

Illimar Altosaar

List of Publications by Year in descending order

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134
papers

4,243
citations

117571

34
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138
all docs

138
docs citations

138
times ranked

2932
citing authors

#	ARTICLE	IF	CITATIONS
1	Agrobacterium-transformed rice plants expressing synthetic cryIA(b) and cryIA(c) genes are highly toxic to striped stem borer and yellow stem borer. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2767-2772.	3.3	337
2	Human milk metagenome: a functional capacity analysis. BMC Microbiology, 2013, 13, 116.	1.3	176
3	Title is missing!. Molecular Breeding, 2000, 6, 433-439.	1.0	172
4	Field Evaluation of Resistance of Transgenic Rice Containing a Synthetic <math>\epsilon</math>-cry1Ab<math>/\epsilon</math> Gene from <math>\epsilon</math>-Bacillus thuringiensis<math>/\epsilon</math> Berliner to Two Stem Borers. Journal of Economic Entomology, 2001, 94, 271-276.	0.8	147
5	Achieving successful deployment of Bt rice. Trends in Plant Science, 2004, 9, 286-292.	4.3	137
6	A 90-day safety study of genetically modified rice expressing Cry1Ab protein (Bacillus thuringiensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	129
7	Larvicidal Cry proteins from Bacillus thuringiensis are released in root exudates of transgenic B. thuringiensis corn, potato, and rice but not of B. thuringiensis canola, cotton, and tobacco. Plant Physiology and Biochemistry, 2004, 42, 383-387.	2.8	124
8	A gene showing sequence similarity to pectin esterase is specifically expressed in developing pollen of Brassica napus. Sequences in its 5' flanking region are conserved in other pollen-specific promoters. Plant Molecular Biology, 1991, 16, 501-513.	2.0	119
9	High levels of stable resistance in transgenic rice with a cry1Ab gene from Bacillus thuringiensis Berliner to rice leaffolder, Cnaphalocrocis medinalis (GuenA©e) under field conditions. Crop Protection, 2003, 22, 171-178.	1.0	104
10	Characterization of a pollen-specific gene family from Brassica napus which is activated during early microspore development. Plant Molecular Biology, 1990, 15, 605-622.	2.0	95
11	Genetically modified coffee plants expressing the Bacillus thuringiensis cry 1Ac gene for resistance to leaf miner. Plant Cell Reports, 2000, 19, 382-385.	2.8	91
12	Development of transgenic sorghum for insect resistance against the spotted stem borer (Chilo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.8	88
13	Pyramiding of modified cry1Ab and cry1Ac genes of Bacillus thuringiensis in transgenic chickpea (Cicer) Tj ETQq1 1 0,784314 rgBT /O	0.6	86
14	Inheritance and expression of the cry1Ab gene in Bt (Bacillus thuringiensis) transgenic rice. Theoretical and Applied Genetics, 2002, 104, 727-734.	1.8	77
15	A Type 1 Diabetes-related Protein from Wheat (Triticum aestivum). Journal of Biological Chemistry, 2003, 278, 54-63.	1.6	74
16	Construction and rapid testing of synthetic and modified toxin gene sequences CryIA (b&c) by expression in maize endosperm culture. Plant Cell Reports, 1996, 15, 677-681.	2.8	72
17	A Brassica napus gene family which shows sequence similarity to ascorbate oxidase is expressed in developing pollen. Molecular characterization and analysis of promoter activity in transgenic tobacco plants.. Plant Journal, 1992, 2, 331-342.	2.8	70
18	LBP and CD14 Secreted in Tears by the Lacrimal Glands Modulate the LPS Response of Corneal Epithelial Cells. , 2005, 46, 4235.		67

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19	Transgenic tomato plants resistant to fruit borer (<i>Helicoverpa armigera</i> Hubner). <i>Crop Protection</i> , 2000, 19, 307-312.	1.0	64
20	Characteristics Of Oat (<i>Avena sativa</i> L.) Seed Globulins. <i>Journal of Experimental Botany</i> , 1983, 34, 1320-1332.	2.4	60
21	Inheritance and field performance of transgenic Korean Bt rice lines resistant to rice yellow stem borer. <i>Euphytica</i> , 2008, 164, 829-839.	0.6	54
22	Toxicological evaluation of transgenic rice flour with a synthetic cry1Ab gene from <i>Bacillus thuringiensis</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 738-744.	1.7	53
23	Tryptophanins: isolation and molecular characterization of oat cDNA clones encoding proteins structurally related to puroindoline and wheat grain softness proteins. <i>Plant Science</i> , 1998, 137, 173-184.	1.7	52
24	A repeated sequence probe for the C genome in <i>Avena</i> (Oats). <i>Theoretical and Applied Genetics</i> , 1990, 79, 1-7.	1.8	51
25	Agronomic and morphological characterization of <i>Agrobacterium</i> -transformed Bt rice plants. <i>Euphytica</i> , 2002, 127, 345-352.	0.6	50
26	Impacts of transgenic cry1Ab rice on non-target planthoppers and their main predator <i>Cyrtorhinus lividipennis</i> (Hemiptera: Miridae) – A case study of the compatibility of Bt rice with biological control. <i>Biological Control</i> , 2007, 42, 242-250.	1.4	50
27	Diverted Secondary Metabolism and Improved Resistance to European Corn Borer (<i>Ostrinia nubilalis</i>) in Maize (<i>Zea mays</i> L.) Transformed with Wheat Oxalate Oxidase. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2582-2589.	2.4	50
28	Antisense RNA inhibition of β -glucuronidase gene expression in transgenic tobacco plants. <i>Plant Molecular Biology</i> , 1989, 13, 399-409.	2.0	49
29	Sorting of glycoprotein B from human cytomegalovirus to protein storage vesicles in seeds of transgenic tobacco. <i>Transgenic Research</i> , 2001, 10, 177-181.	1.3	45
30	Puroindolines co-localize to the starch granule surface and increase seed bound polar lipid content. <i>Journal of Cereal Science</i> , 2009, 50, 91-98.	1.8	43
31	Recombinant Protein Expression Plasmids Optimized for Industrial <i>E. coli</i> Fermentation and Plant Systems Produce Biologically Active Human Insulin-like Growth Factor-1 in Transgenic Rice and Tobacco Plants. <i>Transgenic Research</i> , 2004, 13, 245-259.	1.3	42
32	Biologically active human GM-CSF produced in the seeds of transgenic rice plants. <i>Transgenic Research</i> , 2007, 16, 713-721.	1.3	40
33	Purification and some properties of the extracellular α -amylase from <i>Aspergillus awamori</i> . <i>Canadian Journal of Microbiology</i> , 1985, 31, 149-153.	0.8	39
34	Total Solubilization of Groat Proteins in High Protein Oat (<i>Avena sativa</i> L. cv. Hinoat): Evidence that Glutelins are a Minor Component. <i>Canadian Institute of Food Science and Technology Journal</i> , 1983, 16, 196-200.	0.3	38
35	Homology between rice glutelin and oat 12 S globulin. <i>BBA - Proteins and Proteomics</i> , 1985, 829, 19-26.	2.1	35
36	Development of Indica Basmati rice harboring two insecticidal genes for sustainable resistance against lepidopteran insects. <i>South African Journal of Botany</i> , 2006, 72, 217-223.	1.2	35

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37	In vitro synthesis of oat globulin. FEBS Letters, 1982, 145, 208-212.	1.3	34
38	Biological activity of human granulocyte-macrophage colony stimulating factor is maintained in a fusion with seed glutelin peptide. Transgenic Research, 2002, 11, 521-531.	1.3	32
39	Roles of MicroRNA across Prenatal and Postnatal Periods. International Journal of Molecular Sciences, 2016, 17, 1994.	1.8	32
40	Killing the Messenger in the Nick of Time: Persistence of Breast Milk sCD14 in the Neonatal Gastrointestinal Tract. Pediatric Research, 2006, 59, 371-376.	1.1	31
41	Transgenic Rice Plants Expressing a Modified cry1Ca1 Gene are Resistant to Spodoptera litura and Chilo suppressalis. Molecular Biotechnology, 2009, 43, 232-242.	1.3	31
42	Resistance to <i>Tecia solanivora</i> (Lepidoptera: Gelechiidae) in Three Transgenic Andean Varieties of Potato Expressing <i>Bacillus thuringiensis</i> Cry1Ac Protein. Journal of Economic Entomology, 2007, 100, 172-179.	0.8	30
43	Iodine sequestration by amylose to combat iodine deficiency disorders. Trends in Food Science and Technology, 2011, 22, 335-340.	7.8	30
44	Increased yield of heterologous viral glycoprotein in the seeds of homozygous transgenic tobacco plants cultivated underground. Genome, 2003, 46, 521-526.	0.9	28
45	Molecular Strategies to Engineer Transgenic Rice Seed Compartments for Large-Scale Production of Plant-Made Pharmaceuticals. Methods in Molecular Biology, 2013, 956, 311-326.	0.4	28
46	A leaf-section bioassay for evaluating rice stem borer resistance in transgenic rice containing a synthetic <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> Berliner. Bulletin of Entomological Research, 2000, 90, 179-182.	0.5	27
47	The ectopic expression of the wheat Puroindoline genes increase germ size and seed oil content in transgenic corn. Plant Molecular Biology, 2010, 74, 353-365.	2.0	27
48	Anoxia induces changes in translatable mRNA populations in turtle organs: a possible adaptive strategy for anaerobiosis. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1994, 164, 405-414.	0.7	26
49	Genetic analysis of resistance of Bt rice to stripe stem borer (<i>Chilo suppressalis</i>). Euphytica, 2002, 123, 379-386.	0.6	26
50	The Bt gene cry2Aa2 driven by a tissue specific ST-LS1 promoter from potato effectively controls <i>Heliothis virescens</i> . Transgenic Research, 2005, 14, 289-298.	1.3	26
51	Immunodetection and immunolocalization of tryptophanins in oat (<i>Avena sativa</i> L.) seeds. Plant Science, 2007, 172, 579-587.	1.7	25
52	Role of Endoplasmic Reticulum in Biosynthesis of Oat Globulin Precursors. Plant Physiology, 1983, 73, 949-955.	2.3	24
53	The Nucleotide Sequence of a cDNA for a Major Prolamin (Avenin) in Oat (<i>Avena saliva</i> L. cultivar) Tj ETQq1 1 0.784314 rgBT /Overlock 183, 143-152.	0.5	24
54	Resistance to <i>Anticarsia gemmatalis</i> HÄ¼bner (Lepidoptera, Noctuidae) in transgenic soybean (<i>Glycine</i>) Tj ETQq0 0 0 rgBT /Overlock 183, 143-152. Molecular Biology, 2008, 31, 522-531.	0.6	24

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55	Transient expression of the beta-glucuronidase gene delivered into urediniospores of <i>Uromyces appendiculatus</i> by particle bombardment. <i>Canadian Journal of Plant Pathology</i> , 1993, 15, 1-6.	0.8	23
56	Identification of three wheat globulin genes by screening a <i>Triticum aestivum</i> BAC genomic library with cDNA from a diabetes-associated globulin. <i>BMC Plant Biology</i> , 2009, 9, 93.	1.6	23
57	Homology among 3S and 7S Globulins from Cereals and Pea. <i>Plant Physiology</i> , 1985, 78, 812-816.	2.3	22
58	The starch granule associated proteomes of commercially purified starch reference materials from rice and maize. <i>Journal of Proteomics</i> , 2012, 75, 993-1003.	1.2	22
59	Evidence for translational control of storage protein biosynthesis during embryogenesis of <i>Avena sativa</i> L. (oat endosperm). <i>Plant Molecular Biology</i> , 1985, 4, 211-218.	2.0	21
60	Resistance to <i>Tecia solanivora</i> (Lepidoptera: Gelechiidae) in Three Transgenic Andean Varieties of Potato Expressing <i>Bacillus thuringiensis</i> Cry1Ac Protein. <i>Journal of Economic Entomology</i> , 2007, 100, 172-179.	0.8	21
61	European discussion forum on transgenic tree biosafety. <i>Nature Biotechnology</i> , 2012, 30, 37-38.	9.4	21
62	Expression of Cry1Ac in Transgenic Tobacco Plants Under the Control of a Wound-Inducible Promoter (AoPR1) Isolated from <i>Asparagus officinalis</i> to Control <i>Heliothis virescens</i> and <i>Manduca sexta</i> . <i>Molecular Biotechnology</i> , 2009, 42, 341-349.	1.3	20
63	Intracellular Transport and Posttranslational Cleavage of Oat Globulin Precursors. <i>Plant Physiology</i> , 1984, 76, 16-20.	2.3	17
64	Flavonoid variations in <i>Avena</i> species. <i>Biochemical Systematics and Ecology</i> , 1988, 16, 597-599.	0.6	17
65	Two molecular probes characterizing the A and C genomes in the genus <i>Avena</i> (oats). <i>Genome</i> , 1992, 35, 916-920.	0.9	17
66	In vitro regeneration of <i>Vigna unguiculata</i> (L.) Walp. cv. Blackeye cowpea via shoot organogenesis. <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 87, 121-125.	1.2	16
67	Characterization of Oat Vicilin-Like Polypeptides. <i>Plant Physiology</i> , 1984, 75, 225-227.	2.3	15
68	Role of cAMP in the mediation of glucose catabolite repression of glucoamylase synthesis in <i>Aspergillus awamori</i> . <i>Current Genetics</i> , 1988, 14, 247-252.	0.8	15
69	Genomic clones encoding 11S globulins in oats (<i>Avena sativa</i> L.). <i>Genome</i> , 1995, 38, 627-634.	0.9	15
70	Fluorescence in situ Hybridization Analysis of Alien Genes in <i>Agrobacterium</i> -mediated Cry1A(b)-transformed Rice. <i>Annals of Botany</i> , 2002, 90, 31-36.	1.4	15
71	Alpha-Lactalbumin in Human Milk Alters the Proteolytic Degradation of Soluble CD14 by Forming a Complex. <i>Pediatric Research</i> , 2010, 68, 490-493.	1.1	15
72	Characterization of an abaecin-like antimicrobial peptide identified from a <i>Pteromalus puparum</i> cDNA clone. <i>Journal of Invertebrate Pathology</i> , 2010, 105, 24-29.	1.5	15

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73	Characterization of developing oat seed mRNA: evidence for many globulin mRNAs. <i>Plant Molecular Biology</i> , 1985, 4, 205-210.	2.0	14
74	Mass Spectrometric Analysis Reveals Remnants of Host-Pathogen Molecular Interactions at the Starch Granule Surface in Wheat Endosperm. <i>Phytopathology</i> , 2010, 100, 848-854.	1.1	14
75	Compartmentalization of seed reserve proteins. <i>FEBS Letters</i> , 1984, 178, 193-198.	1.3	13
76	Seed storage proteins of the globulin family are cleaved post-translationally in wheat embryos. <i>BMC Research Notes</i> , 2012, 5, 385.	0.6	13
77	Antisense RNA Inhibition of β -Glucuronidase Gene Expression in Transgenic Tobacco can be Transiently Overcome Using a Heat-Inducible β -Glucuronidase Gene Construct. <i>Nature Biotechnology</i> , 1990, 8, 459-464.	9.4	12
78	Screening and cloning of antimicrobial DNA sequences using a vital staining method. <i>Gene</i> , 2009, 430, 132-139.	1.0	12
79	CHROMATOGRAPHIC AND MICROSCOPIC DETECTION OF GLUCOSINOLATES IN RAPESEED USING N,2,6-TRICHLORO-p- BENZOQUINONEIMINE. <i>Canadian Journal of Plant Science</i> , 1984, 64, 869-878.	0.3	11
80	Antigenic homologies between oat and wheat globulins. <i>FEBS Letters</i> , 1985, 182, 465-469.	1.3	11
81	Sustained Expression of Human Cytomegalovirus Glycoprotein B (UL55) in the Seeds of Homozygous Rice Plants. <i>Molecular Biotechnology</i> , 2008, 40, 1-12.	1.3	11
82	Strategy and tactics of disarming GHG at the source: N ₂ O reductase crops. <i>Trends in Biotechnology</i> , 2012, 30, 410-415.	4.9	11
83	Expression of the nos operon proteins from <i>Pseudomonas stutzeri</i> in transgenic plants to assemble nitrous oxide reductase. <i>Transgenic Research</i> , 2012, 21, 593-603.	1.3	11
84	Advances in the use of genetically modified plant biomass for biodiesel generation. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 749-764.	1.9	11
85	Youth of west-Cameroon are at high risk of developing IDD due to low dietary iodine and high dietary thiocyanate. <i>African Health Sciences</i> , 2008, 8, 180-5.	0.3	11
86	Heat Shock Response of <i>Brassica oleracea</i> L. (Broccoli). <i>Journal of Plant Physiology</i> , 1987, 128, 29-38.	1.6	10
87	Transformation of coffee (<i>Coffea Arabica</i> L. cv. Catimor) with the cry1ac gene by biolistic, without the use of markers. <i>Brazilian Journal of Biology</i> , 2010, 70, 387-393.	0.4	10
88	Insect resistant transgenic pea expressing cry1Ac gene product from <i>Bacillus thuringiensis</i> . <i>Biological Control</i> , 2013, 67, 293-300.	1.4	10
89	Rice Transformation by <i>Agrobacterium</i> Infection. <i>Methods in Biotechnology</i> , 1998, , 1-9.	0.2	10
90	Human CD14 Expressed in Seeds of Transgenic Tobacco Displays Similar Proteolytic Resistance and Bioactivity with its Mammalian-produced Counterpart. <i>Transgenic Research</i> , 2006, 15, 151-164.	1.3	9

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91	Expression of nitrous oxide reductase from <i>Pseudomonas stutzeri</i> in transgenic tobacco roots using the root-specific <i>rolD</i> promoter from <i>Agrobacterium rhizogenes</i> . <i>Ecology and Evolution</i> , 2012, 2, 286-297.	0.8	9
92	Plant essential oils and mastitis disease: their potential inhibitory effects on pro-inflammatory cytokine production in response to bacteria related inflammation. <i>Natural Product Communications</i> , 2012, 7, 675-82.	0.2	9
93	Distribution of <i>Azotobacter</i> in Eastern Canadian soils and in association with plant rhizospheres. <i>Canadian Journal of Microbiology</i> , 1988, 34, 815-817.	0.8	8
94	Pharming vaccines for hepatitis and cytomegalovirus: Towards the development of multivalent and subunit vaccines for oral delivery of antigens. <i>Phytochemistry Reviews</i> , 2002, 1, 55-66.	3.1	8
95	Plant Essential Oils and Mastitis Disease: Their Potential Inhibitory Effects on Pro-inflammatory Cytokine Production in Response to Bacteria Related Inflammation. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	8
96	Review of Methodological Approaches to Human Milk Small Extracellular Vesicle Proteomics. <i>Biomolecules</i> , 2021, 11, 833.	1.8	8
97	Synthesis of Recombinant Human Cytokine GM-CSF in the Seeds of Transgenic Tobacco Plants. <i>Methods in Biotechnology</i> , 1998, , 77-87.	0.2	8
98	Heat shock response during anther culture of broccoli (<i>Brassica oleracea</i> var <i>italica</i>). <i>Plant Cell, Tissue and Organ Culture</i> , 1991, 26, 203-212.	1.2	8
99	Isolation and properties of a ferredoxin from leaves of <i>Sambucus racemosa</i> L.. <i>Canadian Journal of Biochemistry</i> , 1977, 55, 159-164.	1.4	7
100	Synthetic antimicrobial peptide L8 (MHLHKTSRVTLYLL) has membrane permeabilisation and bacterial aggregation activity. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 410-411.	1.1	7
101	Effect of Iodine Supplementation on Antioxidant Status of Normal and Alloxan Monohydrate in Toxicated Rats. <i>International Journal of Pharmacology</i> , 2011, 7, 726-731.	0.1	7
102	Isolation of intact polysomes from mechanically dehulled developing grain. <i>Analytical Biochemistry</i> , 1983, 134, 512-516.	1.1	6
103	Large-scale purification of fungal glucoamylases using anion-exchange resin chromatography. <i>Analytical Biochemistry</i> , 1984, 140, 200-202.	1.1	6
104	Title is missing!. <i>Molecular Breeding</i> , 2003, 12, 21-31.	1.0	6
105	Ingested soluble CD14 contributes to the functional pool of circulating sCD14 in mice. <i>Immunobiology</i> , 2014, 219, 537-546.	0.8	6
106	The Combined Effect of Nitrogen Treatment and Weather Conditions on Wheat Protein-Starch Interaction and Dough Quality. <i>Agriculture (Switzerland)</i> , 2021, 11, 1232.	1.4	6
107	Disc-electrophoresis of albumin and globulin fractions from dormant achenes of <i>Lasthenia</i> . <i>Biochemical Systematics and Ecology</i> , 1974, 2, 67-72.	0.6	5
108	Evaluation of 4-methylumbelliferyl heptanoate as a substrate for oat lipase. <i>Journal of Cereal Science</i> , 1989, 10, 61-68.	1.8	5

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109	Glass-immobilized glycosylated-trypsin: A novel modified trypsin that is remarkably thermostable. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 58, 48-53.	1.8	5
110	¹⁴ C radiolabeling of proteins to monitor biodistribution of ingested proteins. <i>Analytical Biochemistry</i> , 2011, 410, 57-61.	1.1	5
111	Indica Rice Cultivar IRGA 424, Transformed With <i>cry</i> Genes of <i>B. thuringiensis</i> , Provided High Resistance Against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2013, 106, 2585-2594.	0.8	5
112	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 95-97.	1.0	4
113	Characterization of left-border flanking sequences of T-DNA integration in transgenic rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.8	4
114	Ingested soluble CD14 from milk is transferred intact into the blood of newborn rats. <i>Pediatric Research</i> , 2014, 75, 252-258.	1.1	4
115	New Breeding Techniques for Greenhouse Gas (GHG) Mitigation: Plants May Express Nitrous Oxide Reductase. <i>Climate</i> , 2018, 6, 80.	1.2	4
116	Computer games for teaching nutrition. <i>Journal of Nutrition Education and Behavior</i> , 1980, 12, 190.	0.5	3
117	Production of multiple forms of glucoamylase in <i>Aspergillus awamori</i> . <i>Biochemistry and Cell Biology</i> , 1987, 65, 762-765.	0.9	3
118	Ex situ application of foliar-produced lepidopterocides from transgenic rice to control <i>Pieris rapae</i> and Cry1Ab stability in vivo. <i>Crop Protection</i> , 2006, 25, 748-752.	1.0	3
119	A novel nitrous oxide mitigation strategy: expressing nitrous oxide reductase from <i>Pseudomonas stutzeri</i> in transgenic plants. <i>Canadian Journal of Plant Science</i> , 2014, 94, 1013-1023.	0.3	3
120	Humanizing infant milk formula to decrease postnatal HIV transmission. <i>Trends in Biotechnology</i> , 2007, 25, 376-384.	4.9	2
121	Iodine deficiency in children 7-19 years old in Eastern Province of Cameroon. <i>Tropical Medicine and International Health</i> , 2009, 14, 311-315.	1.0	2
122	Maternal separation and gastrointestinal transit time in neonate rats. <i>Laboratory Animals</i> , 2011, 45, 280-282.	0.5	2
123	Gene technology in agriculture, environment and biopharming: beyond Bt-rice and building better breeding budgets for crops. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 2-9.	0.9	2
124	A <i>Brassica napus</i> gene family which shows sequence similarity to ascorbate oxidase is expressed in developing pollen. Molecular characterization and analysis of promoter activity in transgenic tobacco plants. <i>Plant Journal</i> , 1992, 2, 331-342.	2.8	2
125	Europe's future. <i>Nature</i> , 1991, 349, 13-13.	13.7	1
126	Transcriptional silencing and developmental reactivation of cry1Ab gene in transgenic rice. <i>Science in China Series C: Life Sciences</i> , 2002, 45, 68.	1.3	1

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127	Commercially Produced Rice and Maize Starches Contain Nonhost Proteins, as Shown by Mass Spectrometry. <i>Cereal Chemistry</i> , 2012, 89, 262-264.	1.1	1
128	Wheat puroindolines tether to starch granule surfaces in puroindoline-null (Pin-null) plants. <i>Journal of Cereal Science</i> , 2018, 79, 286-293.	1.8	1
129	Construction and rapid testing of synthetic and modified toxin gene sequences CryIA (b & c) by expression in maize endosperm culture. <i>Plant Cell Reports</i> , 1996, 15, 677-681.	2.8	1
130	Three Diverse Granule Preparation Methods for Proteomic Analysis of Mature Rice (<i>Oryza sativa</i> L.) Starch Grain. <i>Molecules</i> , 2022, 27, 3307.	1.7	1
131	EFFECTS OF BT RICE ON THE FOOD CONSUMPTION, GROWTH AND SURVIVAL OF CHILO SUPPRESSAUS LARVAE UNDER DIFFERENT TEMPERATURES. <i>Insect Science</i> , 2001, 8, 218-226.	1.5	0
132	Bacterial nitrous oxide reductase expressed in transgenic plants: Evidence for sufficient anaerobicity to permit activity. <i>Canadian Journal of Plant Science</i> , 2012, 92, 1283-1294.	0.3	0
133	Human milk exosomes dampen induced inflammatory response in human intestinal epithelial cells. <i>FASEB Journal</i> , 2018, 32, 806.6.	0.2	0
134	Transverse Sectioning of Mature Rice (<i>Oryza sativa</i> L.) Kernels for Scanning Electron Microscopy Imaging Using Pipette Tips as Immobilization Support. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	0