

# Giles E St J Hardy

## List of Publications by Year in descending order

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302  
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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Plant growth promotion and biological control of <i>Pythium aphanidermatum</i> , a pathogen of cucumber, by endophytic actinomycetes. <i>Journal of Applied Microbiology</i> , 2009, 106, 13-26.   | 3.1 | 248       |
| 2  | Biological control of <i>Sclerotinia minor</i> using a chitinolytic bacterium and actinomycetes. <i>Plant Pathology</i> , 2000, 49, 573-583.   | 2.4 | 215       |
| 3  | Fungal Planet description sheets: 469-557. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 37, 218-403.   | 4.4 | 196       |
| 4  | Fungal Planet description sheets: 400-468. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 36, 316-458.   | 4.4 | 193       |
| 5  | Sudden forest canopy collapse corresponding with extreme drought and heat in a mediterranean-type eucalypt forest in southwestern Australia. <i>European Journal of Forest Research</i> , 2013, 132, 497-510.  | 2.5 | 190       |
| 6  | Current and projected global distribution of <i>Phytophthora cinnamomi</i> , one of the world's worst plant pathogens. <i>Global Change Biology</i> , 2017, 23, 1661-1674.   | 9.5 | 190       |
| 7  | Is the loss of Australian digging mammals contributing to a deterioration in ecosystem function?. <i>Mammal Review</i> , 2014, 44, 94-108.   | 4.8 | 189       |
| 8  | Action of the fungicide phosphite on <i>Eucalyptus marginata</i> inoculated with <i>Phytophthora cinnamomi</i> . <i>Plant Pathology</i> , 2000, 49, 147-154.   | 2.4 | 172       |
| 9  | Fungal Planet description sheets: 107-127. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2012, 28, 138-182.   | 4.4 | 163       |
| 10 | The 10 Australian ecosystems most vulnerable to tipping points. <i>Biological Conservation</i> , 2011, 144, 1472-1480.   | 4.1 | 158       |
| 11 | Title is missing!. <i>Australasian Plant Pathology</i> , 2001, 30, 133.  | 1.0 | 151       |
| 12 | Multiple new <i>Phytophthora</i> species from ITS Clade 6 associated with natural ecosystems in Australia: evolutionary and ecological implications. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2011, 26, 13-39.                               | 4.4 | 145       |
| 13 | Seven new species of the <i>Botryosphaeriaceae</i> from baobab and other native trees in Western Australia. <i>Mycologia</i> , 2008, 100, 851-866.   | 1.9 | 130       |
| 14 | <i>Phytophthora multivora</i> sp. nov., a new species recovered from declining <i>Eucalyptus</i> , <i>Banksia</i> , and <i>Agonis</i> and other plant species in Western Australia. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 22, 1-13. | 4.4 | 130       |
| 15 | Identification and pathogenicity of <i>Botryosphaeria</i> species associated with grapevine decline in Western Australia. <i>Australasian Plant Pathology</i> , 2005, 34, 187.   | 1.0 | 127       |
| 16 | Fungal Planet description sheets: 558-624. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 38, 240-384.   | 4.4 | 126       |
| 17 | Phosphite primed defence responses and enhanced expression of defence genes in <i>Arabidopsis thaliana</i> infected with <i>Phytophthora cinnamomi</i> . <i>Plant Pathology</i> , 2011, 60, 1086-1095.   | 2.4 | 124       |
| 18 | False-negative isolations or absence of lesions may cause mis-diagnosis of diseased plants infected with <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2000, 29, 164.  | 1.0 | 123       |

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|----|--|-----|-----------|
| 19 | The potential for the biological control of cavity spot disease of carrots, caused by <i>Pythium coloratum</i> , by streptomycete and non-streptomycete actinomycetes. <i>New Phytologist</i> , 1997, 137, 495-507.  | 7.3 | 117       |
| 20 | Fungal Planet description sheets: 69–91. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2011, 26, 108-156.   | 4.4 | 110       |
| 21 | International variation in phytosanitary legislation and regulations governing importation of plants for planting. <i>Environmental Science and Policy</i> , 2015, 51, 228-237.  | 4.9 | 106       |
| 22 | Subcontinental heat wave triggers terrestrial and marine, multi-taxa responses. <i>Scientific Reports</i> , 2018, 8, 13094.  | 3.3 | 101       |
| 23 | New insights into the survival strategy of the invasive soilborne pathogen <i>Phytophthora cinnamomi</i> in different natural ecosystems in Western Australia. <i>Forest Pathology</i> , 2013, 43, 266-288.  | 1.1 | 97        |
| 24 | Veratryl alcohol as an inducer of laccase by an ascomycete, <i>Botryosphaeria</i> sp., when screened on the polymeric dye Poly R-478. <i>Letters in Applied Microbiology</i> , 1996, 23, 93-96.  | 2.2 | 95        |
| 25 | Pathogenic <i>Botryosphaeriaceae</i> associated with <i>Mangifera indica</i> in the Kimberley Region of Western Australia. <i>European Journal of Plant Pathology</i> , 2011, 130, 379-391.  | 1.7 | 95        |
| 26 | The challenge of understanding the origin, pathways and extent of fungal invasions: global populations of the <i>Neofusicoccum parvum</i> - <i>N. ribis</i> species complex. <i>Diversity and Distributions</i> , 2013, 19, 873-883.   | 4.1 | 94        |
| 27 | The effectiveness of ectomycorrhizal fungi in increasing the growth of <i>Eucalyptus globulus</i> Labill. in relation to root colonization and hyphal development in soil. <i>New Phytologist</i> , 1994, 126, 517-524.  | 7.3 | 92        |
| 28 | Underappreciated plant vulnerabilities to heat waves. <i>New Phytologist</i> , 2021, 231, 32-39.   | 7.3 | 91        |
| 29 | Landscape-scale assessment of tree crown dieback following extreme drought and heat in a Mediterranean eucalypt forest ecosystem. <i>Landscape Ecology</i> , 2013, 28, 69-80.  | 4.2 | 88        |
| 30 | Endophytes as potential pathogens of the baobab species <i>Adansonia gregorii</i> : a focus on the <i>Botryosphaeriaceae</i> . <i>Fungal Ecology</i> , 2011, 4, 1-14.  | 1.6 | 87        |
| 31 | Survival of <i>Phytophthora cinnamomi</i> as oospores, stromata, and thick-walled chlamydospores in roots of symptomatic and asymptomatic annual and herbaceous perennial plant species. <i>Fungal Biology</i> , 2013, 117, 112-123.   | 2.5 | 83        |
| 32 | Synergistic effects of a cellulase-producing <i>Micromonospora carbonacea</i> and an antibiotic-producing <i>Streptomyces violascens</i> on the suppression of <i>Phytophthora cinnamomi</i> root rot of <i>Banksia grandis</i> . <i>Canadian Journal of Botany</i> , 1996, 74, 618-624. | 1.1 | 80        |
| 33 | Fungal Planet description sheets: 128–153. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2012, 29, 146-201.   | 4.4 | 80        |
| 34 | Re-evaluation of <i>Phytophthora</i> Species Isolated During 30 Years of Vegetation Health Surveys in Western Australia Using Molecular Techniques. <i>Plant Disease</i> , 2009, 93, 215-223.  | 1.4 | 77        |
| 35 | Phosphorus nutrition of phosphorus-sensitive Australian native plants: threats to plant communities in a global biodiversity hotspot. , 2013, 1, cot010-cot010.  |     | 76        |
| 36 | Use of the Genealogical Sorting Index (GSI) to delineate species boundaries in the <i>Neofusicoccum parvum</i> - <i>Neofusicoccum ribis</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 333-344.   | 2.7 | 72        |

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|----|---|-----|-----------|
| 37 | Botryosphaeriaceae from tuart ( <i>Eucalyptus gomphocephala</i> ) woodland, including descriptions of four new species. <i>Mycological Research</i> , 2009, 113, 337-353.   | 2.5 | 71        |
| 38 | Fishing for <i>Phytophthora</i> from Western Australia's waterways: a distribution and diversity survey. <i>Australasian Plant Pathology</i> , 2013, 42, 251-260.   | 1.0 | 71        |
| 39 | Plant functional traits differ in adaptability and are predicted to be differentially affected by climate change. <i>Ecology and Evolution</i> , 2020, 10, 232-248.   | 1.9 | 71        |
| 40 | Selection for decreased sensitivity to phosphite in <i>Phytophthora cinnamomi</i> with prolonged use of fungicide. <i>Plant Pathology</i> , 2008, 57, 928-936.  | 2.4 | 70        |
| 41 | Botryosphaeria spp. associated with eucalypts in Western Australia, including the description of <i>Fusicoccum macroclavatum</i> sp. nov.. <i>Australasian Plant Pathology</i> , 2005, 34, 557.   | 1.0 | 68        |
| 42 | Performance of three endophytic actinomycetes in relation to plant growth promotion and biological control of <i>Pythium aphanidermatum</i> , a pathogen of cucumber under commercial field production conditions in the United Arab Emirates. <i>European Journal of Plant Pathology</i> , 2010, 128, 527-539. | 1.7 | 68        |
| 43 | How drought-induced forest die-off alters microclimate and increases fuel loadings and fire potentials. <i>International Journal of Wildland Fire</i> , 2016, 25, 819.  | 2.4 | 65        |
| 44 | Global biogeography and invasion risk of the plant pathogen genus <i>Phytophthora</i> . <i>Environmental Science and Policy</i> , 2019, 101, 175-182.   | 4.9 | 65        |
| 45 | Distribution and diversity of <i>Phytophthora</i> across Australia. <i>Pacific Conservation Biology</i> , 2017, 23, 150.  | 1.0 | 62        |
| 46 | Novel in vivo use of a polyvalent <i>Streptomyces</i> phage to disinfest <i>Streptomyces scabies</i> -infected seed potatoes. <i>Plant Pathology</i> , 2001, 50, 666-675.   | 2.4 | 61        |
| 47 | Containment and spot eradication of a highly destructive, invasive plant pathogen ( <i>Phytophthora</i> ) Tj ETQq1 1 0.784314 rgBT /Overlook  | 2.4 | 61        |
| 48 | Detecting <i>Phytophthora</i> . <i>Critical Reviews in Microbiology</i> , 2009, 35, 169-181.  | 6.1 | 59        |
| 49 | Characterization of <i>Phytophthora</i> hybrids from ITS clade 6 associated with riparian ecosystems in South Africa and Australia. <i>Fungal Biology</i> , 2013, 117, 329-347.   | 2.5 | 59        |
| 50 | Chronic historical drought legacy exacerbates tree mortality and crown dieback during acute heatwave-compounded drought. <i>Environmental Research Letters</i> , 2018, 13, 095002.  | 5.2 | 58        |
| 51 | Variation in sensitivity of Western Australian isolates of <i>Phytophthora cinnamomi</i> to phosphite in vitro. <i>Plant Pathology</i> , 2001, 50, 83-89.   | 2.4 | 57        |
| 52 | <i>Phytophthora bilobang</i> sp. nov., a new species associated with the decline of <i>Rubus anglocandicans</i> (European blackberry) in Western Australia. <i>European Journal of Plant Pathology</i> , 2012, 133, 841-855.  | 1.7 | 55        |
| 53 | Climate and landscape drivers of tree decline in a Mediterranean ecoregion. <i>Ecology and Evolution</i> , 2013, 3, 67-79.  | 1.9 | 55        |
| 54 | Title is missing!. <i>Australasian Plant Pathology</i> , 2000, 29, 86.  | 1.0 | 53        |

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|----|--|-----|-----------|
| 55 | Defining the phosphite-regulated transcriptome of the plant pathogen <i>Phytophthora cinnamomi</i> . <i>Molecular Genetics and Genomics</i> , 2010, 284, 425-435.  | 2.1 | 53        |
| 56 | Microbiological differences between limed and unlimed soils and their relationship with cavity spot disease of carrots ( <i>Daucus carota</i> L.) caused by <i>Pythium coloratum</i> in Western Australia. <i>Plant and Soil</i> , 1996, 183, 279-290. | 3.7 | 52        |
| 57 | <i>Botryosphaeria</i> species from <i>Eucalyptus</i> in Australia are pleoanamorphic, producing <i>Dichomera</i> synanamorphs in culture. <i>Mycological Research</i> , 2005, 109, 1347-1363.  | 2.5 | 52        |
| 58 | Two novel and potentially endemic species of <i>Phytophthora</i> associated with episodic dieback of Kwongan vegetation in the south-west of Western Australia. <i>Plant Pathology</i> , 2011, 60, 1055-1068.  | 2.4 | 50        |
| 59 | <i>Quambalaria</i> species, including <i>Q. coyrecup</i> sp. nov., implicated in canker and shoot blight diseases causing decline of <i>Corymbia</i> species in the southwest of Western Australia. <i>Mycological Research</i> , 2008, 112, 57-69.    | 2.5 | 48        |
| 60 | Gene flow of the canker pathogen <i>Botryosphaeria australis</i> between <i>Eucalyptus globulus</i> plantations and native eucalypt forests in Western Australia. <i>Austral Ecology</i> , 2006, 31, 559-566.  | 1.5 | 47        |
| 61 | Identifying unidirectional and dynamic habitat filters to faunal recolonisation in restored mine-pits. <i>Journal of Applied Ecology</i> , 2012, 49, 919-928.  | 4.0 | 47        |
| 62 | Phenotypic variation in a clonal lineage of two <i>Phytophthora cinnamomi</i> populations from Western Australia. <i>Mycological Research</i> , 2001, 105, 1053-1064.  | 2.5 | 46        |
| 63 | Genome sequences of six <i>Phytophthora</i> species associated with forests in New Zealand. <i>Genomics Data</i> , 2016, 7, 54-56.   | 1.3 | 46        |
| 64 | Tree host-pathogen interactions as influenced by drought timing: linking physiological performance, biochemical defence and disease severity. <i>Tree Physiology</i> , 2019, 39, 6-18.   | 3.1 | 46        |
| 65 | Suppression of <i>Phytophthora</i> Root Rot by a Composted <i>Eucalyptus</i> Bark Mix.. <i>Australian Journal of Botany</i> , 1991, 39, 153.   | 0.6 | 45        |
| 66 | Re-evaluation of the <i>Phytophthora cryptogea</i> species complex and the description of a new species, <i>Phytophthora pseudocryptogea</i> sp. nov. <i>Mycological Progress</i> , 2015, 14, 1.   | 1.4 | 45        |
| 67 | <i>Mycosphaerella</i> species associated with <i>Eucalyptus</i> in south-western Australia: new species, new records and a key. <i>Mycological Research</i> , 2003, 107, 351-359.  | 2.5 | 44        |
| 68 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2010-30 November 2010. <i>Molecular Ecology Resources</i> , 2011, 11, 418-421.   | 4.8 | 43        |
| 69 | <i>Eucalyptus</i> forest shows low structural resistance and resilience to climate change-type drought. <i>Journal of Vegetation Science</i> , 2016, 27, 493-503.  | 2.2 | 43        |
| 70 | The role of chlamydospores of <i>Phytophthora cinnamomi</i> - a review. <i>Australasian Plant Pathology</i> , 2005, 34, 333.   | 1.0 | 42        |
| 71 | Do Thinning and Burning Sites Revegetated after Bauxite Mining Improve Habitat for Terrestrial Vertebrates?. <i>Restoration Ecology</i> , 2009, 18, 300-310.   | 2.9 | 42        |
| 72 | Acclimation responses of <i>Arabidopsis thaliana</i> to sustained phosphite treatments. <i>Journal of Experimental Botany</i> , 2013, 64, 1731-1743.   | 4.8 | 42        |

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|----|---|-----|-----------|
| 73 | A diverse range of <i>Phytophthora</i> species are associated with dying urban trees. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 569-575.   | 5.3 | 41        |
| 74 | Suppression of the auxin response pathway enhances susceptibility to <i>Phytophthora cinnamomi</i> while phosphite-mediated resistance stimulates the auxin signalling pathway. <i>BMC Plant Biology</i> , 2014, 14, 68.      | 3.6 | 41        |
| 75 | Scratching beneath the surface: Bandicoot bioturbation contributes to ecosystem processes. <i>Austral Ecology</i> , 2017, 42, 265-276.  | 1.5 | 41        |
| 76 | The long-term ability of phosphite to control <i>Phytophthora cinnamomi</i> in two native plant communities of Western Australia. <i>Australian Journal of Botany</i> , 2001, 49, 761.  | 0.6 | 39        |
| 77 | Title is missing!. <i>Plant and Soil</i> , 2003, 252, 397-411.  | 3.7 | 39        |
| 78 | Vegetation of <i>Phytophthora cinnamomi</i> -infested and adjoining uninfested sites in the northern jarrah ( <i>Eucalyptus marginata</i> ) forest of Western Australia. <i>Australian Journal of Botany</i> , 2002, 50, 277. | 0.6 | 39        |
| 79 | Phylogenetic reassessment supports accommodation of <i>Phaeophleospora</i> and <i>Colletogloeopsis</i> from eucalypts in <i>Kirramyces</i> . <i>Mycological Research</i> , 2007, 111, 1184-1198.                              | 2.5 | 38        |
| 80 | Soil bacterial functional diversity is associated with the decline of <i>Eucalyptus gomphocephala</i> . <i>Forest Ecology and Management</i> , 2010, 260, 1047-1057.  | 3.2 | 38        |
| 81 | Effect of phosphite on in planta zoospore production of <i>Phytophthora cinnamomi</i> . <i>Plant Pathology</i> , 2001, 50, 587-593.   | 2.4 | 37        |
| 82 | Seed caching by woylies <i>Bettongia penicillata</i> can increase sandalwood <i>Santalum spicatum</i> regeneration in Western Australia. <i>Austral Ecology</i> , 2005, 30, 747-755.  | 1.5 | 37        |
| 83 | Managing the Risks of <i>Phytophthora</i> Root and Collar Rot During Bauxite Mining in the <i>Eucalyptus marginata</i> (Jarrah) Forest of Western Australia. <i>Plant Disease</i> , 2000, 84, 116-127.                        | 1.4 | 36        |
| 84 | <i>Phytophthora elongata</i> sp. nov., a novel pathogen from the <i>Eucalyptus marginata</i> forest of Western Australia. <i>Australasian Plant Pathology</i> , 2010, 39, 477.  | 1.0 | 36        |
| 85 | Foraging activity by the southern brown bandicoot ( <i>Isodon obesulus</i> ) as a mechanism for soil turnover. <i>Australian Journal of Zoology</i> , 2012, 60, 419.  | 1.0 | 35        |
| 86 | Ability of phosphite applied in a glasshouse trial to control <i>Phytophthora cinnamomi</i> in five plant species native to Western Australia. <i>Australasian Plant Pathology</i> , 2001, 30, 343.                           | 1.0 | 33        |
| 87 | The efficacy of phosphite applied after inoculation on the colonisation of <i>Banksia brownii</i> stems by <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2003, 32, 1.                                 | 1.0 | 33        |
| 88 | Defence Signalling Pathways Involved in Plant Resistance and Phosphite-Mediated Control of <i>Phytophthora Cinnamomi</i> . <i>Plant Molecular Biology Reporter</i> , 2014, 32, 342-356.                                       | 1.8 | 33        |
| 89 | Outbreak of <i>Phoracantha semipunctata</i> in Response to Severe Drought in a Mediterranean <i>Eucalyptus</i> Forest. <i>Forests</i> , 2015, 6, 3868-3881.   | 2.1 | 33        |
| 90 | The opportunistic pathogen, <i>Neofusicoccum australe</i> , is responsible for crown dieback of peppermint ( <i>Agonis flexuosa</i> ) in Western Australia. <i>Australasian Plant Pathology</i> , 2010, 39, 202.              | 1.0 | 32        |

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|-----|---|-----|-----------|
| 91  | Annual and herbaceous perennial native Australian plant species are symptomless hosts of <i>Phytophthora cinnamomi</i> in the Eucalyptus marginata (jarrah) forest of Western Australia. Plant Pathology, 2013, 62, 1057-1062.              | 2.4 | 31        |
| 92  | eDNA from roots: a robust tool for determining Phytophthora communities in natural ecosystems. FEMS Microbiology Ecology, 2018, 94, .   | 2.7 | 31        |
| 93  | <i>Phytophthora</i> Contamination in a Nursery and Its Potential Dispersal into the Natural Environment. Plant Disease, 2018, 102, 132-139.   | 1.4 | 31        |
| 94  | The survival and development of inoculant ectomycorrhizal fungi on roots of outplanted Eucalyptus globulus Labill. Plant and Soil, 1996, 178, 247-253.  | 3.7 | 30        |
| 95  | Fungi and oomycetes in open irrigation systems: knowledge gaps and biosecurity implications. Plant Pathology, 2014, 63, 961-972.  | 2.4 | 29        |
| 96  | Improving the colonization capacity and effectiveness of ectomycorrhizal fungal cultures by association with a host plant and re-isolation. Mycological Research, 1993, 97, 839-844.  | 2.5 | 28        |
| 97  | The infection of non-wounded and wounded periderm tissue at the lower stem of Eucalyptus marginata by zoospores of Phytophthora cinnamomi, in a rehabilitated bauxite mine. Australasian Plant Pathology, 1997, 26, 135.                    | 1.0 | 28        |
| 98  | Multiple gene genealogies reveal important relationships between species of Phaeophleosporainfecting Eucalyptus leaves. FEMS Microbiology Letters, 2007, 268, 22-33.  | 1.8 | 28        |
| 99  | Early Differential Responses of Co-dominant Canopy Species to Sudden and Severe Drought in a Mediterranean-climate Type Forest. Forests, 2015, 6, 2082-2091.  | 2.1 | 28        |
| 100 | Digging mammals contribute to rhizosphere fungal community composition and seedling growth. Biodiversity and Conservation, 2018, 27, 3071-3086.   | 2.6 | 28        |
| 101 | Bioturbation by bandicoots facilitates seedling growth by altering soil properties. Functional Ecology, 2018, 32, 2138-2148.  | 3.6 | 28        |
| 102 | Distribution of Phytophthora cinnamomi in the northern jarrah (Eucalyptus marginata) forest of Western Australia in relation to dieback age and topography. Australian Journal of Botany, 2002, 50, 107.                                    | 0.6 | 27        |
| 103 | Title is missing!. Australasian Plant Pathology, 2002, 31, 241.   | 1.0 | 27        |
| 104 | Contemporary Remotely Sensed Data Products Refine Invasive Plants Risk Mapping in Data Poor Regions. Frontiers in Plant Science, 2017, 8, 770.  | 3.6 | 27        |
| 105 | Combining Inferential and Deductive Approaches to Estimate the Potential Geographical Range of the Invasive Plant Pathogen, Phytophthora ramorum. PLoS ONE, 2013, 8, e63508.  | 2.5 | 27        |
| 106 | <i>Teratosphaeria pseudoeucalypti</i> , new cryptic species responsible for leaf blight of <i>Eucalyptus</i> in subtropical and tropical Australia. Plant Pathology, 2010, 59, 900-912.   | 2.4 | 26        |
| 107 | Antagonism of fungi and actinomycetes isolated from composted eucalyptus bark to Phytophthora drechsleri in a steamed and non-steamed composted eucalyptus bark-amended container medium. Soil Biology and Biochemistry, 1995, 27, 243-246. | 8.8 | 25        |
| 108 | Facile high performance ion chromatographic analysis of phosphite and phosphate in plant samples. Communications in Soil Science and Plant Analysis, 1999, 30, 2323-2329.   | 1.4 | 25        |

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|-----|--|------|-----------|
| 109 | Phytotoxicity in relation to concentration of the fungicide phosphite in nine Western Australian native species. <i>Australasian Plant Pathology</i> , 2004, 33, 521.  | 1.0  | 25        |
| 110 | PCR-identification of <i>Mycosphaerella</i> species associated with leaf diseases of Eucalyptus. <i>Mycological Research</i> , 2005, 109, 992-1004.  | 2.5  | 25        |
| 111 | A quantitative PCR assay for accurate in planta quantification of the necrotrophic pathogen <i>Phytophthora cinnamomi</i> . <i>European Journal of Plant Pathology</i> , 2011, 131, 419-430.                                   | 1.7  | 25        |
| 112 | Class III endophytes, clandestine movement amongst hosts and habitats and their potential for disease; a focus on <i>Neofusicoccum australe</i> . <i>Australasian Plant Pathology</i> , 2011, 40, 510-521.                     | 1.0  | 25        |
| 113 | The "chicken or the egg"™: which comes first, forest tree decline or loss of mycorrhizae?. <i>Plant Ecology</i> , 2017, 218, 1093-1106.  | 1.6  | 25        |
| 114 | Predictors of <i>Phytophthora</i> diversity and community composition in natural areas across diverse Australian ecoregions. <i>Ecography</i> , 2019, 42, 565-577.   | 4.5  | 25        |
| 115 | First record of 'Candidatus <i>Phytoplasma australiense</i> ' in Paulownia trees. <i>Australasian Plant Pathology</i> , 2005, 34, 123.   | 1.0  | 24        |
| 116 | Ectomycorrhizal fungal communities of rehabilitated bauxite mines and adjacent, natural jarrah forest in Western Australia. <i>Forest Ecology and Management</i> , 2008, 255, 214-225.   | 3.2  | 24        |
| 117 | Role of salicylic acid in phosphite-induced protection against Oomycetes; a <i>Phytophthora cinnamomi</i> - <i>Lupinus augustifolius</i> model system. <i>European Journal of Plant Pathology</i> , 2015, 141, 559-569.        | 1.7  | 24        |
| 118 | New <i>Teratosphaeria</i> species occurring on eucalypts in Australia. <i>Fungal Diversity</i> , 2010, 43, 27-38.  | 12.3 | 23        |
| 119 | Plants for planting; indirect evidence for the movement of a serious forest pathogen, <i>Teratosphaeria destructans</i> , in Asia. <i>European Journal of Plant Pathology</i> , 2011, 131, 49-58.                              | 1.7  | 23        |
| 120 | Potential for dissemination of <i>Phytophthora cinnamomi</i> by feral pigs via ingestion of infected plant material. <i>Biological Invasions</i> , 2014, 16, 765-774.  | 2.4  | 23        |
| 121 | Isolation and pathogenicity of <i>Phytophthora</i> species from declining <i>Rubus anglocandicans</i> . <i>Plant Pathology</i> , 2016, 65, 451-461.  | 2.4  | 23        |
| 122 | Characterization of volatiles <i>Tribolium castaneum</i> (H.) in flour using solid phase microextraction-gas chromatography mass spectrometry (SPME-GCMS). <i>Food Science and Human Wellness</i> , 2016, 5, 24-29.            | 4.9  | 23        |
| 123 | Evolutionary trait-based approaches for predicting future global impacts of plant pathogens in the genus <i>Phytophthora</i> . <i>Journal of Applied Ecology</i> , 2021, 58, 718-730.  | 4.0  | 23        |
| 124 | Sporangial responses do not reflect microbial suppression of <i>Phytophthora drechsleri</i> in composted eucalyptus bark mix. <i>Soil Biology and Biochemistry</i> , 1991, 23, 757-765.  | 8.8  | 22        |
| 125 | Temperature and inoculation method influence disease phenotypes and mortality of <i>Eucalyptus marginata</i> clonal lines inoculated with <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2002, 31, 107. | 1.0  | 22        |
| 126 | Pathogenicity of <i>Phytophthora multivora</i> to <i>Eucalyptus gomphocephala</i> and <i>Eucalyptus marginata</i> . <i>Forest Pathology</i> , 2012, 42, 289-298.   | 1.1  | 22        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Seedling mycorrhizal type and soil chemistry are related to canopy condition of Eucalyptus gomphocephala. Mycorrhiza, 2013, 23, 359-371.   | 2.8 | 22        |
| 128 | An overview of Australia's Phytophthora species assemblage in natural ecosystems recovered from a survey in Victoria. IMA Fungus, 2016, 7, 47-58.  | 3.8 | 22        |
| 129 | Habitat islands in a sea of urbanisation. Urban Forestry and Urban Greening, 2017, 28, 131-137.  | 5.3 | 22        |
| 130 | Pits or pictures: a comparative study of camera traps and pitfall trapping to survey small mammals and reptiles. Wildlife Research, 2019, 46, 104.   | 1.4 | 22        |
| 131 | Spatial Configuration of Drought Disturbance and Forest Gap Creation across Environmental Gradients. PLoS ONE, 2016, 11, e0157154.   | 2.5 | 22        |
| 132 | Kirramyces viscidus sp. nov., a new eucalypt pathogen from tropical Australia closely related to the serious leaf pathogen, Kirramyces destructans. Australasian Plant Pathology, 2007, 36, 478. | 1.0 | 21        |
| 133 | Incidence and new records of Mycosphaerella species within a Eucalyptus globulus plantation in Western Australia. Forest Ecology and Management, 2008, 255, 3931-3937.                           | 3.2 | 21        |
| 134 | Phytophthora boodjera sp. nov., a damping-off pathogen in production nurseries and from urban and natural landscapes, with an update on the status of P. alticola. IMA Fungus, 2015, 6, 319-335. | 3.8 | 21        |
| 135 | Effect of solarization of soil within plastic bags on root rot of gerbera (Gerbera jamesonii L.). Plant and Soil, 1989, 120, 303-306.  | 3.7 | 20        |
| 136 | Influence of Low Oxygen Levels in Aeroponics Chambers on Eucalypt Roots Infected with Phytophthora cinnamomi. Plant Disease, 1998, 82, 368-373.  | 1.4 | 20        |
| 137 | Phosphite and mycorrhizal formation in seedlings of three Australian Myrtaceae. Australian Journal of Botany, 2000, 48, 725.   | 0.6 | 20        |
| 138 | Title is missing!. Australasian Plant Pathology, 2000, 29, 96.   | 1.0 | 20        |
| 139 | Analysis of the distribution of <i>Phytophthora cinnamomi</i> in soil at a disease site in Western Australia using nested PCR. Forest Pathology, 2009, 39, 95-109.                               | 1.1 | 20        |
| 140 | Spatio-temporal water dynamics in mature <i>Banksia menziesii</i> trees during drought. Physiologia Plantarum, 2014, 152, 301-315.   | 5.2 | 20        |
| 141 | Importance of climate, anthropogenic disturbance and pathogens ( <i>Quambalaria coyrecup</i> and <i>Tj ETQq1</i> ). <i>Annals of Forest Science</i> , 2017, 74, 1.                               | 2.0 | 20        |
| 142 | Age-related susceptibility of <i>Eucalyptus</i> species to <i>Phytophthora boodjera</i> . Plant Pathology, 2017, 66, 501-512.  | 2.4 | 20        |
| 143 | Adaptive variation for growth and resistance to a novel pathogen along climatic gradients in a foundation tree. Evolutionary Applications, 2019, 12, 1178-1190.                                  | 3.1 | 20        |
| 144 | Association of <i>Pythium coloratum</i> and <i>Pythium sulcatum</i> with cavity spot disease of carrots in Western Australia. Plant Pathology, 1996, 45, 727-735.                                | 2.4 | 19        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Does habitat structure influence capture probabilities? A study of reptiles in a eucalypt forest. <i>Wildlife Research</i> , 2009, 36, 509.  | 1.4 | 19        |
| 146 | Relationships between the crown health, fine root and ectomycorrhizae density of declining <i>Eucalyptus gomphocephala</i> . <i>Australasian Plant Pathology</i> , 2013, 42, 121-131.  | 1.0 | 19        |
| 147 | Linking restoration outcomes with mechanism: the role of site preparation, fertilisation and revegetation timing relative to soil density and water content. <i>Plant Ecology</i> , 2013, 214, 987-998.                          | 1.6 | 19        |
| 148 | Topography influences the distribution of autumn frost damage on trees in a Mediterranean-type <i>Eucalyptus</i> forest. <i>Trees - Structure and Function</i> , 2014, 28, 1449-1462.  | 1.9 | 19        |
| 149 | The Tree Decline Recovery Seesaw; a conceptual model of the decline and recovery of drought stressed plantation trees. <i>Forest Ecology and Management</i> , 2016, 370, 102-113.  | 3.2 | 19        |
| 150 | Extending the host range of <i>Phytophthora multivora</i> , a pathogen of woody plants in horticulture, nurseries, urban environments and natural ecosystems. <i>Urban Forestry and Urban Greening</i> , 2019, 46, 126460.       | 5.3 | 19        |
| 151 | Carbon consequences of drought differ in forests that resprout. <i>Global Change Biology</i> , 2019, 25, 1653-1664.  | 9.5 | 19        |
| 152 | Towards a best practice methodology for the detection of <i>Phytophthora</i> species in soils. <i>Plant Pathology</i> , 2021, 70, 604-614.   | 2.4 | 19        |
| 153 | Use of soil solarization to control root rots in gerberas ( <i>Gerbera jamesonii</i> ). <i>Biology and Fertility of Soils</i> , 1989, 8, 38.   | 4.3 | 18        |
| 154 | The role of paragynous and amphigynous antheridia in sexual reproduction of <i>Phytophthora cinnamomi</i> . <i>Mycological Research</i> , 1997, 101, 1383-1388.  | 2.5 | 18        |
| 155 | Evaluation of resistance to <i>Phytophthora cinnamomi</i> in seed-grown trees and clonal lines of <i>Eucalyptus marginata</i> inoculated in lateral branches and roots. <i>Plant Pathology</i> , 2002, 51, 435-442.              | 2.4 | 18        |
| 156 | Does coarse woody debris density and volume influence the terrestrial vertebrate community in restored bauxite mines?. <i>Forest Ecology and Management</i> , 2014, 318, 142-150.  | 3.2 | 18        |
| 157 | Analysis of volatiles from stored wheat and <i>Rhizopertha dominica</i> (F.) with solid phase microextraction-gas chromatography mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1697-1703. | 3.5 | 18        |
| 158 | Transitioning from phosphate mining to agriculture: Responses to urea and slow release fertilizers for <i>Sorghum bicolor</i> . <i>Science of the Total Environment</i> , 2018, 625, 1-7.  | 8.0 | 18        |
| 159 | A qPCR Assay for the Detection of <i>Phytophthora cinnamomi</i> Including an mRNA Protocol Designed to Establish Propagule Viability in Environmental Samples. <i>Plant Disease</i> , 2019, 103, 2443-2450.                      | 1.4 | 18        |
| 160 | Persistence and degradation of <i>Phytophthora cinnamomi</i> DNA and RNA in different soil types. <i>Environmental DNA</i> , 2021, 3, 92-104.  | 5.8 | 18        |
| 161 | The eucalypt leaf blight pathogen <i>Kirramyces destructans</i> discovered in Australia. <i>Australasian Plant Disease Notes</i> , 2007, 2, 141.   | 0.7 | 17        |
| 162 | Phosphite stimulated histological responses of <i>Eucalyptus marginata</i> to infection by <i>Phytophthora cinnamomi</i> . <i>Trees - Structure and Function</i> , 2011, 25, 1121-1131.  | 1.9 | 17        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Dieback classification modelling using high-resolution digital multispectral imagery and <i>in situ</i> assessments of crown condition. <i>Remote Sensing Letters</i> , 2012, 3, 541-550.  | 1.4 | 17        |
| 164 | Assessment of Australian native annual/herbaceous perennial plant species as asymptomatic or symptomatic hosts of <i>Phytophthora cinnamomi</i> under controlled conditions. <i>Forest Pathology</i> , 2013, 43, 245-251.                                      | 1.1 | 17        |
| 165 | Fungal contaminants of stored wheat vary between Australian states. <i>Australasian Plant Pathology</i> , 2016, 45, 621-628.   | 1.0 | 17        |
| 166 | The tripartite relationship between a bioturbator, mycorrhizal fungi, and a key Mediterranean forest tree. <i>Austral Ecology</i> , 2018, 43, 742-751.   | 1.5 | 17        |
| 167 | The effect of soil pH on the ability of ectomycorrhizal fungi to increase the growth of <i>Eucalyptus globulus</i> Labill.. <i>Plant and Soil</i> , 1996, 178, 209-214.  | 3.7 | 16        |
| 168 | The importance of grasstrees ( <i>Xanthorrhoea preissii</i> ) as habitat for mardo ( <i>Antechinus flavipes</i> ) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 54  | 1.4 | 16        |
| 169 | In planta selfing and oospore production of <i>Phytophthora cinnamomi</i> in the presence of <i>Acacia pulchella</i> . <i>Mycological Research</i> , 2007, 111, 355-362.   | 2.5 | 16        |
| 170 | Health and nutrition of plantation eucalypts in Asia. <i>Southern Forests</i> , 2008, 70, 131-138.   | 0.7 | 16        |
| 171 | Novel phosphite and nutrient application to control <i>Phytophthora cinnamomi</i> disease. <i>Australasian Plant Pathology</i> , 2015, 44, 431-436.  | 1.0 | 16        |
| 172 | Changes in structure of over- and midstory tree species in a Mediterranean-type forest after an extreme drought-associated heatwave. <i>Austral Ecology</i> , 2019, 44, 1438-1450.   | 1.5 | 16        |
| 173 | Mangrove Forest Landcover Changes in Coastal Vietnam: A Case Study from 1973 to 2020 in Thanh Hoa and Nghe An Provinces. <i>Forests</i> , 2021, 12, 637.   | 2.1 | 16        |
| 174 | The cannabinoid profile and growth of hemp ( <i>Cannabis sativa</i> L.) is influenced by tropical daylengths and temperatures, genotype and nitrogen nutrition. <i>Industrial Crops and Products</i> , 2022, 178, 114605.                                      | 5.2 | 16        |
| 175 | Infection, hyperparasitism and conidiogenesis of <i>Mycosphaerella lateralis</i> on <i>Eucalyptus globulus</i> in Western Australia. <i>Australasian Plant Pathology</i> , 2004, 33, 49.   | 1.0 | 15        |
| 176 | First record of a phytoplasma-associated disease of chickpea ( <i>Cicer arietinum</i> ) in Australia. <i>Australasian Plant Pathology</i> , 2005, 34, 425.   | 1.0 | 15        |
| 177 | Temperature, humidity, wounding and leaf age influence the development of <i>Alternaria alternata</i> lesions on leaves of <i>Paulownia fortunei</i> . <i>Australasian Plant Pathology</i> , 2006, 35, 329.  | 1.0 | 15        |
| 178 | Time since fire and average fire interval are the best predictors of <i>Phytophthora cinnamomi</i> activity in heathlands of south-western Australia. <i>Australian Journal of Botany</i> , 2014, 62, 587.   | 0.6 | 15        |
| 179 | A Conceptual Model to Describe the Decline of European Blackberry ( <i>Rubus anglocandicans</i> ), A Weed of National Significance in Australia. <i>Plant Disease</i> , 2014, 98, 580-589.   | 1.4 | 15        |
| 180 | <i>Phytophthora</i> species isolated from alpine and sub-alpine regions of Australia, including the description of two new species; <i>Phytophthora cacuminis</i> sp. nov and <i>Phytophthora oreophila</i> sp. nov. <i>Fungal Biology</i> , 2019, 123, 29-41. | 2.5 | 15        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 181 | Restoration treatments improve seedling establishment in a degraded Mediterranean-type Eucalyptus ecosystem. Australian Journal of Botany, 2010, 58, 646.  | 0.6 | 15        |
| 182 | First record of <i>Mycosphaerella nubilosa</i> in Western Australia. Australasian Plant Pathology, 2001, 30, 65.   | 1.0 | 14        |
| 183 | Understorey thinning and burning trials are needed in conservation reserves: The case of Tuart ( <i>Eucalyptus gomphocephala</i> D.C.). Ecological Management and Restoration, 2010, 11, 108-112.                | 1.5 | 14        |
| 184 | An enzymatic fluorescent assay for the quantification of phosphite in a microtiter plate format. Analytical Biochemistry, 2011, 412, 74-78.  | 2.4 | 14        |
| 185 | Variation between plant species of in-planta concentration and effectiveness of low-volume phosphite spray on <i>Phytophthora cinnamomi</i> lesion development. Australasian Plant Pathology, 2012, 41, 505-517. | 1.0 | 14        |
| 186 | Edge effects across boundaries between natural and restored jarrah ( <i>Eucalyptus marginata</i> ) forests in south-western Australia. Austral Ecology, 2015, 40, 186-197.                                       | 1.5 | 14        |
| 187 | A Critical Evaluation of Interventions to Progress Transdisciplinary Research. Society and Natural Resources, 2015, 28, 670-681.   | 1.9 | 14        |
| 188 | Inferring drought and heat sensitivity across a Mediterranean forest region in southwest Western Australia: a comparison of approaches. Forestry, 2015, 88, 454-464.   | 2.3 | 14        |
| 189 | Species from within the <i>Phytophthora cryptogea</i> complex and related species, <i>P. erythroseptica</i> and <i>P. sansomeana</i> , readily hybridize. Fungal Biology, 2016, 120, 975-987.                    | 2.5 | 14        |
| 190 | Ecology of the western bearded dragon ( <i>Pogona minor</i> ) in unmined forest and forest restored after bauxite mining in south-west Western Australia. Australian Journal of Zoology, 2007, 55, 107.          | 1.0 | 14        |
| 191 | The potential of five Western Australian native <i>Acacia</i> species for biological control of <i>Phytophthora cinnamomi</i> . Australian Journal of Botany, 2004, 52, 267.                                     | 0.6 | 13        |
| 192 | Assessing the potential for biological control of <i>Phytophthora cinnamomi</i> by fifteen native Western Australian jarrah-forest legume species. Australasian Plant Pathology, 2005, 34, 533.                  | 1.0 | 13        |
| 193 | <i>Phytophthora inundata</i> from native vegetation in Western Australia. Australasian Plant Pathology, 2007, 36, 606.   | 1.0 | 13        |
| 194 | Foliar pests and pathogens of <i>Eucalyptus dunnii</i> plantations in southern Queensland. Australian Forestry, 2011, 74, 161-169.   | 0.9 | 13        |
| 195 | Corn Defense Responses to Nitrogen Availability and Subsequent Performance and Feeding Preferences of Beet Armyworm (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2013, 106, 1240-1249.              | 1.8 | 13        |
| 196 | Anthropogenic disturbance impacts stand structure and susceptibility of an iconic tree species to an endemic canker pathogen. Forest Ecology and Management, 2018, 425, 145-153.                                 | 3.2 | 13        |
| 197 | How many mature microhabitats does a slow-recolonising reptile require? Implications for restoration of bauxite minesites in south-western Australia. Australian Journal of Zoology, 2011, 59, 9.                | 1.0 | 13        |
| 198 | Increased susceptibility of <i>Eucalyptus marginata</i> to stem infection by <i>Phytophthora cinnamomi</i> resulting from root hypoxia. Plant Pathology, 1999, 48, 797-806.                                      | 2.4 | 12        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | Intervention study of airborne fungal spora in homes with portable HEPA filtration units. <i>Journal of Environmental Monitoring</i> , 2004, 6, 866.   | 2.1 | 12        |
| 200 | Managing small remnants of native forest to increase biodiversity within plantation landscapes in the south west of Western Australia. <i>Forest Ecology and Management</i> , 2011, 261, 1254-1264.          | 3.2 | 12        |
| 201 | Enhancing a eucalypt crown condition indicator driven by high spatial and spectral resolution remote sensing imagery. <i>Journal of Applied Remote Sensing</i> , 2012, 6, 063605.                            | 1.3 | 12        |
| 202 | Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry for Analysis of VOCs Produced by <i>Phytophthora cinnamomi</i> . <i>Plant Disease</i> , 2014, 98, 1099-1105.                  | 1.4 | 12        |
| 203 | Do stateâ€andâ€transition models derived from vegetation succession also represent avian succession in restored mine pits?. <i>Ecological Applications</i> , 2015, 25, 1790-1806.                            | 3.8 | 12        |
| 204 | Pathways to false positive diagnoses using molecular genetic detection methods; <i>Phytophthora cinnamomi</i> a case study. <i>FEMS Microbiology Letters</i> , 2017, 364, fnx009.                            | 1.8 | 12        |
| 205 | Antimicrobials in <i>Phytophthora</i> isolation media and the growth of <i>Phytophthora</i> species. <i>Plant Pathology</i> , 2020, 69, 1426-1436.   | 2.4 | 12        |
| 206 | Root and shoot development in <i>Corymbia calophylla</i> and <i>Banksia brownii</i> after the application of the fungicide phosphite. <i>Australian Journal of Botany</i> , 2002, 50, 155.                   | 0.6 | 11        |
| 207 | Mitosis and meiosis in plants are affected by the fungicide phosphite. <i>Australasian Plant Pathology</i> , 2002, 31, 281.  | 1.0 | 11        |
| 208 | Distribution of understory species in forest affected by <i>Phytophthora cinnamomi</i> in south-western Western Australia. <i>Australian Journal of Botany</i> , 2005, 53, 813.                              | 0.6 | 11        |
| 209 | Host removal as a potential control method for <i>Phytophthora cinnamomi</i> on severely impacted black gravel sites in the jarrah forest. <i>Forest Pathology</i> , 2014, 44, 154-159.                      | 1.1 | 11        |
| 210 | New cryptic species of <i>Teratosphaeria</i> on <i>Eucalyptus</i> in Australia. <i>IMA Fungus</i> , 2016, 7, 253-263.  | 3.8 | 11        |
| 211 | Plant Growth Regulators Improve the Production of Volatile Organic Compounds in Two Rose Varieties. <i>Plants</i> , 2019, 8, 35.   | 3.5 | 11        |
| 212 | Association of <i>Phytophthora</i> with Declining Vegetation in an Urban Forest Environment. <i>Microorganisms</i> , 2020, 8, 973.   | 3.6 | 11        |
| 213 | New <i>Phytophthora</i> species in clade 2a from the Asia-Pacific region including a re-examination of <i>P. colocasiae</i> and <i>P. meadii</i> . <i>Mycological Progress</i> , 2021, 20, 111-129.          | 1.4 | 11        |
| 214 | New records of <i>Mycosphaerella</i> leaf disease from <i>Eucalypts</i> in Western Australia. <i>Australasian Plant Pathology</i> , 2005, 34, 423.   | 1.0 | 10        |
| 215 | Potential susceptibility of Australian native plant species to branch dieback and bole canker diseases caused by <i>Phytophthora ramorum</i> . <i>Plant Pathology</i> , 2012, 61, 234-246.                   | 2.4 | 10        |
| 216 | Calcium sulphate soil treatments augment the survival of phosphite-sprayed <i>Banksia leptophylla</i> infected with <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2014, 43, 369-379. | 1.0 | 10        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | Phytophthora versiformis sp. nov., a new species from Australia related to P. quercina. Australasian Plant Pathology, 2017, 46, 369-378.  | 1.0 | 10        |
| 218 | Bread from stones: Post-mining land use change from phosphate mining to farmland. The Extractive Industries and Society, 2017, 4, 290-299.  | 1.2 | 10        |
| 219 | Additions to the host range of Phytophthora cinnamomi in the jarrah (Eucalyptus marginata) forest of Western Australia. Australian Journal of Botany, 2001, 49, 193.  | 0.6 | 9         |
| 220 | Phosphite induces expression of a putative proteophosphoglycan gene in <i>Phytophthora cinnamomi</i> . Australasian Plant Pathology, 2009, 38, 235.   | 1.0 | 9         |
| 221 | The long-term survival of <i>Phytophthora cinnamomi</i> in mature <i>Banksia grandis</i> killed by the pathogen. Forest Pathology, 2012, 42, 28-36.   | 1.1 | 9         |
| 222 | Optimization of Headspace Solid-Phase Microextraction Conditions for the Identification of <i>Phytophthora cinnamomi</i> Rands. Plant Disease, 2014, 98, 1088-1098.   | 1.4 | 9         |
| 223 | Promoting seedling physiological performance and early establishment in degraded Mediterranean-type ecosystems. New Forests, 2016, 47, 357-376.   | 1.7 | 9         |
| 224 | A thirteen-year study on the impact of a severe canker disease of <i>Corymbia calophylla</i> , a keystone tree in Mediterranean-type forests. Forest Pathology, 2017, 47, e12292.                                   | 1.1 | 9         |
| 225 | Diversity of fungi associated with roots of Eucalyptus gomphocephala seedlings grown in soil from healthy and declining sites. Australasian Plant Pathology, 2018, 47, 155-162.                                     | 1.0 | 9         |
| 226 | Phytophthora cinnamomi exhibits phenotypic plasticity in response to cold temperatures. Mycological Progress, 2020, 19, 405-415.  | 1.4 | 9         |
| 227 | Anthropogenic Disturbance Impacts Mycorrhizal Communities and Abiotic Soil Properties: Implications for an Endemic Forest Disease. Frontiers in Forests and Global Change, 2021, 3, .                               | 2.3 | 9         |
| 228 | Timing and abundance of sporangia production and zoospore release influences the recovery of different Phytophthora species by baiting. Fungal Biology, 2021, 125, 477-484.   | 2.5 | 9         |
| 229 | Phytophthora Cryptogea, an Additional Pathogen of Gerbera in Western Australia.. Australasian Plant Pathology, 1988, 17, 67.  | 1.0 | 8         |
| 230 | The effect of phosphite on the sexual reproduction of some annual species of the jarrah ( Eucalyptus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf   | 2.2 | 8         |
| 231 | <i>In vitro</i> influence of phosphite on chlamydospore production and viability of <i>Phytophthora cinnamomi</i> . Forest Pathology, 2009, 39, 210-216.  | 1.1 | 8         |
| 232 | Phosphite and nutrient applications as explorative tools to identify possible factors associated with Eucalyptus gomphocephala decline in South-Western Australia. Australasian Plant Pathology, 2013, 42, 701-711. | 1.0 | 8         |
| 233 | Diversity of endemic rhizobia on Christmas Island: Implications for agriculture following phosphate mining. Systematic and Applied Microbiology, 2018, 41, 641-649.   | 2.8 | 8         |
| 234 | Plasma-activated water inhibits in vitro conidial germination of <i>Colletotrichum alienum</i> , a postharvest pathogen of avocado. Plant Pathology, 2021, 70, 367-376.   | 2.4 | 8         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 235 | Phytophthora and vascular plant species distributions along a steep elevation gradient. <i>Biological Invasions</i> , 2021, 23, 1443-1459.  | 2.4  | 8         |
| 236 | Global meta-analysis of tree decline impacts on fauna. <i>Biological Reviews</i> , 2021, 96, 1744-1768.   | 10.4 | 8         |
| 237 | The development and characteristics of periderm and rhytidome in <i>Eucalyptus marginata</i> . <i>Australian Journal of Botany</i> , 2009, 57, 221.                                       | 0.6  | 8         |
| 238 | Optimized Method to Analyze Rose Plant Volatile Organic Compounds by HS-SPME-GC-FID/MSD. <i>Journal of Biosciences and Medicines</i> , 2017, 05, 13-31.                                   | 0.2  | 8         |
| 239 | First record of the teleomorph stage of <i>Drechslera teres</i> f. <i>maculata</i> in Australia. <i>Australasian Plant Pathology</i> , 2004, 33, 455.                                     | 1.0  | 7         |
| 240 | First record of <i>Mycosphaerella heimi</i> in Australia. <i>Australasian Plant Pathology</i> , 2005, 34, 605.  | 1.0  | 7         |
| 241 | Laccase activity and maceration of lupin tissue by <i>Rhizoctonia solani</i> inhibited by arginine. <i>Australasian Plant Pathology</i> , 2005, 34, 591.                                  | 1.0  | 7         |
| 242 | New species of <i>Teratosphaeria</i> associated with leaf diseases on <i>Corymbia calophylla</i> (Marri). <i>Mycological Progress</i> , 2012, 11, 159-169.                                | 1.4  | 7         |
| 243 | Is the reptile community affected by <i>Eucalyptus wandoo</i> tree condition?. <i>Wildlife Research</i> , 2013, 40, 358.  | 1.4  | 7         |
| 244 | Some like it hot: Drought-induced forest die-off influences reptile assemblages. <i>Acta Oecologica</i> , 2021, 111, 103714.  | 1.1  | 7         |
| 245 | Urban remnant size alters fungal functional groups dispersed by a digging mammal. <i>Biodiversity and Conservation</i> , 2021, 30, 3983-4003.   | 2.6  | 7         |
| 246 | Effects of Host Age on Development of Cavity Spot Disease of Carrots Caused by <i>Pythium coloratum</i> in Western Australia Khaled. <i>Australian Journal of Botany</i> , 1997, 45, 727. | 0.6  | 7         |
| 247 | The potential of copper sulphate to control <i>Phytophthora cinnamomi</i> during bauxite mining in Western Australia. <i>Australasian Plant Pathology</i> , 1998, 27, 51.                 | 1.0  | 6         |
| 248 | Effects of hypoxia on root morphology and lesion development in <i>Eucalyptus marginata</i> infected with <i>Phytophthora cinnamomi</i> . <i>Plant Pathology</i> , 1999, 48, 786-796.     | 2.4  | 6         |
| 249 | First record of the mycoparasite <i>Sphaerellopsis filum</i> on <i>Puccinia boroniae</i> in Australia. <i>Australasian Plant Pathology</i> , 2004, 33, 463.                               | 1.0  | 6         |
| 250 | First report of <i>Alternaria</i> blight of <i>Paulownia</i> spp.. <i>Australasian Plant Pathology</i> , 2005, 34, 107.   | 1.0  | 6         |
| 251 | Do woodland birds prefer to forage in healthy <i>Eucalyptus wandoo</i> trees?. <i>Australian Journal of Zoology</i> , 2013, 61, 187.  | 1.0  | 6         |
| 252 | Penetration of suberized periderm of a woody host by <i>Phytophthora cinnamomi</i> . <i>Plant Pathology</i> , 2015, 64, 207-215.  | 2.4  | 6         |

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|-----|---|-----|-----------|
| 253 | Within-Tree Distribution and Survival of the Eucalyptus Longhorned Borer <i>Phoracantha semipunctata</i> (Coleoptera: Cerambycidae) in a Mediterranean-Type Ecosystem. <i>Insects</i> , 2020, 11, 225.                        | 2.2 | 6         |
| 254 | Amendment of soil with lime or gypsum and its effect on cavity spot disease of carrots ( <i>Daucus carota</i> ) Tj ETQq0 0,0 rgBT /Oyerlock 10  | 1.0 | 6         |
| 255 | Morpho-physiology and cannabinoid concentrations of hemp ( <i>Cannabis sativa</i> L.) are affected by potassium fertilisers and microbes under tropical conditions. <i>Industrial Crops and Products</i> , 2022, 182, 114907. | 5.2 | 6         |
| 256 | New records of <i>Mycosphaerella</i> species from Eucalypts in Queensland. <i>Australasian Plant Pathology</i> , 2005, 34, 281.   | 1.0 | 5         |
| 257 | A funnel trap for capture of small arboreal reptiles. <i>Amphibia - Reptilia</i> , 2008, 29, 413-423.   | 0.5 | 5         |
| 258 | Potential susceptibility of Australian flora to a NA2 isolate of <i>Phytophthora ramorum</i> and pathogen sporulation potential. <i>Forest Pathology</i> , 2012, 42, 305-320.   | 1.1 | 5         |
| 259 | Flower visitation by honey possums ( <i>Tarsipes rostratus</i> ) in a coastal banksia heathland infested with the plant pathogen <i>Phytophthora cinnamomi</i> . <i>Australian Mammalogy</i> , 2013, 35, 166.                 | 1.1 | 5         |
| 260 | The Microscopic Examination of <i>Phytophthora cinnamomi</i> in Plant Tissues Using Fluorescent <i>In Situ</i> Hybridization. <i>Journal of Phytopathology</i> , 2014, 162, 747-757.  | 1.0 | 5         |
| 261 | Signs of wildlife activity and Eucalyptus wandoo condition. <i>Australian Mammalogy</i> , 2014, 36, 146.  | 1.1 | 5         |
| 262 | Does woodland condition influence the diversity and abundance of small mammal communities?. <i>Australian Mammalogy</i> , 2014, 36, 35.   | 1.1 | 5         |
| 263 | Pathogenicity of nineteen <i>Phytophthora</i> species to a range of common urban trees. <i>Australasian Plant Pathology</i> , 2020, 49, 619-630.  | 1.0 | 5         |
| 264 | Mangrove Dieback and Leaf Disease in <i>Sonneratia apetala</i> and <i>Sonneratia caseolaris</i> in Vietnam. <i>Forests</i> , 2021, 12, 1273.  | 2.1 | 5         |
| 265 | Effect of the fungicide phosphite on pollen fertility of perennial species of the <i>Eucalyptus marginata</i> forest and northern sandplains of Western Australia.. <i>Australian Journal of Botany</i> , 2002, 50, 769.      | 0.6 | 5         |
| 266 | The influence of time, soil moisture and exogenous factors on the survival potential of oospores and chlamydospores of <i>Phytophthora cinnamomi</i> . <i>Forest Pathology</i> , 2021, 51, .                                  | 1.1 | 5         |
| 267 | Biodiversity conservation in urban gardens – Pets and garden design influence activity of a vulnerable digging mammal. <i>Landscape and Urban Planning</i> , 2022, 225, 104464.   | 7.5 | 5         |
| 268 | A new, rapid and non-invasive technique to inoculate plants with <i>Phytophthora cinnamomi</i> . <i>Australasian Plant Pathology</i> , 2002, 31, 27.  | 1.0 | 4         |
| 269 | Phosphite impact on the <i>in vitro</i> production and viability of selfed oospores by <i>Phytophthora cinnamomi</i> . <i>Forest Pathology</i> , 2009, 39, 124-132.   | 1.1 | 4         |
| 270 | The plant pathogen <i>Phytophthora cinnamomi</i> influences habitat use by the obligate nectarivore honey possum ( <i>Tarsipes rostratus</i> ). <i>Australian Journal of Zoology</i> , 2016, 64, 122.                         | 1.0 | 4         |

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|-----|---|-----|-----------|
| 271 | Towards Eradication of <i>Phytophthora cinnamomi</i> Using a Fallow Approach in a Mediterranean Climate. <i>Forests</i> , 2020, 11, 1101.   | 2.1 | 4         |
| 272 | The efficacy of soil ameliorants to improve early establishment in trees and shrubs in degraded <i>Eucalyptus gomphocephala</i> woodlands. <i>Pacific Conservation Biology</i> , 2012, 18, 310.                     | 1.0 | 4         |
| 273 | When losing your nuts increases your reproductive success: sandalwood ( <i>Santalum spicatum</i> ) nut caching by the woylie ( <i>Bettongia penicillata</i> ). <i>Pacific Conservation Biology</i> , 2015, 21, 243. | 1.0 | 4         |
| 274 | Diversity of <i>Puccinia boroniae</i> assessed by teliospore morphology and restriction fragment patterns of ribosomal DNA. <i>Australasian Plant Pathology</i> , 2004, 33, 77.                                     | 1.0 | 3         |
| 275 | An advanced slit-type volumetric spore trap for monitoring bioaerosols; new methods for identifying fungal spores. <i>Australasian Plant Pathology</i> , 2004, 33, 393.   | 1.0 | 3         |
| 276 | Comparison of colonisation by <i>Phytophthora cinnamomi</i> in detached stem tissue of <i>Eucalyptus marginata</i> in relation to site disease status. <i>Australasian Plant Pathology</i> , 2007, 36, 498.         | 1.0 | 3         |
| 277 | A severe canker disease of <i>Corymbia ficifolia</i> caused by <i>Quambalaria coyrecup</i> in native and urban forests of Western Australia. <i>Forest Pathology</i> , 2014, 44, 201-210.                           | 1.1 | 3         |
| 278 | A direct chemical method for the rapid, sensitive and cost effective detection of phosphite in plant material. <i>Australasian Plant Pathology</i> , 2014, 43, 115-121.   | 1.0 | 3         |
| 279 | First report of oomycetes associated with the invasive tree <i>Parkinsonia aculeata</i> (Family: Fabaceae). <i>Australasian Plant Pathology</i> , 2017, 46, 313-321.  | 1.0 | 3         |
| 280 | Tuart ( <i>Eucalyptus gomphocephala</i> ) decline is not associated with other vegetation structure and composition changes. <i>Australasian Plant Pathology</i> , 2018, 47, 521-530.                               | 1.0 | 3         |
| 281 | Metabarcoding shows multiple <i>Phytophthora</i> species associated with individual plant species: implications for restoration. <i>European Journal of Plant Pathology</i> , 2021, 159, 359-369.                   | 1.7 | 3         |
| 282 | qPCR Assays for Sensitive and Rapid Detection of <i>Quambalaria</i> Species from Plant Tissues. <i>Plant Disease</i> , 2022, 106, 107-113.  | 1.4 | 3         |
| 283 | Optimization of Environmental Factors to Measure Physiological Parameters of Two Rose Varieties. <i>Open Journal of Applied Sciences</i> , 2017, 07, 585-595.   | 0.4 | 3         |
| 284 | <i>Pythium sulcatum</i> and <i>P. ultimum</i> as causal agents of cavity spot disease of carrots in Egypt. <i>Canadian Journal of Plant Science</i> , 2004, 84, 607-614.  | 0.9 | 2         |
| 285 | Morphology of the rust fungus <i>Puccinia boroniae</i> revisited. <i>Mycologia</i> , 2005, 97, 1330-1334.   | 1.9 | 2         |
| 286 | Fostering Collaborations towards Integrative Research Development. <i>Forests</i> , 2013, 4, 329-342.   | 2.1 | 2         |
| 287 | Influence of Benzyladenine on Metabolic Changes in Different Rose Tissues. <i>Plants</i> , 2018, 7, 95.   | 3.5 | 2         |
| 288 | Temporal longevity of unidirectional and dynamic filters to faunal recolonization in post-mining forest restoration. <i>Austral Ecology</i> , 2018, 43, 973-988.  | 1.5 | 2         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 289 | Microbat responses to forest decline. <i>Austral Ecology</i> , 2019, 44, 265-275.   | 1.5 | 2         |
| 290 | Relationship between the common brushtail possum ( <i>Trichosurus vulpecula</i> ) and tuart ( <i>Eucalyptus</i> )   | 1.1 | 2         |
| 291 | Ultrastructural changes observed in <i>Colletotrichum alienum</i> conidia following treatment with cold plasma or plasma-activated water. <i>Plant Pathology</i> , 2021, 70, 1819-1826.   | 2.4 | 2         |
| 292 | Reflectance spectroscopy to characterize the response of <i>Corymbia calophylla</i> to <i>Phytophthora</i> root rot and waterlogging stress. <i>Forestry</i> , 2022, 95, 312-330.   | 2.3 | 2         |
| 293 | Living (and reproducing) on the edge: reproductive phenology is impacted by rainfall and canopy decline in a Mediterranean eucalypt. <i>Australian Journal of Botany</i> , 2016, 64, 129.   | 0.6 | 2         |
| 294 | Phosphite does not stimulate a wounding response in <i>Eucalyptus marginata</i> seedlings. <i>Australian Journal of Botany</i> , 2011, 59, 393.   | 0.6 | 1         |
| 295 | Look before planting: using smokewater as an inventory tool to predict the soil seed bank and inform ecological management and restoration. <i>Ecological Management and Restoration</i> , 2011, 12, 154-157.                             | 1.5 | 1         |
| 296 | Feeling the cold in a warming climate: differential effects of low temperatures on co-occurring eucalypts. <i>Australian Journal of Botany</i> , 2016, 64, 456.   | 0.6 | 1         |
| 297 | Impact of braconid wasps on larval performance of longhorned borer <i>Coptocercus rubripes</i> Boisduval (Coleoptera: Cerambycidae) in <i>Eucalyptus</i> forest of southwestern Australia. <i>Austral Entomology</i> , 2020, 59, 819-828. | 1.4 | 1         |
| 298 | <i>Pycnoporus cinnabarinus</i> pathogenic on living Paulownia trees. <i>Australasian Plant Pathology</i> , 2007, 36, 53.  | 1.0 | 0         |
| 299 | Correction to: New cryptic species of <i>Teratosphaeria</i> on <i>Eucalyptus</i> in Australia. <i>IMA Fungus</i> , 2018, 9, A85-A85.  | 3.8 | 0         |
| 300 | Phytosanitary Considerations in Species Recovery Programs. , 2002, , 337-367.   |     | 0         |
| 301 | <i>Quambalaria</i> shoot blight resistance in marri ( <i>Corymbia calophylla</i> ): genetic parameters and correlations between growth rate and blight resistance. <i>Tree Genetics and Genomes</i> , 2022, 18, 1.                        | 1.6 | 0         |
| 302 | Stem functional traits vary among co-occurring tree species and forest vulnerability to drought. <i>Australian Journal of Botany</i> , 2022, , .  | 0.6 | 0         |