ribulose-1,5-bisphosphate Carboxylase from Various Species Related to Differences in Amino Acid Sequences. Journal of Experimental Botany, 1987, 38, 1260-1271.	4.8	33
80	The role of the N-terminus of the large subunit of ribulose-bisphosphate carboxylase investigated by construction and expression of chimaeric genes. FEBS Journal, 1987, 170, 335-342.	0.2	33
81	The effect of impedance to root growth on plant architecture in wheat. Plant and Soil, 2015, 392, 323-332.	3.7	33
82	Sulphur nutrition differentially affects the distribution of asparagine in wheat grain. Journal of Cereal Science, 2009, 50, 407-409.	3.7	31
83	A wish list for synthetic biology in photosynthesis research. Journal of Experimental Botany, 2020, 71, 2219-2225.	4.8	31
84	Photosynthesis: ancient, essential, complex, diverse â€¦ and in need of improvement in a changing world. New Phytologist, 2017, 213, 43-47.	7.3	30
85	Regulation of Ribulose-1,5-Bisphosphate Carboxylase Activity by the Activase System in Lysed Spinach Chloroplasts. Plant Physiology, 1988, 87, 558-561.	4.8	29
86	Elucidating the biosynthesis of 2-carboxyarabinitol 1-phosphate through reduced expression of chloroplastic fructose 1,6-bisphosphate phosphatase and radiotracer studies with 14CO2. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4742-4747.	7.1	27
87	The activities of PEP carboxylase and the C4 acid decarboxylases are little changed by drought stress in three C4 grasses of different subtypes. Photosynthesis Research, 2008, 97, 223-233.	2.9	27
88	Drought stress increases the production of 5-hydroxynorvaline in two C4 grasses. Phytochemistry, 2009, 70, 664-671.	2.9	27
89	Intron-mediated gusA expression in tritordeum and wheat resulting from particle bombardment. Plant Molecular Biology, 2000, 42, 615-622.	3.9	26
90	Genotypic variation in the ability of wheat roots to penetrate wax layers. Plant and Soil, 2013, 364, 171-179.	3.7	26

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91	The Effect of SO32- and SO42- Ions on the Reactions of Ribulose Bisphosphate Carboxylase. Journal of Experimental Botany, 1984, 35, 157-168.	4.8	25
92	Mutations in loop six of the large subunit of ribulose-1,5-bisphosphate carboxylase affect substrate specificity. Planta, 1992, 187, 109-12.	3.2	25
93	Shortcomings in wheat yield predictions. Nature Climate Change, 2012, 2, 380-382.	18.8	25
94	Geneticsâ€based dynamic systems model of canopy photosynthesis: the key to improve light and resource use efficiencies for crops. Food and Energy Security, 2016, 5, 18-25.	4.3	25
95	Environmental burdens of groundwater extraction for irrigation over an inland river basin in Northwest China. Journal of Cleaner Production, 2019, 222, 182-192.	9.3	25
96	Selection for high grain number per unit stem length through four generations from mutants in a durum wheat population to increase yields of individual plants and crops. Field Crops Research, 2012, 129, 59-70.	5.1	24
97	Photosynthetic assimilation of 14C into amino acids in potato (Solanum tuberosum) and asparagine in the tubers. Planta, 2014, 239, 161-170.	3.2	24
98	Faster than expected Rubisco deactivation in shade reduces cowpea photosynthetic potential in variable light conditions. Nature Plants, 2022, 8, 118-124.	9.3	24
99	Photosynthesis, Ribulose-1,5-bisphosphate Carboxylase and Leaf Characteristics ofNicotiana tabacumL. Genotypes Selected by Survival at Low CO2Concentrations. Journal of Experimental Botany, 1993, 44, 1-7.	4.8	23
100	Hybrid Cyanobacterial-Tobacco Rubisco Supports Autotrophic Growth and Procarboxysomal Aggregation. Plant Physiology, 2020, 182, 807-818.	4.8	23
101	Conversion of D-Hamamelose into 2-Carboxy-D-arabinitol and 2-Carboxy-D-arabinitol 1-Phosphate in Leaves of Phaseolus vulgaris L.. Journal of Biological Chemistry, 1996, 271, 26803-26809.	3.4	21
102	Adaptation of photosynthesis in marama bean Tylosema esculentum (Burchell A. Schreiber) to a high temperature, high radiation, drought-prone environment. Plant Physiology and Biochemistry, 2005, 43, 969-976.	5.8	21
103	Phenotyping and other breeding approaches for a New Green Revolution. Journal of Integrative Plant Biology, 2014, 56, 422-424.	8.5	21
104	TaER Expression Is Associated with Transpiration Efficiency Traits and Yield in Bread Wheat. PLoS ONE, 2015, 10, e0128415.	2.5	21
105	Whole plant chamber to examine sensitivity of cereal gas exchange to changes in evaporative demand. Plant Methods, 2018, 14, 97.	4.3	21
106	A point mutation in the gene encoding the Rubisco large subunit interferes with holoenzyme assembly. Plant Molecular Biology, 1996, 31, 399-403.	3.9	20
107	Effects of sulphur nutrition during potato cultivation on the formation of acrylamide and aroma compounds during cooking. Food Chemistry, 2010, 122, 753-760.	8.2	20
108	Structural and functional analyses of Rubisco from arctic diatom species reveal unusual posttranslational modifications. Journal of Biological Chemistry, 2018, 293, 13033-13043.	3.4	20

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109	Increasing metabolic potential: C-fixation. Essays in Biochemistry, 2018, 62, 109-118.	4.7	19
110	Activation of ribulose 1,5-bisphosphate carboxylase by Ca2+. FEBS Letters, 1983, 159, 107-111.	2.8	18
111	Improving resource use efficiency. Annals of Applied Biology, 2007, 151, 133-135.	2.5	18
112	Stability of wheat grain yields over three field seasons in the UK. Food and Energy Security, 2019, 8, e00147.	4.3	18
113	Dissecting Wheat Grain Yield Drivers in a Mapping Population in the UK. Agronomy, 2018, 8, 94.	3.0	17
114	A procedure to introduce point mutations into the Rubisco large subunit gene in wildâ€type plants. Plant Journal, 2021, 106, 876-887.	5.7	17
115	Effect of Water Stress on Photosynthesis, Leaf Characteristics and Productivity of Field-GrownNicotiana tabacumL. Genotypes Selected for Survival at Low CO2. Journal of Experimental Botany, 1992, 43, 1001-1008.	4.8	16
116	Uncertainty in measurements of the photorespiratory CO2 compensation point and its impact on models of leaf photosynthesis. Photosynthesis Research, 2017, 132, 245-255.	2.9	16
117	Purified Ribulose-P2 carboxylase from wheat with high specific activity and with fast activation. Photosynthesis Research, 1984, 5, 47-62.	2.9	14
118	Loss of decreased-rubisco phenotype between generations of wheat transformed with antisense and sense rbcS. Annals of Applied Biology, 2004, 145, 209-216.	2.5	14
119	Identification of Leaf Promoters for Use in Transgenic Wheat. Plants, 2018, 7, 27.	3.5	14
120	Overexpression of ca1pase Decreases Rubisco Abundance and Grain Yield in Wheat. Plant Physiology, 2019, 181, 471-479.	4.8	14
121	The localisation of 2-carboxy-d -arabinitol 1-phosphate and inhibition of Rubisco in leaves of Phaseolus vulgaris L. FEBS Letters, 1999, 444, 106-110.	2.8	13
122	Photosynthesis and Nitrogen-Use Efficiency. , 2002, , 23-34.		13
123	Biotechnology for Tomorrowâ€™s World: Scenarios to Guide Directions for Future Innovation. Trends in Biotechnology, 2021, 39, 438-444.	9.3	13
124	An improved open-topped chamber for pollution studies on crop growth. Environmental Pollution Series B: Chemical and Physical, 1981, 2, 475-482.	0.7	12
125	Analysis of Two Rubisco-Deficient Tobacco Mutants, H7 and Sp25; Evidence for the Production of Rubisco Large Subunits in the Sp25 Mutant that Form Clusters and are Inactive. Journal of Experimental Botany, 1993, 44, 1445-1452.	4.8	12
126	Photosynthesis and growth in diverse willow genotypes. Food and Energy Security, 2014, 3, 69-85.	4.3	12

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127	Designing the Crops for the Future; The CropBooster Program. Biology, 2021, 10, 690.	2.8	12
128	Approaches and determinants to sustainably improve crop production. Food and Energy Security, 2023, 12, .	4.3	12
129	Altered Rubisco activity and amounts of a daytime tightbinding inhibitor in transgenic tobacco expressing limiting amounts of phosphoribulokinase. Journal of Experimental Botany, 1996, 47, 1963-1966.	4.8	11
130	Synthesis of 21-carboxy-D-arabinitol-1-phosphate in French bean (Phaseolus vulgarisL.): a search for precursors. Journal of Experimental Botany, 1997, 48, 9-14.	4.8	11
131	Food security and drought. Annals of Applied Biology, 2009, 155, 299-300.	2.5	11
132	Inhibition of Ribulose-P2Carboxylase/Oxygenase by Fluoride. Journal of Experimental Botany, 1984, 35, 1177-1181.	4.8	9
133	Improving resistance to drought and salinity in plants. Annals of Applied Biology, 2004, 144, 249-250.	2.5	8
134	Food and energy security: exploring the challenges of attaining secure and sustainable supplies of food and energy. Food and Energy Security, 2012, 1, 1-2.	4.3	7
135	New Technologies, Tools and Approaches for Improving Crop Breeding. Journal of Integrative Plant Biology, 2012, 54, 210-214.	8.5	7
136	Overcoming the limitations of Rubisco: fantasy or realistic prospect?. Journal of Plant Physiology, 2020, 254, 153285.	3.5	6
137	A point mutation in the N-terminus of ribulose-1,5-bisphosphate carboxylase affects ribulose-1,5-bisphosphate binding. Planta, 1991, 184, 35-9.	3.2	5
138	Bioenergy Plants: Hopes, Concerns and Prospectives. Journal of Integrative Plant Biology, 2011, 53, 94-95.	8.5	4
139	Variation in Net Photosynthesis, Rubisco Activity and Chloroplast Ultrastructure among Somatic Hybrids ofSolanum tuberosumandS. brevidens. Journal of Experimental Botany, 1990, 41, 769-774.	4.8	3
140	The absence of Rubisco activase activity in total wheat leaf extracts is recovered in the purified protein. Journal of Experimental Botany, 1995, 46, 1055-1060.	4.8	3
141	Separation of the branch chain hexose, hamamelose, by high-performance liquid chromatography, and amperometric detection of hamamelose and related compounds. Journal of Chromatography A, 1998, 814, 105-110.	3.7	3
142	2-Carboxyarabinitol 1-phosphate (CA1P) formation through a phosphate exchange reaction catalysed by the CA1P phosphatase from French bean (Phaseolus vulgaris L.). Biochemical Journal, 1996, 316, 389-393.	3.7	2
143	Improving water use efficiency. Annals of Applied Biology, 2008, 153, 281-282.	2.5	2
144	Building the new international science of the agricultureâ€“foodâ€“waterâ€“environment nexus in china and the world. Ecosystem Health and Sustainability, 2016, 2, .	3.1	1

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145	Photosynthetic improvement of wheat plants. Burleigh Dodds Series in Agricultural Science, 2017, , 101-112.	0.2	1
146	Expression and mutagenesis of genes for ribulose-1,5-bisphosphate carboxylase. Biochemical Society Transactions, 1986, 14, 1223-1223.	3.4	0
147	Preface. Journal of Experimental Botany, 2007, 59, vi-vi.	4.8	0