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Books, scientific papers, and some selected technical reports

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- Wang, D., Zhang, J. L., Wang, Y., Zambonelli, A., Hall, I., & Xiong, W.-P. 2021. The cultivation of *Lactarius* with edible mushrooms. *Italian Journal of Mycology*, 50, 63-77. <https://doi.org/10.6092/issn.2531-7342/12908>; <https://italianmycology.unibo.it/article/view/12908/12804>
- Hall, I.R.; Zambonelli, A. 2021. The cultivation of mycorrhizal mushrooms - a new challenge for China and other countries in the Northern Hemisphere. In: *Mushroom cultivation in China*. [In Chinese] Ed Zhang Jinxia. In press.
- Leonardi, M.; Iotti, M.; Pacioni, G.; Hall, I.R.; Zambonelli, A. 2021. In: Ahmed M. Abdel-Azeem, Ajar Nath Yadav, Neelam Yadav, Zeba Usmani. *Truffles: biodiversity, ecological significances, and biotechnological applications. Volume 1: Biodiversity and Ecological Perspectives*.
- Wang, D.; Hall, I.R.; He, X.; Xiong, W.P.; Peng, W. 2021. Morphological observation of synthesized ectomycorrhizae between *Lactarius deliciosus* and three *Pinus* species and molecular identification of contaminating species. *Acta edulis fungi*. In press. [In Chinese]
- Leonardi, M.; Iotti, M.; Pacioni, G.; Hall, I.R.; Zambonelli, A. 2020. Truffles: Biodiversity, Ecological Significances and Biotechnological applications. Chapter 15. In: Abdel-Azeem, A.M., Yadav, A.N., Yadav, N., Usmani, Z. (Eds.), *Industrially Important Fungi for Sustainable Development Volume 1: Biodiversity and Ecological Perspectives*.
- Hall, I.R. 2020. Truffles and Mushrooms (Consulting) Ltd. Web site. providing information on the cultivation of truffles and other edible mycorrhizal mushrooms. <https://trufflesandmushrooms.co.nz/>
- Zambonelli, A.; Iotti, M.; Puliga, F.; Hall, I.R. 2020. Enhancing white truffle (*Tuber magnatum* Pico and *T. borchii* Vittad.) cultivation through biotechnology innovation. In: *Advances in Plant Breeding Strategies: Vegetable Crops - Bulbs, Roots, Tubers, Flowerheads, Fungi*. Jameel M. Al-Khayri, S. Mohan Jain, Dennis V. Johnson (Eds.). Springer. In press.
- Ori, F.; Hall, I.R.; Giachino, C.; Iotti, M.; Zambonelli, A. 2019. Truffles and morels: two different evolutionary strategies of fungal-plant interactions in the Pezizales. In: *Plant Microbe Interface* (Varma A., Tripathi S., Prasad R. Eds.). Springer International Publishing, Cham, Switzerland. https://link.springer.com/chapter/10.1007/978-3-030-19831-2_3
- Hall, I.R.; De La Mare, P.; Bosselmann, G.; Perley, C.; Wang, Y. 2019. Commercial inoculation of *Pseudotsuga* with an ectomycorrhizal fungus and its consequences. In: Kandikere R. Sridhar & Sunil K. Deshmukh (Eds.), *Advances in macrofungi: diversity, ecology and biotechnology*. Boca Raton, CRC Press.
- Hall, I.R.; Xiong, W.P.; Zhang, J.L.; Wang, D. 2018. [Treasures of the forest floor - an under-researched and underfunded bounty](#). Expansion of an oral paper presented at the 9th International Conference on Mushroom Biology and Mushroom Products, 12-19 November 2018, Shanghai and Zhengzhou, China.
- Gógan-Csorbai, A.; Posta, K.; Morcillo, M.; Zambonelli, A.; Hall, I.R.; Azul, A.M. 2018. Preliminary results on *Tuber borchii* Vitt. ecological studies. Poster paper presented at 7th TAUESG conference 14-16 November 2018, Visby, Sweden.
- Zambonelli, A.; Leonardi, P.; Iotti, M.; Hall, I. 2017. Ecological and genetic advances in the cultivation of *Tubers*spp. *Revista Fitotecnia Mexicana* 40: 371-377.
- Hall, I.R.; Frith, A.; Haslam, W. 2017. Climatic information for some areas where some edible ectomycorrhizal mushrooms are found. Dunedin, Truffles and Mushrooms (Consulting) Limited. <https://trufflesandmushrooms.co.nz/Hall%20et%20al%202017%20General%20climatic%20table%20for%20some%20EMM%20170414.pdf>
- Hall, I.R.; Fitzpatrick, N.; Miros, P.; Zambonelli, A. 2017. Counter-season cultivation of truffles in the Southern Hemisphere - an update. *Italian journal of mycology* 46: 21-36. DOI: 10.6092/issn.2531-7342/6794
- Zambonelli, A.; Ori, F.; Hall, I.R. 2017. Mycophagy and spore dispersal by vertebrates. In: John Dighton & James F. White (Eds), *The fungal community: its organization and role in the ecosystem* (4th Edition). Boca Raton, CRC Press. (4th Edition).

- Iotti, M.; Piattoni, F.; Leonardi, P.; Hall, I.R.; Zambonelli, A. 2016. First evidence for truffle production from plants inoculated with mycelial pure cultures. *Mycorrhiza* 26: 793-798. DOI 10.1007/s00572-016-0703-6
- Zambonelli, A.; Iotti, M.; Hall, I.R. 2015. Current status of truffle cultivation: recent results and future perspectives. *Micologia Italiana* 44: 31-40.
- Hall, I.R. 2013. Truffles: progress in their cultivation in the Southern Hemisphere and the potential for Brazil. In: Proceedings of the VII International Symposium on Mushrooms in Brazil and VI National Symposium on Edible Mushrooms, 12 - 15 October 2013, Hotel Tropical, Manaus-Amazonas, Brazil.
- Hall, I.R. 2013. The prix de prix. Monte Carlo - the art of taste, April 2013. Pp 76-79.
- Hall, I.R. Truficultura en Nueva Zelanda. 2012. In: S. Reyna Domenech (ed.), Truficultura: fundamentos y técnicas (Edit. 2). Valencia, Mundi Prensa. Pp. 527-534.
- Hall, I.R.; Zambonelli, A. 2012. Laying the foundations. Chapter 1. In: Edible Mycorrhizal Mushrooms, Zambonelli, A. & Bonito, G. (Eds.), Soil Biology 34. Dordrecht, Springer. Pp. 3-16.
- Hall, I.R.; Haslam, W. 2012. Truffles in the Southern Hemisphere. Chapter 11. In: Edible Mycorrhizal Mushrooms, A. Zambonelli & G. Bonito (Eds.), Soil Biology 34. Dordrecht, Springer. Pp. 191-208.
- Hall, I.R.; Zambonelli, A. 2012. The cultivation of mycorrhizal mushrooms - still the next frontier! In: J. Zhang, H Wang & M Chen (Eds). Mushroom Science XVIII. Beijing, China Agricultural Press. Pp 16-27.
- Sousa, N.; Hall, I.R. 2012. The potential for the cultivation of the Burgundy truffle and other edible mycorrhizal mushrooms in Portugal. In: La truffe de Bourgogne (*Tuber aestivum/uncinatum*) en France et dans le monde. Proceedings of the Third Conference of the *Tuber aestivum/uncinatum* European Scientific Group, Nancy, 7 November 2011.
- Hall, I.R.; Fountain, J. 2012. 不要吃这个蘑菇, Tuyệt đối không được ăn loại nấm này, Do not eat this mushroom - a New Zealand National Poisons Centre pamphlet illustrating the death cap mushroom. <https://trufflesandmushrooms.co.nz/poisonous%20mushrooms.html>
- Hall, I.R.; Fountain, J. 2012. Three posters illustrating some poisonous mushrooms: 1) Some poisonous mushrooms associated with trees in New Zealand, 2) Some poisonous mushrooms on wood or wood debris, 3) Some poisonous mushrooms of open places. <https://trufflesandmushrooms.co.nz/poisonous%20mushrooms.html>
- Hall, I.R.; Zambonelli, A. 2010. A quarter century of truffle cultivation in New Zealand - successes and problems. 3° Congresso Internazionale Di Spoleto Sul Tartufo [Proceedings of the Third Spoleto International Congress on Truffles], Chiostro Di San Nicolo', Spoleto, 25-28 Novembre 2008. Pp 601-606.
- Zambonelli, A.; Iotti, M.; Bonuso, E.; Garbellotto, M.; Hall, I.R. 2010. Taxonomic and quality issues associated with the commercialization of *Tuber borchii*. 3° Congresso Internazionale Di Spoleto Sul Tartufo [Proceedings of the Third Spoleto International Congress on Truffles], Chiostro Di San Nicolo', Spoleto, 25-28 Novembre 2008. Pp 295-299.
- Hall, I.R. 2010. Growing mushrooms, Part four: Truffles and much more. New Zealand lifestyle farmer June 2010: 55-57. www.trufflesandmushrooms.co.nz/page19.html
- Hall, I.R. 2010. Growing mushrooms, Part three: Compost and wood waste. New Zealand lifestyle farmer May 2010: 48-51. www.trufflesandmushrooms.co.nz/page19.html
- Hall, I.R. 2010. Growing mushrooms: Part two: The commercial reality. New Zealand lifestyle farmer April 2010: 42-45. www.trufflesandmushrooms.co.nz/page19.html
- Hall, I.R.; Fountain, J. 2010. Part one: Autumn mists and mushrooms. New Zealand lifestyle farmer March 2010: 44-47. www.trufflesandmushrooms.co.nz/page19.html
- Hall, I.R.; Zambonelli, A.; Minter, D. 2010. Sex, croziers, truffles and variation. Proceedings of the First Congress for the European Aestivum Group (EAG), Groupe European Aestivum (GEA), 6-8 November 2009, Faculty Centre of Biodiversity, University of Vienna. *Osterr. z. Pilz* 19: 191-199. www.zobodat.at/pdf/OestZPilz_19_0191-0199.pdf
- Zambonelli, A.; Piattoni, F.; Iotti, M.; Hall, I.R. 2010. What makes a good truffle infected tree? Proceedings of the First Congress for the European Aestivum Group (EAG), Groupe European Aestivum (GEA). *Osterr. z. Pilz* 19: 201-207.
- Zambonelli, A.; Hall, I.R.; Fitzpatrick, N. 2010. Lecture de l'approche de la trufficulture dans l'hémisphère austral à la lumière de l'expérience Italienne. In: Les nouvelles techniques de culture de la truffe. Actes du colloque Sarlat-la-Canéda, 16 Janvier 2009.
- Iotti, M.; Lancellotti, E.; Hall, I.; Zambonelli, A. 2010. The ectomycorrhizal community in natural *Tuber borchii* grounds. *FEMS Microbiology Ecology* 72: 250-260. DOI: 10.1111/j.1574-6941.2010.00844.x
- Zambonelli, A.; Iotti, M.; Barbieri, E.; Amicucci, A.; Stocchi, V.; Hall, I.R. 2009. The microbial communities and fruiting of edible ectomycorrhizal mushrooms. Proceedings of the fifth international conference on edible mycorrhizal mushrooms, 26-29 August 2007, Chuxiong, Yunnan, China. *Acta Botanica Yunnanica Suppl.* XVI: 81-85.

- Hall, I.R.; Zambonelli, A.; Wang, Y. 2009. Potential problems associated with the cultivation and international trade in edible ectomycorrhizal mushrooms. Proceedings of the fifth international conference on edible mycorrhizal mushrooms, 26-29 August 2007, Chuxiong, Yunnan, China. *Acta Botanica Yunnanica Suppl.* XVI: 86-89.
- Bulman, S.R.; Visnovsky, S.B.; Hall, I.R.; Guerin-Laguette, A.; Wang, Y. 2009. Molecular and morphological identification of truffle-producing *Tuber* species in New Zealand. *Mycological progress*. 10.1007/s11557-009-0626-0
- Hall, I.R.; Brown, G.; Zambonelli, A. 2009. Trufas: historia, ciencia, cultivo y recolección : con las últimas investigaciones y experiencias. Madrid, Tutor.
- Hall, I.R.; Brown, G.; Zambonelli, A. 2007. Taming the truffle: the history, lore, and science of the ultimate mushroom. Portland, Timber Press. 304 p.
- Hall, I.R.; Lyon, A.; Wang, Y.; Buchanan, P. 2007. A putative List of edible ectomycorrhizal mushrooms. Dunedin, Truffles & Mushrooms Ltd.
- Hall, I.R.; Perley, C. 2007. Removing a significant constraint limiting the diversification of the forestry estate (Research on the exploitation of mycorrhizas in forestry practice). Sustainable Farming Fund, New Zealand Ministry of Agriculture and Fisheries, <http://maxa.maf.govt.nz/sff/about-projects/search/05-142/05-142-final-report.pdf> and <http://maxa.maf.govt.nz/sff/about-projects/search/05-142/05-142-appendices.pdf>
- Hall, I.R.; Perley, C. 2007. Ectomycorrhizas, forestry practices and edible ectomycorrhizal mushrooms. In: Proceedings of the 2007 Annual conference of the Korean Society of Mycology, Chonnam National University, Gwangju, Korea, 4 May 2007. Pp. 35-45.
- Hall, I.R.; Zambonelli, A. 2007. Il tartufo in Nuova Zelanda. Atti del XI Seminario internazionale sui Fungi Epigei sul tema "Russulales e Boletales" e VII Seminario Internazionale sui fungi ipogei. Busana (RE), 29-30 settembre, 1-3 ottobre 2004. *Pagine di micologia* 27: 69-74.
- Hall, I.R. Truficultura en Nueva Zelanda. 2007. In: S. Reyna Domenech (ed.), Truficultura: fundamentos y técnicas. Valencia, Mundi Prensa. Pp. 467-476.
- Zambonelli, A.; Bonuso, E.; Iotti, M.; Hall, I.R. 2007. La coltivazione del tartufo in Nuova Zelanda. In: M. Bencivenga, C. Barluzzi, D. Donnini & M. Castro (eds). Annali delle XII^e giornate della confederazione Europea di micologia Micologia Mediterranea. Organizzate dall'UMI e dal Gruppo Micologico della Valle Spoleiana a Norcia II. Coordinazione redazionale della CEMM. 17- 13 Novembre 2004. Pp. 87-95.
- Hall, I.R. 2006. Edible ectomycorrhizal mushrooms and their cultivation. In: Systemic innovation for microbial biotechnology, Korean Society for Microbiology and Biotechnology (ed.). 18-20 June 2006, Bexco Convention Hall, Busan, Korea. Pp. 247-252. http://bric.postech.ac.kr/cyberedu/vod/060618/060620s10_1.html
- Wang, Y.; Hall, I.R. 2005. Matsutake - a natural biofertiliser? In: Handbook of microbial fertilizers. Haworth Press, Binghampton, N.Y. Pp. 497-542.
- Hall, I.R.; Zambonelli, A.; Wang, Y. 2005. The cultivation of mycorrhizal mushrooms - success and failure. Proceedings of the fifth international conference on mushroom biology and mushroom products, Shanghai, April 2005. *Acta edulis fungi* 12: 45-60.
- Zambonelli, A.; Iotti, M.; Zinoni, F.; Dallavalle, E.; Hall, I.R. 2005. Effect of mulching on *Tuber uncinatum* ectomycorrhizas in an experimental truffière. *New Zealand journal of crop and horticultural science* 33: 65-73.
- Wang, Y.; Hall, I.R. 2004. Edible mycorrhizal mushrooms: challenges and achievements. *Canadian journal of botany* 82: 1063-1073.
- Hall, I.R.; Wang, Y.; Amicucci, A. 2003. Cultivation of edible ectomycorrhizal mushrooms. *Trends in biotechnology* 21: 433-438. <http://www.scribd.com/doc/36926291/Cultivation-of-Mycorrhizal-Fungi>
- Hall, I.R.; Stephenson, S.; Buchanan, P.; Wang, Y.; Cole, A.L.J. 2003. Edible and poisonous mushrooms of the world. Timber Press, Portland. 371 p.
- Hall, I.R.; Wang, Y. 2003. Culture de la truffe du Périgord en Nouvelle-Zélande sur sols naturellement acides amendés. Résumes des interventions, Journée nationale de la trufficulture, 28 March 2003, Cuzance, pres de Martel, Lot. CTIFL, Paris. Pp. 3-8.
- Hall, I.R.; Wang, Y. 2003. Edible mycorrhizal mushrooms in New Zealand - an update. In: Combined proceedings of the international plant propagators society. Pp 9-14.
- Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds). 2002. Edible mycorrhizal mushrooms and their cultivation. Proceedings of the second international conference on edible mycorrhizal mushrooms, CD-ROM. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Hall, I.R.; Wang, Y. 2002. Truffles and other edible mycorrhizal mushrooms—some new crops for the Southern Hemisphere. In: Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds) 2002. Edible mycorrhizal mushrooms and their cultivation. Proceedings of the second international conference on edible mycorrhizal mushrooms, CD-ROM. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Stringer, A.; Wang, Y.; Bulman, S.; Hall, I.R.; Orlovich, D. 2002. *Boletus edulis* sensu lato down under. In: Edible mushrooms and their cultivation, Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds).

- Proceedings of the Second International Conference on Edible Mycorrhizal Mushrooms, Christchurch, New Zealand, 3-6 July 2002. New Zealand Institute for Crop & Food Research, Christchurch.
- Wang, Y.; Buchanan, P.K.; Hall, I.R. 2002. Some ectomycorrhizal mushrooms. In: Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds) 2002. Edible mycorrhizal mushrooms and their cultivation. Proceedings of the second international conference on edible mycorrhizal mushrooms, CD-ROM. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Wang, Y.; Hall, I.R.; Dixon, C.; Hance-Halloy, M.; Strong, G.; Brass, P. 2002. Potential for the cultivation of *Lactarius deliciosus* (saffron milk cap) and *Rhizopogon rubescens* (shoro) in New Zealand. In: Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds) 2002. Edible mycorrhizal mushrooms and their cultivation. Proceedings of the second international conference on edible mycorrhizal mushrooms, CD-ROM. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Zambonelli, A.; Iotti, M.; Giomaro, G.; Hall, I.R.; Stocchi, V. 2002. *Tuber borchii* cultivation: an interesting perspective. In: Hall, I.R.; Wang, Y.; Danell, E.; Zambonelli, A. (eds) 2002. Edible mycorrhizal mushrooms and their cultivation. Proceedings of the second international conference on edible mycorrhizal mushrooms, CD-ROM. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Hall, I.R.; Brown, G.; Byars, J. 2001. The black truffle: its history, uses and cultivation. Reprint of second edition on cd rom plus booklet. New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand.
- Hall, I.R.; Wang, Y. 2001. A comparison of productive and non-productive cultivated *Tuber melanosporum* truffle beds in New Zealand. In: Science et culture de la truffe et des autres champignons hypoges comestibles. (Proceedings of the 5th international congress on the science and cultivation of truffle and other edible hypogeous mushrooms 1999. Aix-en-Provence, France, 3-7 March 1999.) Paris, Federation Français des trufficteurs. Pp 444-445.
- Lefevre, C.; Hall, I.R. 2001. The global status of truffle cultivation. In: Fifth international congress on hazelnut, Corvallis, Oregon, August 2000, Ed. S.A. Mehlenbacher. International Society for Horticultural Science, *Acta Horticulturae* 556: 513-520. Corvallis, Oregon.
- Zambonelli, A.; Iotti, M.; Rossi, I.; Hall, I.R. 2001. Interactions between *Tuber borchii* and other ectomycorrhizal fungi in a field plantation. *Mycological research* 104: 698-702.
- Hall, I.R.; Wang, Y. 2000. Edible mushrooms as secondary crops in forests. *Quarterly journal of forestry* 94: 299-304.
- Hall, I.R.; Hance-Halloy, M. 2000. La truffe, la terre, la vie. *European journal of soil science* 51: 541-549.
- Hall, I.R.; Wang, Y. 1999: Ectomycorrhizal fungi with edible fruiting bodies: matsutake and other mushrooms. *Mushroom news* 47(2):24-25.
- Hall, I.R.; Wang, Y. 1999: Web site for the Second international conference on mycorrhizal mushrooms. www.crop.cri.nz/conferences/em-mushrooms. New Zealand Institute for Crop & Food Research Limited, Christchurch.
- Hall, I.R.; Wang, Y. 1999: Edible mushrooms. Cool climate crops - Newsletter of Crops for Southland. 8 p.
- Wang, Y.; Hall, I.R. 1999: *Tuber sinense* and other *Tuber* species from south-west China. In: Science et culture de la truffe et des autres champignons hypoges comestibles. (Proceedings of the 5th international congress on the science and cultivation of truffle and other edible hypogeous mushrooms 1999. Aix-en-Provence, France, 3-7 March 1999.) Paris, Federation Français des trufficteurs. Pp 115-116.
- Plattner, I.; Grabher, T.; Hall, I.R.; Stöffler, G.; Griffin, F.; Haselwandter, K. 1999: A comparison of immunological assays for the identification of *Tuber*spp. and other edible ectomycorrhizal fungi. *Mycological research* 103: 403-412.
- Hall, I.R. 1998: A brief introduction to mycorrhizas. *New Zealand science teacher* 87: 14-15.
- Hall, I.R. 1998: Nouvelle Zélande: Le programme de recherches truffières. Le *Trufficteur Français* 23 (2): 23-24.
- Hall, I.R.; Buchanan, P.K.; Wang, Y.; Cole, A.L.J. 1998. Edible and poisonous mushrooms: an introduction. New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand.
- Hall, I.R. 1998: Ectomycorrhizal fungi with edible fruiting bodies: 1. Introduction and the Périgord black truffle. Proceedings of the eighth specialty mushroom conference, Pennsylvania State University, State College, 13-15 June 1998. 17 p.
- Hall, I.R.; Biron, G. 1998: On the scent of the black truffle. Melbourne wine and food festival master class, Melbourne, 21-22 March 1998. Pp 26-29.
- Hall, I.R.; Biron, G. 1998: Edible mushrooms - the ordinary, the rich and the famous. Melbourne wine and food festival industry day, Melbourne, 23 March 1998. Pp 31-51.
- Hall, I.R.; Lyon, A.J.E.; Wang, Y.; Sinclair, L. 1998: Ectomycorrhizal fungi with edible fruiting bodies. 2. *Boletus edulis*. *Economic botany*, 52:44-56.
- Hall, I.R.; Wang, Y. 1998. Potential benefits from the controlled mycorrhizal inoculation of nursery stock. Forest health collaborative meeting, 17-18 November 1998, Mt Albert Research Centre, Auckland.

- Hall, I.R.; Wang, Y. 1998. Methods for cultivating edible ectomycorrhizal mushrooms. *In: Mycorrhiza manual*, ed. A. Varma. Springer Laboratory Manual. Springer Verlag, Heidelberg. Pp 99-114.
- Hall, I.R.; Wang, Y. 1998. Ectomycorrhizal fungi with edible fruiting bodies: 2. Matsutake and other mushrooms. Proceedings of the eighth specialty mushroom conference, Pennsylvania State University, State College, 13-15 June 1998. 5 p.
- Hall, I.R.; Wang, Y. 1998. Commercial production of *Tuber melanosporum* in New Zealand. Proceedings of the second International Conference on Mycorrhizas, Uppsala, Sweden, 2-10 July 1998, (www.mykopat.slu.se/mycorrhiza/edible/proceed/proc).
- Hall, I.R.; Zambonelli, A.; Primavera, F. 1998. Ectomycorrhizal fungi with edible fruiting bodies. 3. *Tuber magnatum*. *Economic botany* 52:192-200.
- Wang, Y.; Hall, I.R. 1998. Matsutake - a prized edible mushroom in Japan. Proceedings of the second international conference on mycorrhizas, Uppsala, Sweden, 2-10 July 1998. [Www.mykopat.slu.se/mycorrhiza/edible/proceed/proc](http://www.mykopat.slu.se/mycorrhiza/edible/proceed/proc).
- Wang, Y.; Zambonelli, A.; Hall, I.R. 1998. *Boletus edulis* in New Zealand. Proceedings of the 2nd International Conference on Mycorrhizas, Uppsala, Sweden, 2-10 July 1998, (www.mykopat.slu.se/mycorrhiza/edible/proceed/proc).
- Wang, Y.; Hall, I.R.; Evans, L. 1997. Ectomycorrhizal fungi with edible fruiting bodies. 1. *Tricholoma matsutake* and allied fungi. *Economic botany* 51: 311-327.
- Zambonelli, A.; Hall, I.R. 1997. Tartufo, come <<imparare>> dalla Nuova Zelanda. *Terre e Vita* 48: 57-58.
- Hall, I.R. 1996. Nutrient concentrations in New Zealand Douglas firs and Douglas fir soils -data supplement. Crop Info Report 12.
- Hall, I.R.; Wang, Y. 1996. Potential for growing edible fungi in the Southern Hemisphere. *Proceedings of the 23rd Australian mushroom industry conference*, Hobart, Tasmania, 7-12 October 1996. Pp 36-47.
- Hall, I.R.; Wang, Y. 1996. Edible fungi - supplementary crops to wood production in plantation forests. *Proceedings of the New Zealand institute for forestry conference*, Invercargill, New Zealand, 29 April - 1 May 1996. Pp 77-82.
- Hall, I.R.; Wang, Y.; Sinclair, L.; Plattner, I. 1996. Some observations on the life cycles of ectomycorrhizal fungi with edible fruiting bodies. *In: Proceedings of the fourth European symposium on mycorrhizal fungi*, C. Azcon-Aguilar & J.M. Barea eds. (Granada, Spain, 11-14 July 1994), 338-340.
- Hashim, A.; Omar, M.; Hall, I.R. 1996. Responses of winged bean (*Psophocarpus tetragonolobus*) to mycorrhiza inoculation in pot and field trials. *Pertanika journal of tropical agricultural science* 19: 17-31.
- Hall, I.R.; Brown, G. 1995. Truffles, part 2. Growing Today, August, 30-39.
- Hall, I.R.; Brown, G. 1995. Truffles, part 1. Growing Today, July, 10-19.
- Hall, I.R. 1995. Truffles and other edible fungi for New Zealand. *In: New products and markets for agricultural exports from Canterbury*. *Eds.* J. Pearson, D. Ryde. New Zealand institute of agricultural science occasional publication no. 1. Pp 21- 25.
- Plattner, I.; Hall, I.R. 1995. Parasitism of non-host plants by the mycorrhizal fungus *Tuber melanosporum* Vitt. *Mycological research* 99: 1367-1370.
- Sinclair, L.; Hall, I.R.; Evans, L. 1995. The pure culture of *Boletus edulis*. *In: Proceedings New Zealand biotechnology association conference*, 28 August 1995, University of Otago.
- Wang, Y.; Evans, L.; Hall, I.R. 1995. Pure culture of matsutake. *In: Proceedings New Zealand biotechnology association conference*, 28 August 1995, University of Otago.
- Wang, Y.; Hall, I.R.; Sinclair, L.; Cole, A.L.J. 1995. *Boletus edulis* sensu lato: A new record for New Zealand. *New Zealand journal of crop and horticultural science* 23: 227-231.
- Hall, I.R. 1994. The New Zealand black truffle research programme and other edible fungi. *In: Proceedings of the New Zealand tree crops association* 24-26 April, Gisborne, 29-38.
- Hall, I.R.; Brown, G.; Byars, J. 1994. The black truffle: its history, uses and cultivation. Edit. 2. New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand. 107 p.
- Hall, I.R.; Wang, Y.; Bailey, C.; Evans, L.; Sinclair, L. 1994. Edible ectomycorrhizal fungi for the Southern Hemisphere. Proceedings of the New Zealand institute of agricultural science and the New Zealand society for horticultural science annual convention, 22-25 August 1994, Massey University, p 28.
- Wang, Y.; Hall, I.R.; Sinclair, L. 1994. Cultivation of mycorrhizal fungi with edible fruiting bodies. Molecules to microbes. Abstracts of the Second joint annual conference of the New Zealand Society for Microbiology and the New Zealand Society for Biochemistry and Molecular Biology. Auckland, New Zealand, 9-12 May 1994.
- Hall, I.R.; Pigeon, M. 1993. Recherches sur les champignons comestibles mycorhiziens en Nouvelle-Zélande. *Le trufficulteur français* 5 (October/November): 9.
- Hall, I.R. 1993. Matsutake. Broadsheet no. 7 New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand. 2 p.
- Hall, I.R. 1993. Périgord black truffle. Broadsheet no. 6 New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand. 2 p.
- Hall, I.R. 1993. *Boletus edulis*. Broadsheet no. 5 New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand. 2 p.

- Hall, I.R. 1993. Magic precious black truffles. *Harvest farm, Taipei*, 18 (12): 68-70.
- Hall, I.R. 1993. First black truffles produced in the Southern Hemisphere. *Harvest farm, Taipei*, 19 (11): 24-26.
- Grant, C.; Hall, I.R. 1993. A feast of edible mushrooms: New Zealanders are conservative consumers of edible mushrooms. *Harvest farm, Taipei*, (6) 19: 25-28. [In Chinese]
- Hall, I.R.; Strong, G.; Wang, Y.; Plattner, I. 1992. Progress in research on truffles and other edible fungi in New Zealand. *Micologia e vegetazione mediterranea* 7: 271-275.
- Hall, I.R.; Wang, Y. 1992. Current research on the cultivation of edible ectomycorrhizal fungi in New Zealand. In: Proceedings of the international symposium on recent topics on genetics, physiology and technology of the basidiomycetes, Eds M. Miyaji, A. Suzuki; K. Nishimura, Chiba, Japan, 2-4 December, 1992. Pp 7-14.
- Plattner, I.; Grabher, T.; Hall, I.; Haselwandter, K.; Stöffler, G. 1992. Identification of ectomycorrhizal fungi by use of immunological techniques. In: Mycorrhizas in ecosystems, Ed. D. J. Read, D. H. Lewis, A. H. Fitter, I. J. Alexander. Wallingford, CAB, 396.
- Hall, I.R. 1991. A summary of features of endogonaceous taxa. Invermay Agricultural Centre Technical Report No. 26. Ministry of Agriculture and Fisheries Technology South Region, New Zealand Ministry of Agriculture and Fisheries. 38 p.
- Hall, I.R. 1991. The New Zealand black truffle research programme. In: Proceedings of the New Zealand tree crops association conference, Dunedin, 19-21 August. Pp. 118-121.
- Hall, I.R.; Abbott, L.K. 1991. Photographic slide collection illustrating features of endogonaceae. Invermay technical report No. 25. Ministry of Agriculture and Fisheries Technology South Region, New Zealand Ministry of Agriculture and Fisheries. 35 p.
- Walker, C.; Hall, I.R. 1991. Lectotypification of *Scutellospora auriglobosa* (Endogonales). *Mycological Research*, 95: 398-400.
- Hall, I.R. 1990. Potential for the production of high-priced edible symbiotic fungi in New Zealand. In: Combined proceedings of the international plant propagators society, 39: 281-284.
- Hall, I.R. (published as Anon.). 1990. Viewpoint: The scientist and science in the new scientific environment. In: The Otago Branch of the Royal Society Newsletter 6: 2.
- Hall, I.R. 1990. Invermay greenhouses: design and operation. Invermay technical report No. 22. Ministry of Agriculture and Fisheries Technology South Region, New Zealand Ministry of Agriculture and Fisheries. 49 p.
- Hall, I.R.; Brown, G.; Dimas, N. 1989. The black truffle: its history, uses and cultivation. Ministry of Agriculture and Fisheries, Wellington. 73 p.
- Hall, I.R. 1989. Towards a truffle industry in New Zealand. In: Proceedings of the second international congress on truffles (Spoleto, Italy, November 24-27), 633-638.
- Hall, I.R. 1989. Edible fungi cultivation in New Zealand. Invermay Agricultural Centre, Ministry of Agriculture and Fisheries Technology Report - Contribution to MoRST review of output no. 8. 27 p.
- Brown, M.T.; Hall, I.R. 1989. Metal tolerance in fungi. In: Evolutionary aspects of heavy metal tolerance in plants. Ed J. Shaw. CRC press, Florida, USA: 95-104.
- Hall, I.R. 1988. Potential for exploiting vesicular-arbuscular mycorrhizas in agriculture. In: Biotechnology in Agriculture, Ed A. Mizrahi, Advances in Biotechnological Processes 9: ARL, New York, 141-174.
- Jarvis, P.; Warren, I.; Hall, I.R. 1988. Investment in truffière development. Confidential report, Ministry of Agriculture and Fisheries South Region, Mosgiel. 24 p.
- Hall, I.R. 1987. Taxonomy and identification of vesicular-arbuscular mycorrhizal fungi. *Zeitschrift fur angewante botanik*, 61: 145-152.
- Hall, I.R. 1987. Introduction of grasses into tussock grasslands. In: Proceedings of the New Zealand grasslands association 48: 171-175
- Hall, I.R. 1987. A review of VA mycorrhizal growth responses in pastures. *Zeitschrift fur angewante botanik*, 61: 127-134.
- Hall, I.R.; Kissel, R.; Byars, R. 1987. Factors affecting the establishment and growth of cocksfoot over sown into tussock grassland. *New Zealand journal of agricultural research* 30: 131-137.
- Aldwell, F.E.B.; Hall, I.R. 1987. A review of serological techniques for the identification of mycorrhizal fungi. In: Proceedings of the seventh North American conference on mycorrhizas (Gainesville, Florida, 3-8 May), 305-307.
- Hall, I.R. 1986. Details of Invermay agricultural centre's greenhouses and user's manual. Invermay agricultural centre technical report 16. Ministry of Agriculture and Fisheries Technology South Region, New Zealand Ministry of Agriculture and Fisheries. 31 p.
- Hall, I.R.; Allan, B.E. 1986. Over sowing grasses into tussock grasslands. Aglink, New Zealand Ministry of Agriculture and Fisheries, FPP 875.
- Aldwell, F.E.B.; Hall, I.R. 1986. Monitoring the spread of *Glomus mosseae* through soil infested with *Acaulospora laevis* using serological and morphological techniques. *Transactions of the British mycological society*, 87: 131-134.

- Chulan, A.; Omar, M.; Hall, I.R. 1986. Nitrogen and phosphorus requirements of winged bean (*Psophocarpus tetragonolobus* (L.) DC.) in oxisol and ultisol. *Malayan journal of applied biology* 15: 117-125.
- Hall, I.R. 1985. Introduction of grasses into tussock grasslands and the effects of fertiliser nitrogen. In: Proceedings of the Invermay farmer's field day: 39-40.
- Hall, I.R.; Scott, R.S. 1985. Effects of nitrogen on over sown tussock grassland. *New Zealand journal of experimental agriculture* 13: 285-288.
- Aldwell, F.E.B.; Hall, I.R.; Smith, J.M.B. 1985. Enzyme linked immunosorbent assay as an aid to the taxonomy of the Endogonaceae. *Transactions of the British mycological society* 84: 399-402.
- Hall, I.R. 1984. Taxonomy of vesicular-arbuscular mycorrhizal fungi. In: Vesicular arbuscular, eds C.L. Powell; D.J. Bagyaraj, CRC Press, Boca Raton, U.S.A. Pp. 57-94.
- Hall, I.R. 1984. Field trials assessing the effect of inoculating agricultural soils with endomycorrhizal fungi. *Journal agricultural science, Cambridge* 102: 725-731.
- Hall, I.R. 1984. Effect of inoculant endomycorrhizal fungi on white clover growth in soil cores. *Journal agricultural science, Cambridge* 102: 719-723.
- Hall, I.R. 1984. Increased pasture growth after inoculating unsterile soils with endomycorrhizal fungi. In: Proceedings of the sixth North American conference on mycorrhizas (Bend, Oregon, 25-29 June), 227.
- Hall, I.R. 1984. Alternative techniques for the identification of endogonaceae and va mycorrhizae. In: Proceedings of the sixth North American conference on mycorrhizae (Bend, Oregon, 25-29 June): 199.
- Hall, I.R.; Abbott, L.K. 1984. Some endomycorrhizal fungi from South Western Australia. *Transactions of the British mycological society* 83: 203-208.
- Hall, I.R.; Garden, E. 1984. Effect of fertilisers and ectomycorrhizal inoculum on stunted Douglas firs. In: Proceedings of the sixth North American conference on mycorrhizas (Bend, Oregon, 25-29 June), 224.
- Hall, I.R.; Johnstone, P.D.; Dolby, R. 1984. Interactions between endomycorrhizas and soil nitrogen and phosphorus on the growth of ryegrass. *New phytologist* 97: 447-453.
- Aldwell, F.E.B; Hall, I.R.; Smith, J.M.B. 1984. Immunological techniques in the identification of Endogonaceae. In: Proceedings of the sixth North American conference on mycorrhizas (Bend, Oregon, 25-29 June), 432.
- Hall, I.R. 1983. A summary of the features of endogonaceous taxa. Invermay agricultural centre technical report 8, Edit. 3. Ministry of Agriculture and Fisheries Technology South Region, New Zealand Ministry of Agriculture and Fisheries. 35 p.
- Hall, I.R.; Abbott, L.K. 1983. Photographic slide collection illustrating features of the endogonaceae. *Bulletin of the British mycological society* 17 (1): 54-55.
- Abbott, L.K.; Robson, A.D.; Hall, I.R. 1983. Introduction of vesicular arbuscular mycorrhizal fungi into agricultural soils. *Australian journal of agricultural research* 34: 741-749.
- Aldwell, F.E.B.; Hall, I.R.; Smith, J.M.B. 1983. The use of an enzyme-linked immunosorbent assay for the identification of endomycorrhizal fungi. *Soil biology and biochemistry* 15: 377-378.
- Hall, I.R. 1982c. Taxonomy of vesicular-arbuscular mycorrhizal fungi. In: International foundation for science report No.12, Stockholm, pp 79-88.
- Hall, I.R. 1982b. Practical techniques used in the study of Endogonaceae. In: Training course on mycorrhiza research techniques, Universiti Pertanian Malasia, Serdang. International foundation for science report No.12, Stockholm, pp 89-93.
- Hall, I.R. 1982a. Methods in photomicrography. In: Training course on mycorrhiza research techniques, Universiti Pertanian Malasia, Serdang International foundation for science report No.12, Stockholm, pp 127-132.
- Hall, I.R. 1982. Introduction of VAM fungi into agricultural soils. In: The prospects of using vesicular-arbuscular mycorrhiza in broad scale agriculture to improve the efficiency of phosphate fertiliser use. Ed. M.A.S. Jones. Australian Meat Research Corporation, Sydney, 19-24.
- Hall, I.R. 1981. Fungus could replace fertilisers. *New Zealand journal of agriculture* 142 (6) : 63.
- Hall, I.R.; Kelson, A. 1981. An improved technique for the production of endomycorrhizal infested soil pellets. *New Zealand journal of agricultural research* 24: 221-222.
- Hall, I.R. 1980. Growth of *Lotus pedunculatus* Cav. in an eroded soil containing soil pellets infested with endomycorrhizal fungi. *New Zealand journal of agricultural research* 23: 103-5.
- Hall, I.R. 1979. Soil pellets to introduce vesicular-arbuscular mycorrhizal fungi into soil. *New Zealand journal of agricultural research* 21: 85-86.
- Hall, I.R. 1979. Mycorrhizal fungi - Introduction for improved phosphate utilization. AgLink FPP 235, New Zealand Ministry of Agriculture and Fisheries.
- Hall, I.R.; Armstrong, P. 1979. The effect of vesicular-arbuscular mycorrhizas on growth of white clover, lotus, and ryegrass in some eroded soils. *New Zealand journal of agricultural research* 22: 479-484.
- Hall, I.R.; Fish, B.J. 1979. A key to the Endogonaceae. *Transactions of the British mycological society* 73: 261-270.

- Hall, I.R. 1978. Effect of vesicular-arbuscular mycorrhizas on two varieties of maize and one of sweet corn. *New Zealand journal of agricultural research* 21: 517-9.
- Hall, I.R. 1978. Effect of endomycorrhizas on the competitive ability of white clover. *New Zealand journal of agricultural research* 21: 509-15.
- Hall, I.R. 1977. Species and mycorrhizal infections of New Zealand Endogonaceae. *Transactions of the British mycological society* 68: 341-356.
- Hall, I.R. 1977. Effect of applied nutrients and endomycorrhizas on *Metrosideros umbellata* and *Leptospermum scoparium*. *New Zealand journal of botany* 15: 481-484.
- Hall, I.R.; Scott, R.S.; Johnstone, P.D. 1977. Effect of vesicular-arbuscular mycorrhizas on response of 'Grasslands Huia' and 'Tamar' white clovers to phosphorus. *New Zealand journal of agricultural research* 20: 349-355.
- Hall, I.R. 1976. Vesicular mycorrhizas in the orchid *Corybas macranthus*. *Transactions of the British mycological society* 66: 160.
- Hall, I.R. 1976. Response of *Coprosma robusta* to different forms of endomycorrhizal inoculum. *Transactions of the British mycological society* 67: 409-411.
- Becker, W.N.; Hall, I.R. 1976. *Gigaspora margarita*, a new species in the Endogonaceae. *Mycotaxon* 4: 155-160.
- Hall, I.R. 1975. Endomycorrhizas of *Metrosideros umbellata* and *Weinmannia racemosa*. *New Zealand journal of botany* 13: 463-472.
- Hall, I.R. 1973. Endogonaceous fungi associated with rata and kamahi. PhD thesis, University of Otago, New Zealand.

Public or confidential reports (1992 onwards)

(Some titles and/or names of clients withheld to protect confidentiality)

- Hall, I.R. 2016. Bianchetto truffle, *Tuber borchii*. Dunedin, Truffles & Mushrooms Consulting Ltd. 27 p.
- Hall, I.R. 2012. Burgundy truffle, *Tuber aestivum* (= *T. uncinatum*) (revised edition) Dunedin, Truffles & Mushrooms Consulting Ltd. 15 p.
- Hall, I.R.; Wang, Y. 2017. Saffron milk cap, *Lactarius deliciosus*. Dunedin, Truffles & Mushrooms Consulting Ltd. 19 p.
- Hall, I.R. 1989-2009. New Zealand Truffle Association newsletters (1-13) or contributions to newsletters (14 →).
- Hall, I.R. 2007. Plant growth promoting rhizobacteria (PGPR) in agriculture, horticulture and forestry. Truffles & Mushrooms Consultancy Ltd., October 2007. In press.
- Hall, I.R.; Nelson, P.; Pratt, C. 2007. Management of the winter truffle (*Tuber brumale*) in New Zealand. Truffles & Mushrooms Consultancy Ltd., 5 August 2007. 12 p.
- Hall, I.R.; Nelson, P.; Pratt, C. 2007. Truffle quality standards. Truffles & Mushrooms Consultancy Ltd., 5 August 2007. 31 p.
- Hall, I.R. 2007. Edible ectomycorrhizal mushrooms, New Zealand and the international marketplace. Truffles & Mushrooms Consultancy Ltd., 12 April 2007. 61 p.
- Hall, I.R. 2006. Control of plant disease using macro-and microelements. Truffles & Mushrooms Consultancy Ltd., 1 October 2006. 24 p.
- Hall, I.R. 2006. Biocontrol of weeds, pests and disease organisms with fungi. 12 February 2007. 31 p.
- Hall, I.R. 2006. Novel ectomycorrhizal mushrooms for New Zealand and the international marketplace. Truffles & Mushrooms Consultancy Ltd., 7 September 2006. 175 p.
- Hall, I.R. 2006. Ectomycorrhizal contamination of truffle infected plants. Truffles & Mushrooms Consultancy Ltd., 18 July 2006. 3 p.
- Hall, I.R. 2006. *Phytophthora kernoviae*, a danger to the truffle industry. Truffles & Mushrooms Consultancy Ltd., 2 June 2006. 6 p.
- Hall, I.R. 2006. Use of dried truffle for the production of truffle infected plants. Truffles & Mushrooms Consultancy Ltd., 27 June 2006. 2 p.
- Hall, I.R. 2006. Reports (2) on the inspection of imported truffles. Truffles & Mushrooms Consultancy Ltd., 29 May 2006. 13 p.
- Hall, I.R. 2006. Application for approval to import into containment edible ectomycorrhizal mushrooms. Truffles & Mushrooms Consultancy Ltd., 8 March 2006. 70 p.
- Hall, I.R. 2006. Edible ectomycorrhizal mushrooms on eucalypts. Truffles & Mushrooms Consultancy Ltd., 8 February 2006. 30 p.
- Hall, I.R. 2006. Transporting truffles. Truffles & Mushrooms Consultancy Ltd., 13 January 2006. 30 p.
- Hall, I.R. et al. 2005. Importation into New Zealand of specified fresh and frozen *Tuber* species (truffles) New Zealand Ministry of Agriculture & Fisheries Biosecurity authority (plants) standard, Pit-Imp-Tuber. 19 November 2004. 26 p.
- Hall, I.R. 2005. Host plants for truffles. Truffles & Mushrooms Consultancy Ltd., 12 September 2005. 23 p.
- Hall, I.R. 2005. Update on bianchetto (*Tuber borchii*) infected seedling production methodologies. Truffles & Mushrooms Consultancy Ltd., 3 March 2005. 10 p.
- Hall, I.R. 2005. Containment and transitional facility for edible mycorrhizal fungi - containment and quarantine manual. Truffles & Mushrooms Consultancy Ltd., 28 April 2005. 33 p. (Crop & Food Research Confidential Report No. 1316.)
- Hall, I.R. 2005. Containment and transitional facility for edible mycorrhizal fungi - containment and quarantine manual Invermay Agricultural Centre, Crop & Food Research. Crop & Food Research Confidential Report No. 1316. 124 p.
- Hall, I.R. 2005. The bianchetto truffle, *Tuber borchii* (ed. 3). Dunedin, Truffles & Mushrooms Consulting Ltd. 20 p.
- Hall, I.R. 2005. The Burgundy truffle, *Tuber aestivum* (= *T. uncinatum*). Dunedin, Truffles & Mushrooms Consulting Ltd. 25 p.
- Hall, I.R. 2004. Specifications for a clean room, automated soil steamer, batch potting mix mixer and water treatment facility. Truffles & Mushrooms Consultancy Ltd., 19 July 2004. 35 p.
- Hall, I. R., Dixon, C. A., Bosselman, G., Wang, Y. 2003. Production of shoro (*Rhizophogon rubescens*) infected pine seedlings and results of field trials. Crop & Food Research Confidential Report No. 858 (ID: 6875)
- Hall, I. R., Wang, Y. 2003. Profitability of *Pinus radiata* plantations producing edible mycorrhizal mushrooms. Crop & Food Research Confidential Report No. 861 (ID: 6878)
- Hall, I., Wang, Y. 2003. Achievements July 2002 to June 2003 with edible mycorrhizal mushrooms on *Pinus radiata*. Crop & Food Research Confidential Report No. 878 (ID: 6925)

- Wang, Y., Hall, I. R. 2003. Production of matsutake (*Tricholoma matsutake*) infected pine seedlings and results of field trials. Crop & Food Research Confidential Report No. 880 (ID: 6927)
- Wang, Y., Hall, I. R., Zambonelli, A. 2003. Production of *Boletus edulis* infected plants. Crop & Food Research Confidential Report No. 879 (ID: 6926)
- Barclay, C.; Hall, I. 2003. Incidence of arbuscular mycorrhizas on redwoods. Crop & Food Research Confidential Report No. 881 (ID: 6928)
- Hall, I. R., Dixon, C. A., Parmenter, G. A., Martin, N., Hance-Halloy, M. L. 2002. Factors affecting fruiting of the Périgord black truffle: a comparison of productive and non-productive *Tuber melanosporum* truffières in New Zealand. Crop & Food Research Confidential Report No. 768 (ID: 6604)
- Hall, I.R.; Dixon, C.; Strong, G. 2002. Production of Périgord black truffle-infected plants. Crop & Food Research Confidential Report No. 904. 31 p.
- Hall, I.R.; Dixon, C. 2002. Production of Burgundy and bianchetto truffle-infected plants. Crop & Food Research confidential Report. New Zealand Institute for Crop & Food Research Limited, Christchurch. 5 p.
- Hall, I.R.; Dixon, C. 2000. Supplementary report on the production of Périgord black truffle-infected plants. Crop & Food Research confidential Report. New Zealand Institute for Crop & Food Research Limited, Christchurch. 4 p.
- Hall, I.R.; Wang, Y. 2000. Cultivation of wood ear mushrooms and some factors relevant to investment in the cultivation of edible saprobic mushrooms in New Zealand. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 15 p.
- Hall, I.R.; Wang, Y. 2000. Introduction of the Périgord black truffle to China, consultancy to Truffle UK and collection of seeds of Chinese crops. Crop & Food Research Overseas Report No. 323. 31 p.
- Hall, I.R.; Wang, Y.; Dixon, C. 1997-2000. Developing the technology for mass production of *Pinus radiata* and other plantation forest trees infected with edible ectomycorrhizal fungi. Technology for Business Growth quarterly reports for Rayonier for October 1997 - August 2000. Confidential reports. New Zealand Institute for Crop & Food Research, Christchurch, New Zealand.
- Burge, G.K.; Douglas, J.A.; Hall, I.R.; Morgan, E.R.; Douglas, M.H.; Smallfield, B.M.; Halloy, S.R.P. 2000. New crops for Taranaki. Crop & Food Research Confidential Report 246. 63 p.
- Stringer, A.; Wang, Y.; Hall, I.R. 2000. Cultivation of New Zealand isolates of *Trametes versicolor*. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 17 p.
- Hall, I.R. 1999. High pH soils in Northland that may be suited to the cultivation of the Périgord black truffle (*Tuber melanosporum*). Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 15 p.
- Hall, I.R. 1999. Italian white truffle: background, progress to December 1999 and proposed future research. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 9 p.
- Hall, I.R. 1999. *Phomopsis* canker in chestnuts. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 5 p.
- Hall, I.R. 1999. Soil and climatic factors that could affect the viability of truffières near Auckland and Wellington. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 11 p.
- Hall, I.R. 1999. The soil and climatic requirements of the Périgord black truffle (*Tuber melanosporum*). Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 16 p.
- Hall, I.R. 1998. Some factors that may be important for fruiting by *Tuber melanosporum*. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 7 p.
- Hall, I.R. 1998. Some management practices used in the cultivation of enokitake, oyster mushroom and shiitake. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 34 p.
- Hall, I.R.; Bosselman, G. 1997-98. Technology for production of mycorrhizal infected Douglas fir raised in greenhouses. Technology for Business Growth quarterly reports for Ernslaw One and Ford's Nurseries, July 1997, September 1997, December 1997, March 1998, July 1998. New Zealand Institute for Crop & Food Research, Christchurch, New Zealand.
- Hall, I.R.; Wang, Y. 1998. Some factors relevant to investing in the cultivation of edible saprobic mushrooms in New Zealand. New Zealand Institute for Crop & Food Research Limited confidential report, Christchurch, New Zealand. 30 p.
- Hall, I.R.; Wang, Y. 1998. Some management practices used in the cultivation of enokitake, oyster mushroom and shiitake. New Zealand Institute for Crop & Food Research Limited confidential report, Christchurch, New Zealand. 28 p.
- Hall, I.R.; Wang, Y. 1998. Control of fungus gnats (sciariid flies) on shiitake-inoculated solid timber logs. New Zealand Institute for Crop & Food Research Limited confidential report, Christchurch, New Zealand. 24 p.
- Hall, I.R.; Wang, Y. 1998. Cultivation of shiitake, enokitake, phoenix mushroom and wood ears. New Zealand Institute for Crop & Food Research Limited confidential report, Christchurch, New Zealand. 14 p.

- Wang, Y.; Hall, I.R. 1998. Production of *Boletus edulis*-infected plants. Confidential report, New Zealand Institute for Crop & Food Research. Christchurch. July 1998. 11 p.
- Wang, Y.; Hall, I.R. 1998. Production of *Tricholoma matsutake*-infected plants. Confidential report, New Zealand Institute for Crop & Food Research. Christchurch. July 1998. 12 p.
- Hall, I.R. 1997. Enokitake production in Taichung, Taiwan. Occasional publication, New Zealand Institute for Crop & Food Research Limited, February 1997. 11 p.
- Hall, I.R.; Bosselman, G.; Hamilton, J. 1995. Stunting and chlorosis of Douglas fir. CropSeed Confidential Report No. 184. Crop & Food Research, Christchurch. 38 p.
- Hall, I.R.; Zambonelli, A. 1994. The potential for establishing *Tuber magnatum* plantations in New Zealand. Foodinfo confidential report no. 61. New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand. 40 p.
- Hall, I.R. 1993. Black truffle cultivation in France and the USA. Overseas Travel Report No. 53. Crop & Food Research, Christchurch. 22 p.
- Hall, I.R.; Lyon, A.J.E.; Wang, Y. 1993. *Boletus edulis* - Potential for its cultivation. Crop & Food Confidential report No. 47. Crop & Food Research, Christchurch, New Zealand. 42 p.
- Hall, I.R.; Wang, Y.; Buchanan, P.K.; Douglas, J.A. 1993. Edible fungi in New Zealand: current research and future potential. Confidential report, New Zealand Institute for Crop & Food Research Limited, Christchurch. 27 p.
- Wang, Y., Hall, I.R.; Wong, P.L. 1993. Production of matsutake in New Zealand. Invermay Agricultural Centre, New Zealand Institute for Crop & Food Research Limited. 96 p.
- Hall, I.R. 1992. Cultivation of edible fungi in New Zealand. Invermay Agricultural Centre, Ministry of Agriculture and Fisheries. 26 p.