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**Education:**

1979-1984 University of Life Sciences, Poznań, specialization: genetics and plant breeding;

**Work:** since 1984 until now employed by the Institute of Plant Genetics Polish Academy of Sciences in Poznań; researcher at the Laboratory of Resistance Genetics;

**Ph.D. Thesis** "Methods of breeding and evaluation of pea genotypes (*Pisum sativum* L.) resistant to fusarium wilt (*Fusarium oxysporum* f.sp. *pisi*)", IPG PAS Poznań, 1995;

**Habilitation monograph** "Epidemiology and damage caused by stem canker of oilseed rape in Poland", AU Poznań, 2006;

**from 1999 until now** – the head of the Laboratory of Resistance Genetics.

**Scientific interests:**

Genetic and mycological characterization of fungi pathogenic to agricultural crops and the interaction between pathogens and host-plants. Epidemiology of diseases and composition of fungal populations pathogenic to crop plants.

**Research achievements:**

- Characterization of *Leptosphaeria* sp. fungal pathogen populations, causing stem canker of brassicas in Poland and assessment of the influence of *L. biglobosa* on yield of winter oilseed rape.
- Evaluation of the frequency of avirulence genes *AvrLm1-7* and *AvrLm9* and characterization of the polymorphism of minisatellite sequences *MinLm1-MinLm4* and races of *L. maculans* in Europe.
- Characterization of the pathotypes of osier willow rust (*Melampsora larici-epitea*) in Poland.

**Application achievements:**

- National-wide decision support system of oilseed rape protection against stem canker of brassicas in Poland (SPEC), constantly operating since 2004 – [www.spec.edu.pl](http://www.spec.edu.pl)
- Modified petal test for fast evaluation of infection of oilseed rape by sclerotinia stem rot.

**Publications:** author of the monograph on stem canker of oilseed rape in Poland, author and co-author of 96 original papers, 3 review articles, 35 full conference proceedings, 27 pop-sci. articles and more than 200 abstracts.

**Supervisor:** 5 Ph.D. thesis (2 in preparation), 20 M. Sc. Thesis, incl. 8 of Polish students and 12 foreigners (4 in preparation).

**Head of sessions at international conferences:**

**1997** – IOBC Biannual Meeting, Poznań, Poland;

**1997** - 11<sup>th</sup> Crucifer Genetics Workshop, Rennes, France;

**1999** - Blackleg Workshop, 10<sup>th</sup> International Rapeseed Congress, Canberra, Australia;

**2003** - Blackleg Workshop, 11<sup>th</sup> International Rapeseed Congress, Copenhagen, Denmark;

**2004** - IOBC Biannual Meeting, Rothamsted, the UK;

**2005** – IOBC Biannual Meeting, Poznań, Poland;

**2011** – International Lupin Conference, Poznań.

**Research projects:**

**1996-1998** – participant of the project „**Genetic and molecular basis of pathogenicity of *Phoma lingam* fungal isolates from Poland**” – funded by the National Committee of Scientific Research;

**1997-2000** – head of the Polish team realizing the project funded by the European Commission within 4 Framework Programme; project symbol: FAIR3-CT96-1669 (ERBIC20-CT97-0003) "**Integrated strategies for the management of stem canker in Europe**" (IMASCORE);

**2000-2004** – head of the research project „**Biochemical and molecular characterization of *Leptosphaeria maculans* and *Leptosphaeria biglobosa* fungal populations and biological basis of their pathogenicity in Poland**”; project symbol: 3PO6A 034 22; funded by the National Committee of Scientific Research;

**2002-2006** - head of the Polish team realizing the project funded by the European Commission within 5 Framework; project symbol: QLK5-2002-01813 "**Stem canker of oilseed rape: molecular tools and mathematical modelling to deploy durable resistance**" (SECURE); details at [www.secure.rothamsted.ac.uk](http://www.secure.rothamsted.ac.uk);

**2002-2006** – head of Work Package 7 of EU funded project PAGEN - Centre of Excellence in Plant Agrobiolology and Molecular Genetics; details at [www.pagen.poznan.pl](http://www.pagen.poznan.pl);

**2004-2009** – head of the research project „**Optimization of timing of oilseed rape protection against stem canker of brassicas in Poland**”; project symbol: SPEC; funded by DuPont Poland; details at [www.spec.edu.pl](http://www.spec.edu.pl);

**2005-2009** – head of the research project „**Elaboration of mathematical model of pseudothecia maturation and the release of ascospores of phytopathogenic fungi *Leptosphaeria maculans* and *L. biglobosa*, causing stem canker of oilseed rape in Poland**”; project symbol: SimMat; funded by DuPont Poland;

**2006-2008** – participant of the research project „**Role of phenolic secondary metabolites in the reaction of lupin plants to the fungus *Colletorichum lupini*, the cause of anthracnose**”; project symbol: 2 P06A 031 27 – funded by the Ministry of Science and Education;

**2007-2008** – coordinator of the project „**Mathematical modeling of life cycle and the interaction between *Leptosphaeria biglobosa* and *Brassica napus***”; project symbol: 7059/R07/R08 – funded by the Ministries of Science and Education in France and Poland;

**2007-2009** – coordinator of the project "**Quantitative detection of phytopathogenic fungi *Leptosphaeria maculans* and *L. biglobosa* from spore tapes and oilseed rape plant samples**”; project symbol WAR 342/88 – project funded by the British Council;

**2007-2009** – expert in the project DelPHE "**Protection of brassicas in China by preventing invasion of *Leptosphaeria maculans***”; participating countries: China, the UK, Canada, Poland – funded by the Government of China and the British Council;

**2007-2010** – participant of the project "**Identification of molecular markers linked to resistance genes to phomopsis stem blight (*Diaporthe toxica*) in narrow-leafed lupin (*Lupinus angustifolius*)**”; project symbol: PBZ-MNiSW-2/3/2006 – funded by the Ministry of Science and Education;

**2007-2010** – participant of the project „**The use of intergeneric hybrids between willows and poplars (*Salix x Populus*) for the increase of biomass production and draught resistance**”; project symbol: R 120-6-103 – project coordinated by Adam Mickiewicz University of Poznań, funded by the Ministry of Science and Education;

**2009-2010** – head of the supervisory project „**Development of the generative stage of fungal species *Leptosphaeria maculans* ([Desm.] Ces. et de Not.) and *L. biglobosa* (Shoemaker & Brun 2001) and the protection of oilseed rape against these pathogens**”; project symbol: N N310 086436 – funded by the Ministry of Science and Education;

**2009-2012** – head of the Polish team realizing Polish-Chinese project “**Studies of molecular relationships between *Sclerotinia sclerotiorum* isolates from China and Poland using mini- and microsatellite markers**”; project symbol: 2009DFA32270 – funded by the Anhui Academy of Agricultural Sciences (China);

**2009-2012** – head of the research project „**Spores of fungal genera *Alternaria* and *Cladosporium* in the air of different regions of Poland and molecular detection of their allergens**”; project symbol: N N305 321737 – funded by the Ministry of Science and Education.

**2010-2011** – head of the Polish team realizing Polish-Chinese project „**DNA polymorphism of Chinese and Polish fungal pathogens of industrial crops**” project symbol: 33-26, cooperation with the Institute of Crops Research AAAS – funded by the Chinese Academy of Sciences, Anhui Academy of Agricultural Sciences, Inner Mongolian Academy of Agricultural Sciences and Animal Husbandry (China);

**2010-2013** – head of the research-development project „**Decision suport system in protection of wheat against fusarium head blight**”; project symbol: N R12 0066 06/2010 – funded by the National Centre of Research and Development;

**2010-2013** – participant of the research project „**Identification of resistance sources to clubroot and stem canker in mutants of *Brassica napus* and interspecific hybrids within the genus *Brassica***”; project symbol: N N310 298439, participating organisations: IPG PAS, UoLS-Poznań, IPP-NRI Poznań – project funded by the Ministry of Science and Education.

**2010-2013** – participant of the research project „**The role of yeast-like fungi inhabiting the kernels of winter wheat and their reaction to plant protection treatments**”; project symbol: N N310 116638, participating organizations: UWM Olsztyn, IPG PAS Poznań – project funded by the Ministry of Science and Education.

**2010-2013** – participant of the research project „**Effect of the infection with *Sclerotinia sclerotiorum* on chemical composition, yield and energetic values of the stubble of oilseed rape and Virginia mallow, and their use for thermoplastic polymers**”; project symbol: N N310 440838, participating organizations: UHLS Siedlce, IPG PAS Poznań, PP Poznań – projekt finansowany przez MNiSzW;

**2010-2013** – participant of the research project „**Identification of loci for the basic yield traits of *Salix* spp. and the resistance to willow rust (*Melampsora epitea*)**”; project symbol: N N310 116438, participating institutions: UWM Olsztyn, IPG PAS Poznań – project funded by the Ministry of Science and Education.

### Recent papers in English (2005-2010):

AUBERTOT J-N., SALAM M.U., DIGGLE A.J., DAKOWSKA S., **JĘDRYCZKA M.** (2006) SimMat, a new dynamic module of Blackleg Sporacle for the prediction of pseudothecia maturation of *L. maculans*/*L. biglobosa* species complex. Parameterisation and evaluation in Polish conditions. International Organisation for Biological Control Bulletin 29 (7): 279-287.

CISZEWSKA-MARCINIAK J., **JĘDRYCZKA M.**, JEŻOWSKI S., PRZYBOROWSKI J., WOJCIECHOWICZ K., ZENKTELER E. (2010) Morphology of uredinia and urediniospores of the fungus *Melampsora larici-epitea*, a damaging pathogen of common osier (*Salix viminalis*) in Poland. Acta Agrobotanica 63 (2): 117-125.

DAWIDZIUK A., KASPRZYK I., KACZMAREK J., **JĘDRYCZKA M.** (2010) Pseudothecial maturation and ascospore release of *Leptosphaeria maculans* and *L. biglobosa* in south-east Poland. Acta Agrobotanica 63 (1): 107-120.

DAWIDZIUK A., PODLEŚNA A., KACZMAREK J., **JĘDRYCZKA M.** (2010) The maturation rate of the generative stage of *Leptosphaeria maculans* and *L. biglobosa* in central and east Poland. Pol. J. Agr. 2: 3-10.

ECKERT M., GOUT L., ROUXEL T., BLAISE F., **JĘDRYCZKA M.**, FITT B., BALESSENT M-H. (2005) Identification and characterization of polymorphic minisatellites in the phytopathogenic ascomycete *Leptosphaeria maculans*. Current Genetics 47: 37-48.

EVANS N., FITT B.D.L., VAN DEN BOSCH F., HUANG Y.J., PIETRAVALLE S., ECKERT M., PAPASTAMATI K., DEMON I., KAROLEWSKI Z., ROUXEL T., BALESSENT M.H., FUDAL I., GOUT L., BRUN H., ANDRIVON D., BOUSSET L., GLADDERS P., PINOCHET X., PENAUD A., **JĘDRYCZKA M.**, KACHLICKI P., STACHOWIAK A., OLECHNOWICZ J., PODLEŚNA A., HAPSTADIUS I., MEYER J., RENARD M. (2006) SECURE – Stem Canker of oilseed rape: Molecular methods and mathematical modeling to deploy durable resistance (QLK5-CT-2002-01813). IOBC Bulletin 29 (7): 43-48.

- GLADDERS P., BRUN H., PINOCHET X., **JĘDRYCZKA M.**, HAPPSTADIUS I., EVANS N. (2006) Studies on the contribution of cultivar resistance to the management of stem canker (*Leptosphaeria maculans*) in Europe. International Organisation for Biological Control Bulletin 29 (7): 295-303.
- HUANG Y.J., FITT B.D.L., **JĘDRYCZKA M.**, DAKOWSKA S., WEST J.S., GLADDERS P., STEED J.M., LI Z.Q. (2005) Patterns of ascospore release in relation to phoma stem canker epidemiology in England (*Leptosphaeria maculans*) and Poland (*Leptosphaeria biglobosa*). European Journal of Plant Pathology 111: 263-277.
- IRZYKOWSKI W., SOLDATOVA V., GASICH E., RAZGULAEVA N., **JĘDRYCZKA M.** (2005) RAPD analysis of Russian and Polish isolates of *Sclerotinia sclerotiorum* from crucifers. International Organisation for Biological Control Bulletin 28 (10): 69-82.
- JĘDRYCZKA M.** (2007) Epidemiology and damage caused by stem canker of oilseed rape in Poland. Abstract of habilitation thesis. Phytopath. Polonica 45: 73-75.
- JĘDRYCZKA M.**, IRZYKOWSKI W., JAJOR E., KORBAS M. (2010) Polymorphism of ten new minisatellite markers in subpopulations of phytopathogenic fungus *Leptosphaeria maculans* differing with metconazole treatment. Journal of Plant Protection Research 50 (1): 103-109.
- JĘDRYCZKA M.**, CISZEWSKA-MARCINIAK J., PRZYBOROWSKI J. (2008) The search for genetic sources of willow resistance to rust (*Melampsora epitea* Thüme). Phytopath. Polonica 49: 5-23.
- JĘDRYCZKA M.**, KACZMAREK J., CZERNICHOWSKI J. (2006) Development of a decision support system for control of stem canker of oilseed rape in Poland. International Organisation for Biological Control Bulletin 29 (7): 269-278.
- JĘDRYCZKA M.**, KACZMAREK J., DAWIDZIUK A., BRACHACZEK A. (2008) System for Forecasting Disease Epidemics - Aerobiological methods in Polish agriculture. Aspects of Applied Biology 89: 65-70.
- JĘDRYCZKA M.**, PLACHKÁ E., KACZMAREK J., POSLUŠNÁ J., LATUNDE-DADA A.O., MAĆZYŃSKA A. (2010) Monitoring of *Leptosphaeria maculans* and *L. biglobosa* ascospores around East Sudethian mountains – a joined initiative of Poland and the Czech Republic. Rośliny Oleiste - Oilseed Crops 31: 49-66.
- KACZMAREK J., FITT B.D.L., **JĘDRYCZKA M.**, LATUNDE-DADA A.O. (2008) Detection by real-time PCR and quantification of *Leptosphaeria maculans* and *L. biglobosa* in air samples from north Poland. Aspects of Applied Biology 89: 71-76.
- KACZMAREK J., **JĘDRYCZKA M.** (2008) Development of the perfect stage of *Leptosphaeria maculans* and *L. biglobosa* under variable weather conditions of Pomerania in 2004-2008. Phytopath. Polonica 50: 19-31.
- KACZMAREK J., **JĘDRYCZKA M.**, FITT B.D.L., LUCAS J.A., LATUNDE-DADA A.O. (2009) Analyses of air samples for ascospores of *Leptosphaeria maculans* and *L. biglobosa* with light microscopic and molecular techniques. J Appl. Genet. 50 (4): 411-419.
- KACZMAREK J., **JĘDRYCZKA M.**, IRZYKOWSKI W., FITT B.D.L., LUCAS J.A., LATUNDE-DADA A.O. (2009) Comparative analyses of the abundance of *Leptosphaeria maculans* and *L. biglobosa* ascospores in air samples using traditional PCR and Real-Time PCR. W: Genetyka i genomika w doskonaleniu roślin uprawnych. B. Naganowska, P. Kachlicki, P. Krajewski (red.), Instytut Genetyki Roślin PAN w Poznaniu, 2009, ISBN 978-83-61607-36-6, ISSN 1230-0721, s. 103-111.
- KACZMAREK J., LATUNDE-DADA A.O., **JĘDRYCZKA M.** (2010) The complex analysis of stem canker (*Leptosphaeria* spp.) risk factors to winter oilseed rape. Phytopathologia: 55: 43-59.
- KACZMAREK J., MAĆZYŃSKA A., GŁĄZEK M., **JĘDRYCZKA M.** (2010) Wpływ jesiennych i wiosennych zabiegów fungicydowych na porażenie roślin rzepaku ozimego przez grzyby powodujące suchą zgniliznę kapustnych. Postępy Ochrony Roślin – Progress in Plant Protection 50 (2): 652-655.
- KACZMAREK J., MAĆZYŃSKA A., KASPRZYK I., LEWANDOWSKI A., **JĘDRYCZKA M.** (2006) Patterns of *Leptosphaeria maculans*/*L. biglobosa* ascospore release in the season 2004/2005 in Poland. International Organisation for Biological Control Bulletin 29 (7): 261-266.
- PODLEŚNA A., **JĘDRYCZKA M.**, LEWARTOWSKA E. (2006) Effects of mineral fertilization and crop protection schemes on diseases of winter oilseed rape in Poland. International Organisation for Biological Control Bulletin 29 (7): 73-81.
- SALAM M.U., FITT B.D.L., AUBERTOT J-N., DIGGLE A. J., HUANG Y.J., BARBETTI M.J., GLADDERS P., **JĘDRYCZKA M.**, KHANGURA R.K., WRATTEN N., FERNANDO W.G.D., PINOCHET X., PENAUD A., SIVASITHAMPARAM K. (2007) Two weather-based models for predicting the onset of seasonal release of ascospores of *Leptosphaeria maculans* or *L. biglobosa*. Plant Pathology 56 (3): 412-423.

STACHOWIAK A., OLECHNOWICZ J., **JĘDRYCZKA M.**, ROUXEL T., BALESSENT M.H., HAPSTADIUS I., GLADDERS P., LATUNDE-DADA A., EVANS N. (2006) Frequency of avirulence alleles in field populations of *Leptosphaeria maculans* in Europe. *European Journal of Plant Pathology* 114: 67-75.

SUN J.M., IRZYKOWSKI W., **JĘDRYCZKA M.**, HAN F.X. (2005) Analysis of the genetic structure of *Sclerotinia sclerotiorum* (Lib.) de Bary populations from different regions and host plants by Random Amplified Polymorphic DNA markers. *Journal of Integrative Plant Biology* 47 (4): 385-395.

### Monograph (in Polish):

**JĘDRYCZKA M.** (2006) Epidemiologia i szkodliwość suchej zgnilizny kapustnych na rzepaku ozimym w Polsce [Epidemiology and damage caused by stem canker of oilseed rape in Poland]. *Rozprawy i Monografie, Instytut Genetyki Roślin PAN, Poznań*, str. 1-150.

### Recent papers in Polish (2005-2010):

BARANOWSKI P., MAZUREK W., **JĘDRYCZKA M.**, BABULA-SKOWROŃSKA D. (2009) Zmiany temperatury liści rzepaku (*Brassica napus*) pod wpływem porażenia przez grzyby rodzaju *Alternaria* [Temperature changes of oilseed rape (*Brassica napus*) leaves infected by fungi of *Alternaria* sp.]. *Rośliny Oleiste – Oilseed Crops* 30: 21-33.

BRACHACZEK A., KACZMAREK J., BILICKA M., **JĘDRYCZKA M.** (2010) Wpływ terminu wykonania jesiennych zabiegów fungicydowych na nasilenie objawów suchej zgnilizny kapustnych na rzepaku w regionie Dolnego Śląska [Impact of timing of autumn fungicide treatments on infection of oilseed rape by stem canker of crucifers in Lower Silesia]. *Postępy Ochrony Roślin – Progress in Plant Protection* 50 (2): 620-624.

BRACHACZEK A., KAMIŃSKI M., KACZMAREK J., **JĘDRYCZKA M.** (2010) Wartość gospodarcza odmian rzepaku ozimego w doświadczeniach produkcyjnych po zastosowaniu pełnej fungicydowej technologii ochrony roślin z wykorzystaniem systemu prognozowania SPEC [Economic value of oilseed rape cultivars under production conditions with full fungicide protection technology using the SPEC forecasting system]. *Rośliny Oleiste- Oilseed Crops* 31: 67-83.

DAWIDZIUK A., KACZMAREK J., **JĘDRYCZKA M.** (2008) Dojrzewanie pseudotecjów i uwalnianie zarodników workowych grzybów kompleksu *L. maculans*-*L. biglobosa* w rejonie Kujaw (2005-2007) [The risk of infection by phoma stem canker on oilseed rape in Lower Silesia in 2004-2007]. *Rośliny Oleiste – Oilseed Crops* 29 (2): 149-161.

DAWIDZIUK A., KACZMAREK J., **JĘDRYCZKA M.** (2009) Identyfikacja molekularna *Leptosphaeria maculans* i *L. biglobosa* z owocników na porażonych resztkach poźniwnych rzepaku. W: *Genetyka i genomika w doskonaleniu roślin uprawnych* [Molecular identification of *Leptosphaeria maculans* and *L. biglobosa* fruiting bodies from infected oilseed rape stubble]. B. Naganowska, P. Kachlicki, P. Krajewski (red.), Instytut Genetyki Roślin PAN w Poznaniu, 2009, ISBN 978-83-61607-36-6, ISSN 1230-0721, s. 93-102.

IRZYKOWSKI W., WÓJCIK K., **JĘDRYCZKA M.**, WOŁKO B. (2009) Polimorfizm DNA izolatów grzyba *Diaporthe toxica* z Polski i Australii [Molecular variability within *Diaporthe toxica* isolates from Poland and Australia]. W: *Genetyka i genomika w doskonaleniu roślin uprawnych*. B. Naganowska, P. Kachlicki, P. Krajewski (red.), Instytut Genetyki Roślin PAN w Poznaniu, 2009, ISBN 978-83-61607-36-6, ISSN 1230-0721, s. 113-121.

**JĘDRYCZKA M.** (2006) Epidemiologia i szkodliwość suchej zgnilizny kapustnych na rzepaku ozimym w Polsce [Epidemiology and damage caused by stem canker of oilseed rape in Poland]. *Rozprawy i monografie, IGR PAN, Poznań*, nr 17: 1-150.

**JĘDRYCZKA M.**, BRACHACZEK A., KACZMAREK J., DAWIDZIUK A., MACZYŃSKA A., PODLESNA A., KASPRZYK I., KAROLEWSKI Z., LEWANDOWSKI A. (2009) SPEC - system wspomaganie decyzji w ochronie rzepaku przed suchą zgnilizną kapustnych w Polsce [SPEC – the decision support system for the protection of oilseed rape against stem canker of brassicas in Poland]. W: *Systemy wspomaganie decyzji w zrównoważonej produkcji roślinnej*. (red. A. Harasim) Instytut Uprawy, Nawożenia i Gleboznawstwa – Państwowy Instytut Badawczy, 2009. ISBN 078-83-7562-033-7. *Studia i raporty IUNG-PIB* nr 16: 19-32.

**JĘDRYCZKA M.**, IRZYKOWSKI W., JAJOR E. (2009) Polimorfizm sekwencji *MinLm2* chorobotwórczego grzyba *Leptosphaeria maculans* w populacji traktowanej i nie traktowanej metkonazolem [Genetic polymorphism of minisatellite sequence *MinLm2* of the phytopathogenic fungus *Leptosphaeria maculans* in populations treated and untreated with metconazole]. *Postępy w Ochronie Roślin/Progress in Plant Protection* 49 (3): 1273-1277.

**JĘDRYCZKA M.**, STACHOWIAK A., OLECHNOWICZ J., KAROLEWSKI Z., PODLEŚNA A. (2009) Porównanie zestawu genów awirulencji i ras w kolekcjach izolatów chorobotwórczego grzyba *Leptosphaeria maculans* w

Polsce [Comparison of the composition of avirulence genes and races in collections of the phytopathogenic fungus *Leptosphaeria maculans* in Poland]. *Rośliny Oleiste-Oilseed Crops* 30 (2): 197-206.

**JĘDRYCZKA M.**, STACHOWIAK A., WESOŁOWSKA I., IRZYKOWSKI W. (2010) Frekwencja alleli minisatelitarnego markera *MinLm1* w trzech kolekcjach chorobotwórczego grzyba *Leptosphaeria maculans* z terenu Polski [The frequency of the minisatellite marker *MinLm1* in three collections of phytopathogenic fungus *Leptosphaeria maculans* from Poland]. *Zeszyty Problemowe Postępów Nauk Rolniczych* 555: 299-307.

KACZMAREK J., **JĘDRYCZKA M.** (2008) Zagrożenie rzepaku suchą zgnilizną kapustnych na Dolnym Śląsku w latach 2004-2007 [Pseudothecia maturation and ascospore release of *Leptosphaeria maculans* and *L. biglobosa* in Kujavia region (2005-2007)]. *Rośliny Oleiste – Oilseed Crops*, 29 (1): 37-51.

KACZMAREK J., **JĘDRYCZKA M.** (2010) Wpływ flusilazolu na wzrost grzybów chorobotwórczych *Leptosphaeria maculans* i *L. biglobosa* w warunkach *in vitro* [The effect of flusilazole on *in vitro* growth of fungal pathogens *Leptosphaeria maculans* and *L. biglobosa*]. *Postępy Ochrony Roślin – Progress in Plant Protection*: 50 (2): 648-651.

KACZMAREK J., **JĘDRYCZKA M.**, FITT B.D.L., LUCAS J., LATUNDE-DADA A.O. (2009) Molekularna detekcja inokulum pierwotnego chorobotwórczych grzybów *Leptosphaeria maculans* i *L. biglobosa* w próbach powietrza z regionu Dolnego Śląska [Molecular detection of the primary inoculum of the pathogenic fungi *Leptosphaeria maculans* and *L. biglobosa* in Lower Silesia air samples]. *Rośliny Oleiste – Oilseed Crops* 30: 9-20.

KACZMAREK J., MACZYŃSKA A., BRACHACZEK A., **JĘDRYCZKA M.** (2009) Optymalizacja terminu zabiegów fungicydowych przeciw suchej zgniliznie kapustnych na rzepaku w sezonie 2007/2008 [Optimization of time of fungicide sprays against stem canker of oilseed rape in 2007/2008]. *Postępy w Ochronie Roślin/Progress in Plant Protection* 49 (4): 1749-1752.

KLAMA J., **JĘDRYCZKA M.**, WIŚNIEWSKA H., GAJEWSKI P. (2010) Ocena stopnia rozwoju oraz kondycji fizjologicznej ozimych roślin pszenicy i rzepaku w uprawie z zastosowaniem Efektywnych Mikroorganizmów [Evaluation of development and physiological stage of winter wheat and oilseed rape plants grown with the application of Effective Microorganisms]. *Nauka, Przyroda, Technologie* 4, 6, pdf 81.

PODLESNA A., **JĘDRYCZKA M.**, LEWARTOWSKA E. (2005) Występowanie chorób grzybowych na rzepaku ozimym w warunkach zróżnicowanego nawożenia siarką i azotem [Fungal diseases of oilseed rape treated by different doses of sulphur and nitrogen]. *Rośliny Oleiste – Oilseed Crops* 26 (1): 169-180.

STARZYCKI M., STARZYCKA E., **JĘDRYCZKA M.**, IRZYKOWSKI W., PSZCZOŁA J., SOLECKA D. (2006). Porównanie patogeniczności gatunków *Leptosphaeria maculans* (Desm.) Ces. et de Not. i *Leptosphaeria biglobosa* nov. po inokulacji rzepaku ozimego w warunkach polowych i laboratoryjnych [The comparison of pathogenicity of *Leptosphaeria maculans* (Desm.) Ces. et de Not. and *Leptosphaeria biglobosa* sp. nov. using inoculation of winter oilseed rape under laboratory and field conditions]. *Rośliny Oleiste – Oilseed Crops* 27: 51-62.