

# PUBLIKACJE NAUKOWE

Evaluation of selected apricot cultivars based on many years of research in the collection of RIH in Skierniewice, Poland

Sitarek M.

2020

Acta Horticulturæ, 1290, 155-158

apricot collection, resistance to frost, agronomical value, fruit attributes

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Evaluation of suppressed mite reproduction (SMR) reveals potential for varroa resistance in European honey bees (*Apis mellifera* L.)

Mondet F., Parejo M., Meixner M.D., Costa C., Kryger P., Andonov S., Servin B., Basso B., Bieńkowska M., Bigio G., Căuia E., Cebotari V., Dahle B., Dražić M.M., Hatjina F., Kovačić M., Kretavicius J., Lima A.S., Panasiuk B., Pinto M.A., Uzunov A., Wilde J., Büchler R.

2020

Insects, 11(9): 595

varroa, honey bee, SMR (suppressed mite reproduction), breeding, selection, resistance

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Ex vitro rooting, acclimatization and genetic stability of *Lonicera caerulea* var. *kamtschatica*

Wojtania A., Markiewicz M., Góraj-Koniarska J.

2020

Journal of Horticulture Research, 28(2): 61-70

AFLP, blue honeysuckle, ISSR, micropropagation

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Field exploitation of multiple functions of beneficial microorganisms for plant nutrition and protection: real possibility or just a hope?

Kowalska J., Tyburski J., Matysiak K., Tylkowski B., Malusă E.

2020

Frontiers in Microbiology, 11: 1904

biofertilizers, biopesticides, microbial consortia, multifunctional bioproducts, plant growth-promoting microorganisms, endophytes

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Fire blight disease detection for apple trees: hyperspectral analysis of healthy, infected and dry leaves

Skoneczny H., Kubiak K., Spiralski M., Kotlarz J., Mikiciński A., Puławska J.

2020

Remote Sensing, 12(13): 2101

hyperspectral, spectroscopy in agriculture, fire blight detection, short wave infrared radiation, precision agriculture, remote sensing

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First report of blueberry mosaic associated virus in highbush blueberry in Poland

Cieślińska M.

2020

Plant Disease, 104(10): 2743

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First report of raspberry leaf mottle virus infecting raspberry in Poland

Cieślińska M.

2020

Plant Disease

raspberry, RLMV, RT-PCR, sequence analysis

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Formation of the secondary abscission zone induced by the interaction of methyl jasmonate and auxin in *Bryophyllum calycinum*: relevance to auxin status and histology

Marasek-Ciołakowska A., Saniewski M., Dziurka M., Kowalska U., Góraj-Koniarska J., Ueda J.,

Miyamoto K.

2020

International Journal of Molecular Sciences, 21(8): 2784

auxin, abscission, *Bryophyllum calycinum*, histology, hormonal crosstalk, methyl jasmonate, stem

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Formulation of microbial inoculants by encapsulation in natural polysaccharides: focus on beneficial properties of carrier additives and derivatives

Vassilev N., Vassileva M., Martos V., Garcia del Moral L.F., Kowalska J., Tylkowi B., Malusá E.

2020

Frontiers in Plant Science, 11: 270

biofertilizers, formulation, immobilization, polysaccharides, additives

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Fungi colonising leaves of evergreen rhododendron (*Rhododendron L.*) of the Botanic Garden of the Jagiellonian University in Kraków and the Arboretum of the Warsaw University of Life Sciences in Rogów

Kwiatkowska J.

2020

Progress in Plant Protection, 60(2): 111-118

micromycetes, fungi, Ericaceae, leaf spots, necrosis, grzyby, plamistości liści, nekroza

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