



Lab Mills Bibliography

Arnaud Dubat

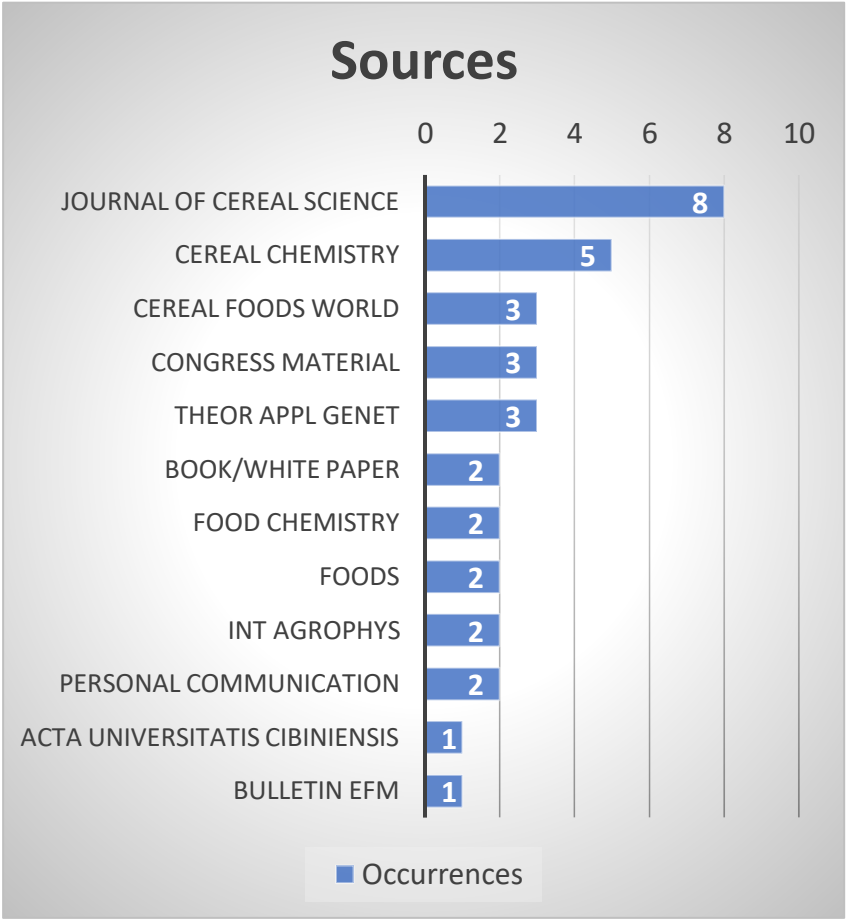
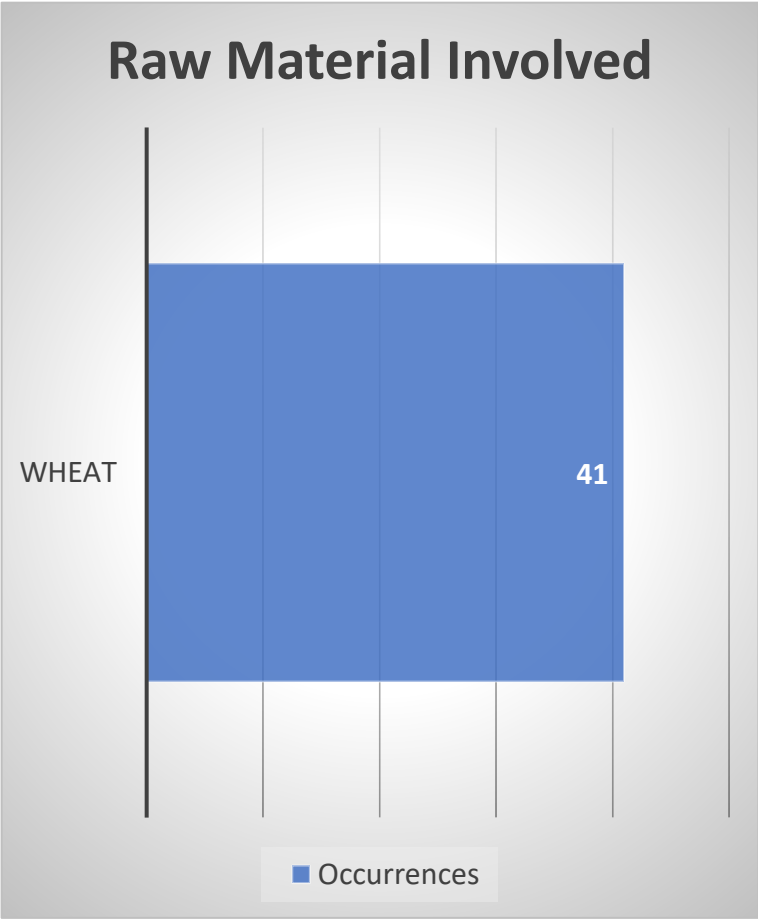
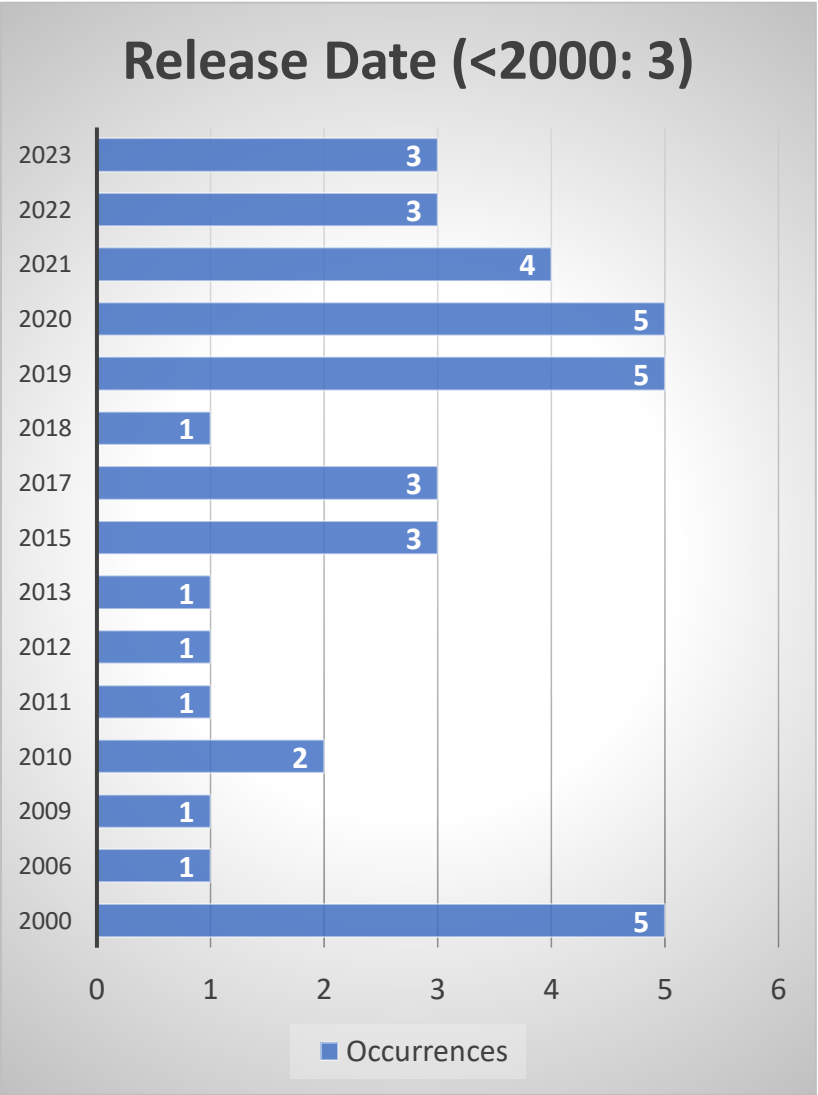
Business Development

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Lab Mill's bibliography at a glance

NUMBER OF REFERENCES LISTED : 41



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Lab Mills applications on WHEAT (page 1 of 3)



Title	Authors	Year	Origin	Ref	DOI	ID
A comparison of the Chopin Dubois and modified Buhler durum wheat laboratory mills	Boyacioglu et al.	1991	Cereal Foods World	Vol 36 NO 10 p893-896		2
AACCI Approved methods technical committee report on using the chopin CD1 for experimental milling (approved method 26-70.01)	Reddy V. et al.	2015	Cereal Foods World	Vol60 N°5		304
Application of Mixolab to Assess the Bread Making quality of Wheat Varieties	Dhaka V. et al.	2012	Personal Communication		doi.org/10.4172/scientificreports.183	30
Bread making potential of Triticum aestivum and Triticum spelta species	Podolska G. et al.	2020	Open Life Science		doi.org/10.1515/biol-2020-0004	50
Bread wheat milling behavior effect of genetic and environmental factors, and modelling using grain mechanical resistance traits	Oury F.X et al	2017	Theor Appl Genet		DOI 10.1007/s00122-017-2861-0	51
Bread wheat milling behavior tables	Oury F.X et al	2017	Theor Appl Genet		DOI 10.1007/s00122-017-2861-0	52
Changes in bread making quality of wheat during postharvest maturations	Szafranska A. Stepniewska S.	2021	Int Agrophys	.5, 179-185	doi: 10.31545/intagr/138841	68
Comparing small scale testing methods for predicting wheat gluten strength across environments	Li Y.F. et al.	2015	Cereal chemistry	93(3) 231-235		87
Description of a micromill with instrumentation for measuring ginding characteristics of wheat grain	Pujol R. et al.	2000	Cereal chemistry	77(4):421-427		135
Differences in Processing Quality Traits, protein content and composition between spelt and bread wheat genotypes grown under conventional and organic production	Takac V. et al.	2021	Foods	10, 156	doi.org/10.3390/foods10010156	142
Discrimination of the quality of Brazilian wheat genotypes and their use as whole-grains in human nutrition	Miranda de Silva M. et al	2020	Food Chemistry	312 126074	doi.org/10.1016/j.foodchem.2019.12 6074	145
Effects of the replacement of Gl_A1_by.Glu-D1 locus on agronomic performance and bread-making quality of the hexaploid wheat cv Courtot	Dumur J. et al.	2010	Journal of Cereal Science	51 175–181	doi:10.1016/j.jcs.2009.11.009	188
Environmental influences on flour composition, dough rheology, and baking quality of spring wheat	Mykhaylenko G. G. et al.	2000	Cereal chemistry	77(4) 507-511		199
Evaluating technological quality of cultivated Triticum species and relatives for wheat-based products and breeding programs	Akman H., Karaduman Y.	2021	Journal of Cereal Science		doi.org/10.1016/j.jcs.2021.103188	205
Evaluation of Farinograph and mixolab for prediction of mixing properties of industrial wheat flour	Vizitiu D., Danciu I.	2011	Acta Universitatis Cibiniensis	Series E: FOOD TECHNOLOGYVol. XV, no.2		211
Evaluation of soft winter wheat for soft-hard dough biscuit quality	Karaduman Y. et al.	2021	Journal of Cereal Science	102 103362		216
Evolution of flour properties during storage under different temperatures	Bosc-Bierne L. et al.	2017	Congress Material	Poster		470
Functionality of wheat flour mill fractions obtained through different test mills	Arduzlar D. et al.	2000	Congress Material	Poster		109
GlutoPeak parameters of whole wheat flours for gluten quality evaluation in soft wheat breeding programs	Karaduman Y. et al.	2020	Journal of Cereal Science	95 103031	doi.org/10.1016/j.jcs.2020.103031	229

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Title	Authors	Year	Origin	Ref	DOI	ID
Implementation of the Nitrates Directive and its influence on the baking value of winter wheat	Szafranska A. et al.	2023	Int Agrophys	37, 79-87	doi: 10.31545/intagr/156085	567
influence of milling whole grains and particle size on thermomechanical properties of flour using Mixolab	Bressiani J. et al.	2019	Czech Journal of food sciences	27 (4):276-284		264
Influence of year and sowing date on bread wheat quality under mediterranean conditions	Bagulho A. S. et al.	2015	Emir. J. Food Agric.	27 (2): 186-199	doi: 10.9755/ejfa.v27i2.19279	268
Introgression of gluten protein genes associated with the D-genome of bread wheat into durum wheat	Carmelengo F. et al.	2022	Journal of Cereal Science		doi.org/10.1016/j.jcs.2022.103515	273
La mouture d'essai avec le nouveau matériel CHOPIN-DUBOIS	Chopin M.	1970	Bulletin EFM	251		280
La mouture expérimentale du blé tendre	Dubois M.	1995	Industries des céréales	Juillet-Aout-Septembre		281
LABMILL white paper wheat tempering procedure part1	Dubat A., Bock J.	2019	Book/white paper	White paper		312
LABMILL white paper wheat tempering procedure procedure	Dubat A., Bock J.	2019	Book/white paper	White paper		313
Laboratory Milling Challenges in Wheat Crop Evaluation	Gwirtz J.	2019	Congress Material	Presentation		283
Mixing properties and dough functionality of transgenic lines of a commercial wheat cultivar expressing the 1Ax1 1Dx5 and 1D10 HMW glutenin subunit genes	Leon E. et al.	2009	Journal of Cereal Science	49 148–156	doi:10.1016/j.jcs.2008.08.002	332
Mixolab thermomechanical characteristics of dough and bread making quality of Indian wheat varieties	Dhaka V., Khatkar B. S.	2013	Quality Assurance and Safety of Crops & Foods		DOI 10.3920/QAS2012.0166	316
Molecular Weight Distribution of Polymeric proteins in wheat grains, the rheologically active polymers	Aussenac T. et al.	2020	Foods	9, 1675	doi:10.3390/foods9111675	359
Multiyear evaluation of the agronomical and technological properties of a panel of spelt varieties under different cropping environments	Hellin P. et al.	2023	Journal of Cereal Science	109 103615	doi.org/10.1016/j.jcs.2022.103615	318
QTL analysis of bread making quality in wheat using a doubled haploid population	Perretant M.R. et al.	2000	Theor Appl Genet	100:1167–1175		399
Quantifying escherichia coli contamination in milling equipment during lab-scale milling operations	Rivera J.	2022	Cereal chemistry	99:1124-1136		405
Quantitative trait locus analysis of wheat quality traits	Nelson J.C. et al.	2006	Euphytica	149: 145–159	DOI: 10.1007/s10681-005-9062-7	406
Rediscovering bread quality of old Italian wheat (Triticum aestivum L. ssp. aestivum.) through an integrated approach- Physicochemical evaluation and consumers' perception	Boukid F. et al.	2020	Food science and technology	122 109043	doi.org/10.1016/j.lwt.2020.109043	411
Rheological and microstructural characteristics of low molecular weight glutenin subunits of commercial wheats	Dangi P. et al.	2019	Food Chemistry	297		33
Significance of wheat milling operations on the distribution of Escherichia coli bacterium into milling fractions	Rivera J. et al	2022	Cereal chemistry	99:1137–1153		456

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Title	Authors	Year	Origin	Ref	DOI	ID
The effects of wheat variety, sourdough treatment and sourdough level on nutritional characteristics of whole wheat bread	Seis Subasi A., Ercan R.	2023	Journal of Cereal Science		doi.org/10.1016/j.jcs.2023.103637	325
The importance of experimental milling for determining rheological parameters as measured by the alveograph	Dubois M., Juhu�� B.	2000	Cereal Foods World	Vol45 N��8		507
The prediction of bread wheat milling value using character related to grain physical hardness	Oury F.X. et al.	2018	Personal Communication			513
Ultrasonic study of wheat flour properties	Garcia-Alvarez J. et al.	2010	Ultrasonic		doi:10.1016/j.ultras.2010.08.006	521



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