

INDEX OF VOLUME 58 (2022)

REVIEWS

CÁPAL P., DOLEŽEL J.: Chromosome-centric approaches in crop genomics: Focus on Mendel's pea plant	96
KOPECKÝ D., MARTÍN A., SMÝKAL P.: Interspecific hybridization and plant breeding: From historical retrospective through work of Mendel to current crops	113
LUDVÍKOVÁ M., GRIGA M.: Pea transformation: History, current status and challenges	127
MAWCHA K.T., ZHANG N., WANG Y.A., YANG W.X.: Advances in wheat breeding for resistance to <i>Fusarium</i> head blight	167
ZOUBEIR CH., ZOUARI I., JALLOULI S., AYADI S., ABDENOUR S., TRIFA Y.: Breeding for salt tolerance in wheat: The contribution of carbon isotopic signatures	43

ORIGINAL SCIENTIFIC PAPERS

AKTER M.B., MOSAB-BIN A., KAMRUZZAMAN M., REFLINUR R., NAHAR N., RANA M.S., HOQUE M.I., ISLAM M.S.: Morpho-molecular diversity study of rice cultivars in Bangladesh	64
KAYA Y.: Phenotyping winter wheat for early ground cover	189
LIU X.J., LIU X.C., SUN H.Y., HAO C.Y., WANG X.X., RONG Z.J., FENG Z.Y.: Validation of CAPS marker WR003 for the leaf rust resistance gene <i>Lr1</i> and the molecular evolution of <i>Lr1</i> in wheat	223
MAHFOUZE H.A., EL-SAYED O.E.: Comparative analysis of late blight resistance <i>R</i> genes and their coding proteins in some potato genotypes	10
MOHAMAD S.N.A., AB GHAFAR M.B., OTHMAN A.S., MISMAN S.N., ABD RAHMAN Z., AB RAZAK M.S.F., SEMAN Z.A., MOHD YUSOF M.F., AHMAD K., YAZID S.N., HASHIM H.: Disease resistance of improved MR220 lines against <i>Pyricularia oryzae</i> Cavara and their preliminary agronomic performance	29
SALAVA J., LYDIATE D.: Mendelian inheritance of introrse orientated anthers in <i>Brassica rapa</i>	162
SHAKOOR A., ZAIB G., ZHAO F., LI W., LAN X., ESFANDANI-BOZCHALOYI S.: ISSR markers and morphometry determine genetic diversity and population structure in <i>Hedera helix</i> L.	73
SINGH V.K., CHANDER S., SHEORAN R.K., ANU, SHEORAN O.P., GARCIA-OLIVEIRA A.L.: Genetic variability for aluminium tolerance in sunflower (<i>Helianthus annuus</i> L.)	201
SULU G., POLAT I., BOYACI H.F., YILDIRIM A., GÜMRÜKCÜ E.: Screening and validation of three molecular markers for disease resistance in eggplant	83
TREFILOVÁ M., NESVADBA V., CHARVÁTOVÁ J.: Evaluation of resistance to <i>Pseudoperonospora humuli</i> and of the content of alpha acids and hop oils in hops of selected genetic resources of hop <i>Humulus lupulus</i> L.	36
YAO X., SU L., YAO Y., AN L., BAI Y., LI X., WU K.: Isolation, sequencing of the <i>HvnHID</i> gene and its role in the purple-grain colour development in Tibetan hulless barley	1
YU T., ZHOU H.A., LIU Z.L., ZHAI H., LIU Q.C.: The sweet potato transcription factor <i>IbbHLH33</i> enhances chilling tolerance in transgenic tobacco	210

ZHANG C.L., LI Q.P., YANG H., WANG T., LI J., WEN J.C., JIN S.L., ZHANG Z.L., CHEN L.J., LI D.D.: A 31-bp indel localised in the 5' untranslated region of <i>OsSUT3</i> affects the gene expression and rice (<i>Oryza sativa</i> L.) pollen development	21
ZHAO B., XIA B., GAO J., LUO F., CHEN Q., LV J., LI Q., LI J., TONG X., LIU H., SUN S., PEI Z.: Study on fine mapping of QTL for juice yield traits of sweet sorghum (<i>Sorghum dochna</i>)	55

NEW VARIETIES

MEZLÍK T.: List of field crop varieties registered in the Czech Republic in 2021	93
--	----

EDITORIAL

SEKERÁK J.: Mendel and progress in 200 years	95
--	----

RETRACTION NOTE

SHAKOOR A., ZAIB G., ZHAO F., LI W., LAN X., ESFANDANI-BOZCHALOYI S.: Retraction note to: ISSR markers and morphometry determine genetic diversity and population structure in <i>Hedera helix</i> L.	233
---	-----

AUTHORS INDEX

- AB GHAFAR M.B. ... 29
AB RAZAK M.S.F. ... 29
ABD RAHMAN Z. ... 29
ABDENOUR S. ... 43
AHMAD K. ... 29
AKTER M.B. ... 64
AN L. ... 1
ANU ... 201
AYADI S. ... 43

BAI Y. ... 1
BOYACI H.F. ... 83

CÁPAL P. ... 96
CHANDER S. ... 201
CHARVÁTOVÁ J. ... 36
CHEN L.J. ... 21
CHEN Q. ... 55

DOLEŽEL J. ... 96

EL-SAYED O.E. ... 10
ESFANDANI-BOZCHALOYI S. ... 73, 233

FENG Z.Y. ... 223

GAO J. ... 55
GARCIA-OLIVEIRA A.L. ... 201
GRIGA M. ... 127
GÜMRÜKCÜ E. ... 83

HAO C.Y. ... 223
HASHIM H. ... 29
HOQUE M.I. ... 64
ISLAM M.S. ... 64
JALLOULI S. ... 43
JIN S.L. ... 21

KAMRUZZAMAN M. ... 64
KAYA Y. ... 189
KOPECKÝ D. ... 113

LAN X. ... 73, 233
LI D.D. ... 21
LI J. ... 21, 55
LI Q. ... 55
LI Q.P. ... 21
LI W. ... 73, 233
LI X. ... 1
LIU H. ... 55
LIU Q.C. ... 210
LIU X.C. ... 223
LIU X.J. ... 223
LIU Z.L. ... 210
LUDVÍKOVÁ M. ... 127
LUO F. ... 55
Lv J. ... 55
LYDIATE D. ... 162

MAHFOUZE H.A. ... 10
MARTÍN A. ... 113
MAWCHA K.T. ... 167
MEZLÍK T. ... 93
MISMAN S.N. ... 29
MOHAMAD S.N.A. ... 29
MOHD YUSOF M.F. ... 29
MOSAB-BIN A. ... 64

NAHAR N. ... 64	WANG T. ... 21
NESVADBA V. ... 36	WANG X.X. ... 223
	WANG Y.A. ... 167
OTHMAN A.S. ... 29	WEN J.C. ... 21
	WU K. ... 1
PEI Z. ... 55	
POLAT I. ... 83	XIA B. ... 55
RANA M.S. ... 64	YANG H. ... 21
REFLINUR R. ... 64	YANG W.X. ... 167
RONG Z.J. ... 223	YAO X. ... 1
	YAO Y. ... 1
SALAVA J. ... 162	YAZID S.N. ... 29
SEKERÁK J. ... 95	YILDIRIM A. ... 83
SEMAN Z.A. ... 29	YU T. ... 210
SHAKOOR A. ... 73, 233	
SHEORAN O.P. ... 201	ZAIB G. ... 73, 233
SHEORAN R.K. ... 201	ZHAI H. ... 210
SINGH V.K. ... 201	ZHANG C.L. ... 21
SMÝKAL P. ... 113	ZHANG N. ... 167
SU L. ... 1	ZHANG Z.L. ... 21
SULU G. ... 83	ZHAO B. ... 55
SUN H.Y. ... 223	ZHAO F. ... 73, 233
SUN S. ... 55	ZHOU H.A. ... 210
	ZOUARI I. ... 43
TONG X. ... 55	ZOUBEIR CH. ... 43
TREFILOVÁ M. ... 36	
TRIFA Y. ... 43	