Giles E St J Hardy

List of Publications by Year in Descending Order

299 papers	7,470 citations	46 h-index	70 g-index
305 ext. papers	8,672 ext. citations	2.9 avg, IF	5.94 L-index

#	Paper	IF	Citations
299	Quambalaria shoot blight resistance in marri (Corymbia calophylla): genetic parameters and correlations between growth rate and blight resistance. *Tree Genetics and Genomes*, **2022**, 18, 1	2.1	
298	The cannabinoid profile and growth of hemp (Cannabis sativa L.) is influenced by tropical daylengths and temperatures, genotype and nitrogen nutrition. *Industrial Crops and Products*, **2022**, 178, 114605	5.9	3
297	Morpho-physiology and cannabinoid concentrations of hemp (Cannabis sativa L.) are affected by potassium fertilisers and microbes under tropical conditions. *Industrial Crops and Products*, **2022**, 182, 114907	5.9	0
296	Biodiversity conservation in urban gardens Pets and garden design influence activity of a vulnerable digging mammal. *Landscape and Urban Planning*, **2022**, 225, 104464	7.7	0
295	The influence of time, soil moisture and exogenous factors on the survival potential of oospores and chlamydospores of Phytophthora cinnamomi. *Forest Pathology*, **2021**, 51,	1.2	1
294	Underappreciated plant vulnerabilities to heat waves. *New Phytologist*, **2021**, 231, 32-39	9.8	16
293	Mangrove Forest Landcover Changes in Coastal Vietnam: A Case Study from 1973 to 2020 in Thanh Hoa and Nghe An Provinces. *Forests*, **2021**, 12, 637	2.8	5
292	Global meta-analysis of tree decline impacts on fauna. *Biological Reviews*, **2021**, 96, 1744-1768	13.5	2
291	Plasma-activated water inhibits in vitro conidial germination of Colletotrichum alienum, a postharvest pathogen of avocado. *Plant Pathology*, **2021**, 70, 367-376	2.8	3
290	Towards a best practice methodology for the detection of Phytophthora species in soils. *Plant Pathology*, **2021**, 70, 604-614	2.8	2
289	Evolutionary trait-based approaches for predicting future global impacts of plant pathogens in the genus. *Journal of Applied Ecology*, **2021**, 58, 718-730	5.8	6
288	Persistence and degradation of Phytophthora cinnamomi DNA and RNA in different soil types. *Environmental DNA*, **2021**, 3, 92-104	7.6	5
287	Anthropogenic Disturbance Impacts Mycorrhizal Communities and Abiotic Soil Properties: Implications for an Endemic Forest Disease. *Frontiers in Forests and Global Change*, **2021**, 3,	3.7	5
286	Metabarcoding shows multiple Phytophthora species associated with individual plant species: implications for restoration. *European Journal of Plant Pathology*, **2021**, 159, 359-369	2.1	0
285	Timing and abundance of sporangia production and zoospore release influences the recovery of different Phytophthora species by baiting. *Fungal Biology*, **2021**, 125, 477-484	2.8	0
284	Phytophthora and vascular plant species distributions along a steep elevation gradient. *Biological Invasions*, **2021**, 23, 1443-1459	2.7	1
283	New Phytophthora species in clade 2a from the Asia-Pacific region including a re-examination of P. colocasiae and P. meadii. *Mycological Progress*, **2021**, 20, 111-129	1.9	1

282	Ultrastructural changes observed in Colletotrichum alienum conidia following treatment with cold plasma or plasma-activated water. *Plant Pathology*, **2021**, 70, 1819-1826	2.8	0
281	Some like it hot: Drought-induced forest die-off influences reptile assemblages. *Acta Oecologica*, **2021**, 111, 103714	1.7	1
280	Mangrove Dieback and Leaf Disease in Sonneratia apetala and Sonneratia caseolaris in Vietnam. *Forests*, **2021**, 12, 1273	2.8	1
279	Impact of braconid wasps on larval performance of longhorned borer Coptocercus rubripes Boisduval (Coleoptera: Cerambycidae) in Eucalyptus forest of southwestern Australia. *Austral Entomology*, **2020**, 59, 819-828	1.1	1
278	Antimicrobials in Phytophthora isolation media and the growth of Phytophthora species. *Plant Pathology*, **2020**, 69, 1426-1436	2.8	4
277	Plant functional traits differ in adaptability and are predicted to be differentially affected by climate change. *Ecology and Evolution*, **2020**, 10, 232-248	2.8	28
276	Association of with Declining Vegetation in an Urban Forest Environment. *Microorganisms*, **2020**, 8,	4.9	2
275	Towards Eradication of Phytophthora cinnamomi Using a Fallow Approach in a Mediterranean Climate. *Forests*, **2020**, 11, 1101	2.8	
274	Pathogenicity of nineteen Phytophthora species to a range of common urban trees. *Australasian Plant Pathology*, **2020**, 49, 619-630	1.4	2
273	Relationship between the common brushtail possum (Trichosurus vulpecula) and tuart (Eucalyptus gomphocephala) tree decline in Western Australia. *Australian Mammalogy*, **2020**, 42, 67	1.1	1
272	Phytophthora cinnamomi exhibits phenotypic plasticity in response to cold temperatures. *Mycological Progress*, **2020**, 19, 405-415	1.9	5
271	Within-tree Distribution and Survival of the Longhorned Borer (Coleoptera: Cerambycidae) in a Mediterranean-Type Ecosystem. *Insects*, **2020**, 11,	2.8	4
270	Changes in structure of over- and midstory tree species in a Mediterranean-type forest after an extreme drought-associated heatwave. *Austral Ecology*, **2019**, 44, 1438-1450	1.5	7
269	Adaptive variation for growth and resistance to a novel pathogen along climatic gradients in a foundation tree. *Evolutionary Applications*, **2019**, 12, 1178-1190	4.8	17
268	A qPCR Assay for the Detection of Including an mRNA Protocol Designed to Establish Propagule Viability in Environmental Samples. *Plant Disease*, **2019**, 103, 2443-2450	1.5	11
267	Pits or pictures: a comparative study of camera traps and pitfall trapping to survey small mammals and reptiles. *Wildlife Research*, **2019**, 46, 104	1.8	9
266	Plant Growth Regulators Improve the Production of Volatile Organic Compounds in Two Rose Varieties. *Plants*, **2019**, 8,	4.5	7
265	Carbon consequences of drought differ in forests that resprout. *Global Change Biology*, **2019**, 25, 1653-1664	8.4	14

264	Global biogeography and invasion risk of the plant pathogen genus Phytophthora. *Environmental Science and Policy*, **2019**, 101, 175-182	6.2	34
263	Extending the host range of Phytophthora multivora, a pathogen of woody plants in horticulture, nurseries, urban environments and natural ecosystems. *Urban Forestry and Urban Greening*, **2019**, 46, 126460	5.4	7
262	Phytophthora species isolated from alpine and sub-alpine regions of Australia, including the description of two new species; Phytophthora cacuminis sp. nov and Phytophthora oreophila sp. nov. *Fungal Biology*, **2019**, 123, 29-41	2.8	7
261	Predictors of Phytophthora diversity and community composition in natural areas across diverse Australian ecoregions. *Ecography*, **2019**, 42, 565-577	6.5	17
260	Microbat responses to forest decline. *Austral Ecology*, **2019**, 44, 265-275	1.5	2
259	Tree host-pathogen interactions as influenced by drought timing: linking physiological performance, biochemical defence and disease severity. *Tree Physiology*, **2019**, 39, 6-18	4.2	20
258	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	1.4	7
257	The tripartite relationship between a bioturbator, mycorrhizal fungi, and a key Mediterranean forest tree. *Austral Ecology*, **2018**, 43, 742-751	1.5	10
256	Transitioning from phosphate mining to agriculture: Responses to urea and slow release fertilizers for Sorghum bicolor. *Science of the Total Environment*, **2018**, 625, 1-7	10.2	12
255	eDNA from roots: a robust tool for determining Phytophthora communities in natural ecosystems. *FEMS Microbiology Ecology*, **2018**, 94,	4.3	16
254	Phytophthora Contamination in a Nursery and Its Potential Dispersal into the Natural Environment. *Plant Disease*, **2018**, 102, 132-139	1.5	18
253	Digging mammals contribute to rhizosphere fungal community composition and seedling growth. *Biodiversity and Conservation*, **2018**, 27, 3071-3086	3.4	17
252	Tuart (Eucalyptus gomphocephala) decline is not associated with other vegetation structure and composition changes. *Australasian Plant Pathology*, **2018**, 47, 521-530	1.4	2
251	Temporal longevity of unidirectional and dynamic filters to faunal recolonization in post-mining forest restoration. *Austral Ecology*, **2018**, 43, 973-988	1.5	1
250	Diversity of endemic rhizobia on Christmas Island: Implications for agriculture following phosphate mining. *Systematic and Applied Microbiology*, **2018**, 41, 641-649	4.2	6
249	Bioturbation by bandicoots facilitates seedling growth by altering soil properties. *Functional Ecology*, **2018**, 32, 2138-2148	5.6	15
248	Influence of Benzyladenine on Metabolic Changes in Different Rose Tissues. *Plants*, **2018**, 7,	4.5	1
247	Chronic historical drought legacy exacerbates tree mortality and crown dieback during acute heatwave-compounded drought. *Environmental Research Letters*, **2018**, 13, 095002	6.2	30

246	Subcontinental heat wave triggers terrestrial and marine, multi-taxa responses. *Scientific Reports*, **2018**, 8, 13094	4.9	60
245	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	3.9	10
244	A thirteen-year study on the impact of a severe canker disease of Corymbia calophylla, a keystone tree in Mediterranean-type forests. *Forest Pathology*, **2017**, 47, e12292	1.2	8
243	Distribution and diversity of Phytophthora across Australia. *Pacific Conservation Biology*, **2017**, 23, 150	1.2	44
242	Pathways to false-positive diagnoses using molecular genetic detection methods; Phytophthora cinnamomi a case study. *FEMS Microbiology Letters*, **2017**, 364,	2.9	10
241	First report of oomycetes associated with the invasive tree Parkinsonia aculeata (Family: Fabaceae). *Australasian Plant Pathology*, **2017**, 46, 313-321	1.4	0
240	Habitat islands in a sea of urbanisation. *Urban Forestry and Urban Greening*, **2017**, 28, 131-137	5.4	15
239	Fungal Planet description sheets: 558-624. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2017**, 38, 240-384	9	80
238	Importance of climate, anthropogenic disturbance and pathogens (Quambalaria coyrecup and Phytophthora spp.) on marri (Corymbia calophylla) tree health in southwest Western Australia. *Annals of Forest Science*, **2017**, 74, 1	3.1	16
237	The □hicken or the egg□which comes first, forest tree decline or loss of mycorrhizae?. *Plant Ecology*, **2017**, 218, 1093-1106	1.7	18
236	Phytophthora versiformis sp. nov., a new species from Australia related to P. quercina. *Australasian Plant Pathology*, **2017**, 46, 369-378	1.4	7
235	Age-related susceptibility of Eucalyptus species to Phytophthora boodjera. *Plant Pathology*, **2017**, 66, 501-512	2.8	11
234	Scratching beneath the surface: Bandicoot bioturbation contributes to ecosystem processes. *Austral Ecology*, **2017**, 42, 265-276	1.5	33
233	Bread from stones: Post-mining land use change from phosphate mining to farmland. *The Extractive Industries and Society*, **2017**, 4, 290-299	3.2	9
232	Current and projected global distribution of Phytophthora cinnamomi, one of the world's worst plant pathogens. *Global Change Biology*, **2017**, 23, 1661-1674	11.4	126
231	Contemporary Remotely Sensed Data Products Refine Invasive Plants Risk Mapping in Data Poor Regions. *Frontiers in Plant Science*, **2017**, 8, 770	6.2	21
230	Optimized Method to Analyze Rose Plant Volatile Organic Compounds by HS-SPME-GC-FID/MSD. *Journal of Biosciences and Medicines*, **2017**, 05, 13-31	0.2	5
229	Optimization of Environmental Factors to Measure Physiological Parameters of Two Rose Varieties. *Open Journal of Applied Sciences*, **2017**, 07, 585-595	0.3	2

228	Feeling the cold in a warming climate: differential effects of low temperatures on co-occurring eucalypts. *Australian Journal of Botany*, **2016**, 64, 456	1.2	1
227	The plant pathogen Phytophthora cinnamomi influences habitat use by the obligate nectarivore honey possum (Tarsipes rostratus). *Australian Journal of Zoology*, **2016**, 64, 122	0.5	3
226	Fungal contaminants of stored wheat vary between Australian states. *Australasian Plant Pathology*, **2016**, 45, 621-628	1.4	12
225	Species from within the Phytophthora cryptogea complex and related species, P. erythroseptica and P. sansomeana, readily hybridize. *Fungal Biology*, **2016**, 120, 975-987	2.8	10
224	How drought-induced forest die-off alters microclimate and increases fuel loadings and fire potentials. *International Journal of Wildland Fire*, **2016**, 25, 819	3.2	41
223	Characterization of volatiles Tribolium castaneum (H.) in flour using solid phase microextraction gas chromatography mass spectrometry (SPME GCMS). *Food Science and Human Wellness*, **2016**, 5, 24-29	8.3	13
222	Spatial Configuration of Drought Disturbance and Forest Gap Creation across Environmental Gradients. *PLoS ONE*, **2016**, 11, e0157154	3.7	13
221	Living (and reproducing) on the edge: reproductive phenology is impacted by rainfall and canopy decline in a Mediterranean eucalypt. *Australian Journal of Botany*, **2016**, 64, 129	1.2	2
220	An overview of Australia's Phytophthora species assemblage in natural ecosystems recovered from a survey in Victoria. *IMA Fungus*, **2016**, 7, 47-58	6.8	17
219	New cryptic species of on in Australia. *IMA Fungus*, **2016**, 7, 253-263	6.8	9
218	Eucalyptus forest shows low structural resistance and resilience to climate change-type drought. *Journal of Vegetation Science*, **2016**, 27, 493-503	3.1	24
217	Analysis of volatiles from stored wheat and Rhyzopertha dominica (F.) with solid phase microextraction-gas chromatography mass spectrometry. *Journal of the Science of Food and Agriculture*, **2016**, 96, 1697-703	4.3	12
216	Isolation and pathogenicity of Phytophthora species from declining Rubus anglocandicans. *Plant Pathology*, **2016**, 65, 451-461	2.8	13
215	Fungal Planet description sheets: 469-557. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2016**, 37, 218-403	9	122
214	Genome sequences of six Phytophthora species associated with forests in New Zealand. *Genomics Data*, **2016**, 7, 54-6		34
213	Promoting seedling physiological performance and early establishment in degraded Mediterranean-type ecosystems. *New Forests*, **2016**, 47, 357-376	2.6	8
212	The Tree Decline Recovery Seesaw; a conceptual model of the decline and recovery of drought stressed plantation trees. *Forest Ecology and Management*, **2016**, 370, 102-113	3.9	17
211	Fungal Planet description sheets: 400-468. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2016**, 36, 316-458	9	135

210	Do state-and-transition models derived from vegetation succession also represent avian succession in restored mine pits?. *Ecological Applications*, **2015**, 25, 1790-806	4.9	8
209	International variation in phytosanitary legislation and regulations governing importation of plants for planting. *Environmental Science and Policy*, **2015**, 51, 228-237	6.2	74
208	Novel phosphite and nutrient application to control Phytophthora cinnamomi disease. *Australasian Plant Pathology*, **2015**, 44, 431-436	1.4	13
207	Re-evaluation of the Phytophthora cryptogea species complex and the description of a new species, Phytophthora pseudocryptogea sp. nov. *Mycological Progress*, **2015**, 14, 1	1.9	34
206	Role of salicylic acid in phosphite-induced protection against Oomycetes; a Phytophthora cinnamomi - Lupinus augustifolius model system. *European Journal of Plant Pathology*, **2015**, 141, 559-569	2.1	19
205	Penetration of suberized periderm of a woody host by Phytophthora cinnamomi. *Plant Pathology*, **2015**, 64, 207-215	2.8	6
204	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, 319-35	6.8	14
203	Edge effects across boundaries between natural and restored jarrah (Eucalyptus marginata) forests in south-western Australia. *Austral Ecology*, **2015**, 40, 186-197	1.5	11
202	Early Differential Responses of Co-dominant Canopy Species to Sudden and Severe Drought in a Mediterranean-climate Type Forest. *Forests*, **2015**, 6, 2082-2091	2.8	22
201	Outbreak of Phoracantha semipunctata in Response to Severe Drought in a Mediterranean Eucalyptus Forest. *Forests*, **2015**, 6, 3868-3881	2.8	20
200	A Critical Evaluation of Interventions to Progress Transdisciplinary Research. *Society and Natural Resources*, **2015**, 28, 670-681	2.4	13
199	Inferring drought and heat sensitivity across a Mediterranean forest region in southwest Western Australia: a comparison of approaches. *Forestry*, **2015**, 88, 454-464	2.2	10
198	When losing your nuts increases your reproductive success: sandalwood (Santalum spicatum) nut caching by the woylie (Bettongia penicillata). *Pacific Conservation Biology*, **2015**, 21, 243	1.2	2
197	Spatio-temporal water dynamics in mature Banksia menziesii trees during drought. *Physiologia Plantarum*, **2014**, 152, 301-15	4.6	16
196	Fungi and oomycetes in open irrigation systems: knowledge gaps and biosecurity implications. *Plant Pathology*, **2014**, 63, 961-972	2.8	18
195	Defence Signalling Pathways Involved in Plant Resistance and Phosphite-Mediated Control of Phytophthora Cinnamomi. *Plant Molecular Biology Reporter*, **2014**, 32, 342-356	1.7	27
194	A direct chemical method for the rapid, sensitive and cost effective detection of phosphite in plant material. *Australasian Plant Pathology*, **2014**, 43, 115-121	1.4	2
193	Potential for dissemination of Phytophthora cinnamomi by feral pigs via ingestion of infected plant material. *Biological Invasions*, **2014**, 16, 765-774	2.7	14

192	Does coarse woody debris density and volume influence the terrestrial vertebrate community in restored bauxite mines?. *Forest Ecology and Management*, **2014**, 318, 142-150	3.9	14
191	Calcium sulphate soil treatments augment the survival of phosphite-sprayed Banksia leptophylla infected with Phytophthora cinnamomi. *Australasian Plant Pathology*, **2014**, 43, 369-379	1.4	6
190	Suppression of the auxin response pathway enhances susceptibility to Phytophthora cinnamomi while phosphite-mediated resistance stimulates the auxin signalling pathway. *BMC Plant Biology*, **2014**, 14, 68	5.3	31
189	Optimization of Headspace Solid-Phase Microextraction Conditions for the Identification of Phytophthora cinnamomi Rands. *Plant Disease*, **2014**, 98, 1088-1098	1.5	7
188	The Microscopic Examination of Phytophthora cinnamomi in Plant Tissues Using Fluorescent In Situ Hybridization. *Journal of Phytopathology*, **2014**, 162, 747-757	1.8	4
187	Signs of wildlife activity and Eucalyptus wandoo condition. *Australian Mammalogy*, **2014**, 36, 146	1.1	4
186	Does woodland condition influence the diversity and abundance of small mammal communities?. *Australian Mammalogy*, **2014**, 36, 35	1.1	5
185	Time since fire and average fire interval are the best predictors of Phytophthora cinnamomi activity in heathlands of south-western Australia. *Australian Journal of Botany*, **2014**, 62, 587	1.2	10
184	Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry for Analysis of VOCs Produced by Phytophthora cinnamomi. *Plant Disease*, **2014**, 98, 1099-1105	1.5	6
183	Topography influences the distribution of autumn frost damage on trees in a Mediterranean-type Eucalyptus forest. *Trees - Structure and Function*, **2014**, 28, 1449-1462	2.6	17
182	A Conceptual Model to Describe the Decline of European Blackberry (Rubus anglocandicans), A Weed of National Significance in Australia. *Plant Disease*, **2014**, 98, 580-589	1.5	9
181	Host removal as a potential control method for Phytophthora cinnamomi on severely impacted black gravel sites in the jarrah forest. *Forest Pathology*, **2014**, 44, 154-159	1.2	5
180	A severe canker disease of Corymbia ficifolia caused by Quambalaria coyrecup in native and urban forests of Western Australia. *Forest Pathology*, **2014**, 44, 201-210	1.2	2
179	Is the loss of Australian digging mammals contributing to a deterioration in ecosystem function?. *Mammal Review*, **2014**, 44, 94-108	5	157
178	Relationships between the crown health, fine root and ectomycorrhizae density of declining Eucalyptus gomphocephala. *Australasian Plant Pathology*, **2013**, 42, 121-131	1.4	14
177	Landscape-scale assessment of tree crown dieback following extreme drought and heat in a Mediterranean eucalypt forest ecosystem. *Landscape Ecology*, **2013**, 28, 69-80	4.3	77
176	Fishing for Phytophthora from Western Australia's waterways: a distribution and diversity survey. *Australasian Plant Pathology*, **2013**, 42, 251-260	1.4	55
175	The challenge of understanding the origin, pathways and extent of fungal invasions: global populations of the Neofusicoccum parvum–N. ribis species complex. *Diversity and Distributions*, **2013**, 19, 873-883	5	72

174	Assessment of Australian native annual/herbaceous perennial plant species as asymptomatic or symptomatic hosts of Phytophthora cinnamomi under controlled conditions. *Forest Pathology*, **2013**, 43, 245-251	1.2	13
173	Linking restoration outcomes with mechanism: the role of site preparation, fertilisation and revegetation timing relative to soil density and water content. *Plant Ecology*, **2013**, 214, 987-998	1.7	15
172	Seedling mycorrhizal type and soil chemistry are related to canopy condition of Eucalyptus gomphocephala. *Mycorrhiza*, **2013**, 23, 359-71	3.9	20
171	Do woodland birds prefer to forage in healthy Eucalyptus wandoo trees?. *Australian Journal of Zoology*, **2013**, 61, 187	0.5	5
170	Survival of Phytophthora cinnamomi as oospores, stromata, and thick-walled chlamydospores in roots of symptomatic and asymptomatic annual and herbaceous perennial plant species. *Fungal Biology*, **2013**, 117, 112-23	2.8	63
169	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	1.4	6
168	Characterization of Phytophthora hybrids from ITS clade 6 associated with riparian ecosystems in South Africa and Australia. *Fungal Biology*, **2013**, 117, 329-47	2.8	45
167	A diverse range of Phytophthora species are associated with dying urban trees. *Urban Forestry and Urban Greening*, **2013**, 12, 569-575	5.4	35
166	Sudden forest canopy collapse corresponding with extreme drought and heat in a mediterranean-type eucalypt forest in southwestern Australia. *European Journal of Forest Research*, **2013**, 132, 497-510	2.7	152
165	Acclimation responses of Arabidopsis thaliana to sustained phosphite treatments. *Journal of Experimental Botany*, **2013**, 64, 1731-43	7	33
164	Phosphorus nutrition of phosphorus-sensitive Australian native plants: threats to plant communities in a global biodiversity hotspot **2013**, 1, cot010		60
163	Corn defense responses to nitrogen availability and subsequent performance and feeding preferences of beet armyworm (Lepidoptera: Noctuidae). *Journal of Economic Entomology*, **2013**, 106, 1240-9	2.2	6
162	New insights into the survival strategy of the invasive soilborne pathogen Phytophthora cinnamomi in different natural ecosystems in Western Australia. *Forest Pathology*, **2013**, 43, 266-288	1.2	73
161	Annual and herbaceous perennial native Australian plant species are symptomless hosts of Phytophthora cinnamomi in the Eucalyptus marginata (jarrah) forest of Western Australia. *Plant Pathology*, **2013**, 62, 1057-1062	2.8	25
160	Is the reptile community affected by Eucalyptus wandoo tree condition?. *Wildlife Research*, **2013**, 40, 358	1.8	4
159	Flower visitation by honey possums (Tarsipes rostratus) in a coastal banksia heathland infested with the plant pathogen Phytophthora cinnamomi. *Australian Mammalogy*, **2013**, 35, 166	1.1	2
158	Fostering Collaborations towards Integrative Research Development. *Forests*, **2013**, 4, 329-342	2.8	2
157	Combining inferential and deductive approaches to estimate the potential geographical range of the invasive plant pathogen, Phytophthora ramorum. *PLoS ONE*, **2013**, 8, e63508	3.7	22

156	Identifying unidirectional and dynamic habitat filters to faunal recolonisation in restored mine-pits. *Journal of Applied Ecology*, **2012**, 49, 919-928	5.8	29
155	New species of Teratosphaeria associated with leaf diseases on Corymbia calophylla (Marri). *Mycological Progress*, **2012**, 11, 159-169	1.9	7
154	Climate and landscape drivers of tree decline in a Mediterranean ecoregion. *Ecology and Evolution*, **2012**, 3, 67-79	2.8	45
153	Foraging activity by the southern brown bandicoot (Isoodon obesulus) as a mechanism for soil turnover. *Australian Journal of Zoology*, **2012**, 60, 419	0.5	28
152	Variation between plant species of in-planta concentration and effectiveness of low-volume phosphite spray on Phytophthora cinnamomi lesion development. *Australasian Plant Pathology*, **2012**, 41, 505-517	1.4	13
151	Dieback classification modelling using high-resolution digital multispectral imagery and in situ assessments of crown condition. *Remote Sensing Letters*, **2012**, 3, 541-550	2.3	14
150	Phytophthora bilorbang sp. nov., a new species associated with the decline of Rubus anglocandicans (European blackberry) in Western Australia. *European Journal of Plant Pathology*, **2012**, 133, 841-855	2.1	37
149	Fungal Planet description sheets: 107-127. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2012**, 28, 138-82	9	120
148	Pathogenicity of Phytophthora multivora to Eucalyptus gomphocephala and Eucalyptus marginata. *Forest Pathology*, **2012**, 42, 289-298	1.2	17
147	Potential susceptibility of Australian flora to a NA2 isolate of Phytophthora ramorum and pathogen sporulation potential. *Forest Pathology*, **2012**, 42, 305-320	1.2	5
146	Potential susceptibility of Australian native plant species to branch dieback and bole canker diseases caused by Phytophthora ramorum. *Plant Pathology*, **2012**, 61, 234-246	2.8	6
145	The long-term survival of Phytophthora cinnamomi in mature Banksia grandis killed by the pathogen. *Forest Pathology*, **2012**, 42, 28-36	1.2	9
144	Enhancing a eucalypt crown condition indicator driven by high spatial and spectral resolution remote sensing imagery. *Journal of Applied Remote Sensing*, **2012**, 6, 063605	1.4	10
143	Fungal Planet description sheets: 128-153. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2012**, 29, 146-201	9	57
142	The efficacy of soil ameliorants to improve early establishment in trees and shrubs in degraded Eucalyptus gomphocephala woodlands. *Pacific Conservation Biology*, **2012**, 18, 310	1.2	3
141	Endophytes as potential pathogens of the baobab species Adansonia gregorii: a focus on the Botryosphaeriaceae. *Fungal Ecology*, **2011**, 4, 1-14	4.1	71
140	Managing small remnants of native forest to increase biodiversity within plantation landscapes in the south west of Western Australia. *Forest Ecology and Management*, **2011**, 261, 1254-1264	3.9	12
139	The 10 Australian ecosystems most vulnerable to tipping points. *Biological Conservation*, **2011**, 144, 1472-1480	3.1	133

138	Permanent genetic resources added to Molecular Ecology Resources Database 1 October 2010-30 November 2010. *Molecular Ecology Resources*, **2011**, 11, 418-21	8.4	40
137	Phosphite does not stimulate a wounding response in Eucalyptus marginata seedlings. *Australian Journal of Botany*, **2011**, 59, 393	1.2	1
136	Fungal Planet description sheets: 69-91. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2011**, 26, 108-56	9	84
135	Multiple new Phytophthora species from ITS Clade 6 associated with natural ecosystems in Australia: evolutionary and ecological implications. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2011**, 26, 13-39	9	115
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