

Przemysław Wojtaszek

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,763
citations

623574

14
h-index

477173

29
g-index

33
all docs

33
docs citations

33
times ranked

2247
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Validation of reference genes for gene expression analysis using quantitative polymerase chain reaction in pea lines (<i>Pisum sativum</i>) with different lodging susceptibility. <i>Annals of Applied Biology</i> , 2019, 174, 86-91. | 1.3 | 14 |
| 2 | Characterization of the $\hat{\Gamma}^3$ -secretase subunit interactome in <i>Arabidopsis thaliana</i> . <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1. | 1.0 | 1 |
| 3 | Plant Science View on Biohybrid Development. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 46. | 2.0 | 10 |
| 4 | Journey from the Center of the Cell - the intra- and intercellular transport of mRNA. <i>Acta Biochimica Polonica</i> , 2017, 63, 693-699. | 0.3 | 3 |
| 5 | Editorial for Phytochemistry issue "In Memory of G. Paul Bolwell: Plant Cell Wall Dynamics". <i>Phytochemistry</i> , 2015, 112, 13-14. | 1.4 | 0 |
| 6 | Collagenase as a useful tool for the analysis of plant cellular peripheries. <i>Phytochemistry</i> , 2015, 112, 195-209. | 1.4 | 5 |
| 7 | Nitration of plant apoplastic proteins from cell suspension cultures. <i>Journal of Proteomics</i> , 2015, 120, 158-168. | 1.2 | 19 |
| 8 | Gamma-secretase subunits associate in intracellular membrane compartments in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2014, 65, 3015-3027. | 2.4 | 21 |
| 9 | The very many faces of presenilins and the $\hat{\Gamma}^3$ -secretase complex. <i>Protoplasma</i> , 2013, 250, 997-1011. | 1.0 | 27 |
| 10 | Plant plasma membrane-bound staphylococcal-like DNases as a novel class of eukaryotic nucleases. <i>BMC Plant Biology</i> , 2012, 12, 195. | 1.6 | 23 |
| 11 | Introduction: Tensegral World of Plants. <i>Signaling and Communication in Plants</i> , 2011, , 1-25. | 0.5 | 4 |
| 12 | A fluorescence correlation spectroscopy study of ligand interaction with cytokinin-specific binding protein from mung bean. <i>Biological Chemistry</i> , 2010, 391, 43-53. | 1.2 | 14 |
| 13 | Mechanical Integration of Plant Cells. <i>Signaling and Communication in Plants</i> , 2009, , 1-20. | 0.5 | 0 |
| 14 | Signaling and Cell Walls. <i>Signaling and Communication in Plants</i> , 2009, , 173-193. | 0.5 | 5 |
| 15 | Inhibitors of protein glycosylation or secretion change the pattern of extracellular proteins in suspension-cultured cells of <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2008, 46, 962-969. | 2.8 | 10 |
| 16 | Influence of plant secondary metabolites on in vitro oxidation of methyl ferulate with cell wall peroxidases from lupine apoplast. <i>Journal of Plant Physiology</i> , 2008, 165, 239-250. | 1.6 | 2 |
| 17 | Domain-specific mechanosensory transmission of osmotic and enzymatic cell wall disturbances to the actin cytoskeleton. <i>Protoplasma</i> , 2007, 230, 217-230. | 1.0 | 25 |
| 18 | Recruitment of myosin VIII towards plastid surfaces is root-cap specific and provides the evidence for actomyosin involvement in root osmosensing. <i>Functional Plant Biology</i> , 2005, 32, 721. | 1.1 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Acta physiologiae plantarum 2004. Acta Physiologiae Plantarum, 2004, 26, 3-4. | 1.0 | 7 |
| 20 | The architecture of polarized cell growth: The unique status of elongating plant cells. BioEssays, 2003, 25, 569-576. | 1.2 | 61 |
| 21 | The complexity of oxidative cross-linking of phenylpropanoids " evidence from an in vitro model system. Functional Plant Biology, 2002, 29, 853. | 1.1 | 4 |
| 22 | Pathogenic infection and the oxidative defences in plant apoplast. Protoplasma, 2001, 217, 20-32. | 1.0 | 67 |
| 23 | Nitric oxide in plants. Phytochemistry, 2000, 54, 1-4. | 1.4 | 118 |
| 24 | Active chitinases in the apoplastic fluids of healthy white lupin (Lupinus albus L.) plants. Acta Physiologiae Plantarum, 2000, 22, 31-38. | 1.0 | 9 |
| 25 | Genes and plant cell walls: a difficult relationship. Biological Reviews, 2000, 75, 437-475. | 4.7 | 4 |
| 26 | Genes and plant cell walls: a difficult relationship. Biological Reviews, 2000, 75, 437-475. | 4.7 | 47 |
| 27 | Stimulation of cell wall biosynthesis and structural changes in response to cytokinin- and elicitor-treatments of suspension-cultured Phaseolus vulgaris cells. Plant Physiology and Biochemistry, 1999, 37, 611-621. | 2.8 | 11 |
| 28 | Identification of flavonoid diglycosides in yellow lupin (Lupinus luteus l.) with mass spectrometric techniques. , 1999, 34, 486-495. | | 41 |
| 29 | Ultrastructural localisation and further biochemical characterisation of prolyl 4-hydroxylase from Phaseolus vulgaris : comparative analysis. International Journal of Biochemistry and Cell Biology, 1999, 31, 463-477. | 1.2 | 25 |
| 30 | Oxidative burst: an early plant response to pathogen infection. Biochemical Journal, 1997, 322, 681-692. | 1.7 | 1,105 |
| 31 | Mechanisms for the generation of reactive oxygen species in plant defence response. Acta Physiologiae Plantarum, 1997, 19, 581-589. | 1.0 | 39 |