

# Illimar Altosaar

## List of Publications by Year in descending order

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134  
papers

4,243  
citations

117571

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128225

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138  
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138  
docs citations

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times ranked

2932  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Review of Methodological Approaches to Human Milk Small Extracellular Vesicle Proteomics. <i>Biomolecules</i> , 2021, 11, 833.	1.8	8
4	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
5	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
6	New Breeding Techniques for Greenhouse Gas (GHG) Mitigation: Plants May Express Nitrous Oxide Reductase. <i>Climate</i> , 2018, 6, 80.	1.2	4
7	Human milk exosomes dampen induced inflammatory response in human intestinal epithelial cells. <i>FASEB Journal</i> , 2018, 32, 806.6.	0.2	0
8	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
9	Roles of MicroRNA across Prenatal and Postnatal Periods. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1994.	1.8	32
10	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
11	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
12	Ingested soluble CD14 contributes to the functional pool of circulating sCD14 in mice. <i>Immunobiology</i> , 2014, 219, 537-546.	0.8	6
13	Human milk metagenome: a functional capacity analysis. <i>BMC Microbiology</i> , 2013, 13, 116.	1.3	176
14	Molecular Strategies to Engineer Transgenic Rice Seed Compartments for Large-Scale Production of Plant-Made Pharmaceuticals. <i>Methods in Molecular Biology</i> , 2013, 956, 311-326.	0.4	28
15	Insect resistant transgenic pea expressing cry1Ac gene product from <i>Bacillus thuringiensis</i> . <i>Biological Control</i> , 2013, 67, 293-300.	1.4	10
16	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
17	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
18	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

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19	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
20	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
21	Strategy and tactics of disarming GHG at the source: N <sub>2</sub> O reductase crops. <i>Trends in Biotechnology</i> , 2012, 30, 410-415.	4.9	11
22	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
23	European discussion forum on transgenic tree biosafety. <i>Nature Biotechnology</i> , 2012, 30, 37-38.	9.4	21
24	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
25	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
26	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
27	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
28	Iodine sequestration by amylose to combat iodine deficiency disorders. <i>Trends in Food Science and Technology</i> , 2011, 22, 335-340.	7.8	30
29	Pyramiding of modified cry1Ab and cry1Ac genes of <i>Bacillus thuringiensis</i> in transgenic chickpea ( <i>Cicer</i> ) Tj ETQq1 1.0,784314 rgBT /Ove	0.6	86
30	<sup>14</sup> C radiolabeling of proteins to monitor biodistribution of ingested proteins. <i>Analytical Biochemistry</i> , 2011, 410, 57-61.	1.1	5
31	Maternal separation and gastrointestinal transit time in neonate rats. <i>Laboratory Animals</i> , 2011, 45, 280-282.	0.5	2
32	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
33	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
34	The ectopic expression of the wheat Puroindoline genes increase germ size and seed oil content in transgenic corn. <i>Plant Molecular Biology</i> , 2010, 74, 353-365.	2.0	27
35	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
36	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

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37	Synthetic antimicrobial peptide L8 (MHLHKTSRVTLTYLL) has membrane permeabilisation and bacterial aggregation activity. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 410-411.	1.1	7
38	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
39	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
40	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
41	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
42	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
43	Transgenic Rice Plants Expressing a Modified cry1Ca1 Gene are Resistant to <i>Spodoptera litura</i> and <i>Chilo suppressalis</i> . <i>Molecular Biotechnology</i> , 2009, 43, 232-242.	1.3	31
44	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
45	Screening and cloning of antimicrobial DNA sequences using a vital staining method. <i>Gene</i> , 2009, 430, 132-139.	1.0	12
46	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
47	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
48	Resistance to <i>Anticarsia gemmatilis</i> (Lepidoptera, Noctuidae) in transgenic soybean ( <i>Glycine</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Molecular Biology</i> , 2008, 31, 522-531.	0.6	24
49	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
50	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	30
51	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
52	Immunodetection and immunolocalization of tryptophanins in oat ( <i>Avena sativa</i> L.) seeds. <i>Plant Science</i> , 2007, 172, 579-587.	1.7	25
53	A 90-day safety study of genetically modified rice expressing Cry1Ab protein ( <i>Bacillus thuringiensis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 129	1.8	129
54	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

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55	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
56	Characterization of left-border flanking sequences of T-DNA integration in transgenic rice ( <i>Oryza</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	4
57	Humanizing infant milk formula to decrease postnatal HIV transmission. <i>Trends in Biotechnology</i> , 2007, 25, 376-384.	4.9	2
58	Biologically active human GM-CSF produced in the seeds of transgenic rice plants. <i>Transgenic Research</i> , 2007, 16, 713-721.	1.3	40
59	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
60	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
61	Ex situ application of foliar-produced lepidoptericides from transgenic rice to control <i>Pieris rapae</i> and <i>Cry1Ab</i> stability in vivo. <i>Crop Protection</i> , 2006, 25, 748-752.	1.0	3
62	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
63	Killing the Messenger in the Nick of Time: Persistence of Breast Milk sCD14 in the Neonatal Gastrointestinal Tract. <i>Pediatric Research</i> , 2006, 59, 371-376.	1.1	31
64	Development of transgenic sorghum for insect resistance against the spotted stem borer ( <i>Chilo</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.8	88
65	The Bt gene <i>cry2Aa2</i> driven by a tissue specific ST-LS1 promoter from potato effectively controls <i>Heliothis virescens</i> . <i>Transgenic Research</i> , 2005, 14, 289-298.	1.3	26
66	LBP and CD14 Secreted in Tears by the Lacrimal Glands Modulate the LPS Response of Corneal Epithelial Cells. , 2005, 46, 4235.		67
67	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
68	Larvicidal Cry proteins from <i>Bacillus thuringiensis</i> are released in root exudates of transgenic <i>B. thuringiensis</i> corn, potato, and rice but not of <i>B. thuringiensis</i> canola, cotton, and tobacco. <i>Plant Physiology and Biochemistry</i> , 2004, 42, 383-387.	2.8	124
69	Achieving successful deployment of Bt rice. <i>Trends in Plant Science</i> , 2004, 9, 286-292.	4.3	137
70	Title is missing!. <i>Molecular Breeding</i> , 2003, 12, 21-31.	1.0	6
71	High levels of stable resistance in transgenic rice with a <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> Berliner to rice leaffolder, <i>Cnaphalocrocis medinalis</i> (GuenA©e) under field conditions. <i>Crop Protection</i> , 2003, 22, 171-178.	1.0	104
72	Increased yield of heterologous viral glycoprotein in the seeds of homozygous transgenic tobacco plants cultivated underground. <i>Genome</i> , 2003, 46, 521-526.	0.9	28

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73	A Type 1 Diabetes-related Protein from Wheat ( <i>Triticum aestivum</i> ). <i>Journal of Biological Chemistry</i> , 2003, 278, 54-63.	1.6	74
74	Fluorescence in situ Hybridization Analysis of Alien Genes in <i>Agrobacterium</i> -mediated <i>Cry1A(b)</i> -transformed Rice. <i>Annals of Botany</i> , 2002, 90, 31-36.	1.4	15
75	Transcriptional silencing and developmental reactivation of <i>cry1Ab</i> gene in transgenic rice. <i>Science in China Series C: Life Sciences</i> , 2002, 45, 68.	1.3	1
76	Toxicological evaluation of transgenic rice flour with a synthetic <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 738-744.	1.7	53
77	Inheritance and expression of the <i>cry1Ab</i> gene in <i>Bt</i> ( <i>Bacillus thuringiensis</i> ) transgenic rice. <i>Theoretical and Applied Genetics</i> , 2002, 104, 727-734.	1.8	77
78	Genetic analysis of resistance of <i>Bt</i> rice to stripe stem borer ( <i>Chilo suppressalis</i> ). <i>Euphytica</i> , 2002, 123, 379-386.	0.6	26
79	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
80	Biological activity of human granulocyte-macrophage colony stimulating factor is maintained in a fusion with seed glutelin peptide. <i>Transgenic Research</i> , 2002, 11, 521-531.	1.3	32
81	Agronomic and morphological characterization of <i>Agrobacterium</i> -transformed <i>Bt</i> rice plants. <i>Euphytica</i> , 2002, 127, 345-352.	0.6	50
82	Field Evaluation of Resistance of Transgenic Rice Containing a Synthetic <i>cry1Ab</i> Gene from <i>Bacillus thuringiensis</i> Berliner to Two Stem Borers. <i>Journal of Economic Entomology</i> , 2001, 94, 271-276.	0.8	147
83	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 95-97.	1.0	4
84	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
85	EFFECTS OF <i>BT</i> RICE ON THE FOOD CONSUMPTION, GROWTH AND SURVIVAL OF <i>CHILO SUPPRESSAUS</i> LARVAE UNDER DIFFERENT TEMPERATURES. <i>Insect Science</i> , 2001, 8, 218-226.	1.5	0
86	Title is missing!. <i>Molecular Breeding</i> , 2000, 6, 433-439.	1.0	172
87	Genetically modified coffee plants expressing the <i>Bacillus thuringiensis cry 1Ac</i> gene for resistance to leaf miner. <i>Plant Cell Reports</i> , 2000, 19, 382-385.	2.8	91
88	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. <i>Bulletin of Entomological Research</i> , 2000, 90, 179-182.	0.5	27
89	Transgenic tomato plants resistant to fruit borer ( <i>Helicoverpa armigera</i> Hubner). <i>Crop Protection</i> , 2000, 19, 307-312.	1.0	64
90	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

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91	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
92	Rice Transformation by Agrobacterium Infection. Methods in Biotechnology, 1998, , 1-9.	0.2	10
93	Synthesis of Recombinant Human Cytokine GM-CSF in the Seeds of Transgenic Tobacco Plants. Methods in Biotechnology, 1998, , 77-87.	0.2	8
94	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
95	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	1
96	Genomic clones encoding 11S globulins in oats (<i>Avena sativa</i>L). Genome, 1995, 38, 627-634.	0.9	15
97	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
98	Transient expression of the beta-glucuronidase gene delivered into urediniospores ofUromyces appendiculatusby particle bombardment. Canadian Journal of Plant Pathology, 1993, 15, 1-6.	0.8	23
99	Two molecular probes characterizing the A and C genomes in the genus <i>Avena</i> (oats). Genome, 1992, 35, 916-920.	0.9	17
100	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
101	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	2
102	Europe's future. Nature, 1991, 349, 13-13.	13.7	1
103	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
104	Heat shock response during anther culture of broccoli (Brassica oleracea var italica). Plant Cell, Tissue and Organ Culture, 1991, 26, 203-212.	1.2	8
105	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
106	A repeated sequence probe for the C genome in Avena (Oats). Theoretical and Applied Genetics, 1990, 79, 1-7.	1.8	51
107	Antisense RNA Inhibition of Î²-Glucuronidase Gene Expression in Transgenic Tobacco can be Transiently Overcome Using a Heat-Inducible Î²-Glucuronidase Gene Construct. Nature Biotechnology, 1990, 8, 459-464.	9.4	12
108	Antisense RNA inhibition of ?-glucuronidase gene expression in transgenic tobacco plants. Plant Molecular Biology, 1989, 13, 399-409.	2.0	49

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109	Evaluation of 4-methylumbelliferyl heptanoate as a substrate for oat lipase. <i>Journal of Cereal Science</i> , 1989, 10, 61-68.	1.8	5
110	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
111	Flavonoid variations in <i>Avena</i> species. <i>Biochemical Systematics and Ecology</i> , 1988, 16, 597-599.	0.6	17
112	The Nucleotide Sequence of a cDNA for a Major Prolamin (Avenin) in Oat ( <i>Avena saliva</i> L. cultivar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 183, 143-152.	0.5	24
113	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
114	Production of multiple forms of glucoamylase in <i>Aspergillus awamori</i> . <i>Biochemistry and Cell Biology</i> , 1987, 65, 762-765.	0.9	3
115	Heat Shock Response of <i>Brassica oleracea</i> L. (Broccoli). <i>Journal of Plant Physiology</i> , 1987, 128, 29-38.	1.6	10
116	Homology between rice glutelin and oat 12 S globulin. <i>BBA - Proteins and Proteomics</i> , 1985, 829, 19-26.	2.1	35
117	Characterization of developing oat seed mRNA: evidence for many globulin mRNAs. <i>Plant Molecular Biology</i> , 1985, 4, 205-210.	2.0	14
118	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
119	Homology among 3S and 7S Globulins from Cereals and Pea. <i>Plant Physiology</i> , 1985, 78, 812-816.	2.3	22
120	Purification and some properties of the extracellular $\alpha$ -amylase from <i>Aspergillus awamori</i> . <i>Canadian Journal of Microbiology</i> , 1985, 31, 149-153.	0.8	39
121	Antigenic homologies between oat and wheat globulins. <i>FEBS Letters</i> , 1985, 182, 465-469.	1.3	11
122	Characterization of Oat Vicilin-Like Polypeptides. <i>Plant Physiology</i> , 1984, 75, 225-227.	2.3	15
123	Intracellular Transport and Posttranslational Cleavage of Oat Globulin Precursors. <i>Plant Physiology</i> , 1984, 76, 16-20.	2.3	17
124	Large-scale purification of fungal glucoamylases using anion-exchange resin chromatography. <i>Analytical Biochemistry</i> , 1984, 140, 200-202.	1.1	6
125	Compartmentalization of seed reserve proteins. <i>FEBS Letters</i> , 1984, 178, 193-198.	1.3	13
126	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



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127	Characteristics Of Oat ( <i>Avena sativa</i> L.) Seed Globulins. <i>Journal of Experimental Botany</i> , 1983, 34, 1320-1332.	2.4	60
128	Isolation of intact polysomes from mechanically dehulled developing grain. <i>Analytical Biochemistry</i> , 1983, 134, 512-516.	1.1	6
129	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
130	Role of Endoplasmic Reticulum in Biosynthesis of Oat Globulin Precursors. <i>Plant Physiology</i> , 1983, 73, 949-955.	2.3	24
131	In vitro synthesis of oat globulin. <i>FEBS Letters</i> , 1982, 145, 208-212.	1.3	34
132	Computer games for teaching nutrition. <i>Journal of Nutrition Education and Behavior</i> , 1980, 12, 190.	0.5	3
133	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
134	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