

CURRICULUM VITAE

ALI HASSAN ABDUL RAHMAN BAHKALI

Prof. of Physiological Fungal Ecology



Department	Botany and Microbiology Department
College of	Science
Name	Ali Hassan Abdul-Rahman Bahkali,
Nationality	Saudi
Current Academic Rank	Professor

Academic Degrees:

B.Sc. (B.Sc. Botany – Chemistry)

University	King Saud University
College	College of Science
University Location	(City/State/Country: Riyadh, Saudi Arabia
Date of Obtaining Degree	19/8/1392 Hijra - 26/9/1972 Gregorian

Ph.D.

University	University of Wales
College	University College of Swansea
University Location	Swansea, United Kingdom
Date of Obtaining Degree	15/6/1403 Hijra 29/3/1983 Gregorian
Title of Ph.D. Dissertation	"Studies of the Pectic Enzyme Complex Produced by <i>Verticillium</i> Species.
Advisor's Name	Dr. J.M. Milton
Applicant's Major and Minor	Physiological Fungal Ecology

Employment History (in Descending Order-Last Given First):

- Head of Botany and Microbiology, Dept., College of Science, King Saud University, 2007 to 2008.
- Professor: Botany and Microbiology, Dept., College of Science, King Saud University, 2000 to date.
- Associate Professor: Botany and Microbiology, Dept., College of Science, King Saud University, 26-9-1993 to date.
- Assistant Professor: Botany and Microbiology, Dept., College of Science, King Saud University, 17-8-1983 to 26-9-1993.
- Scholarship Student: 17-7-1973 – to 16-8-1983
- Demonstrator: Botany Dept., College of Science, King Saud University, 26-9-1972-to 17-7-1973.

Scholarships and Awards

- King Saud University Scholarship (1973-1983)
- King Saud University Quality of Scientific Research Award (2013)

Participation in Conferences, Symposia and Other Activities

Conferences

- The First Arab Gulf Conference on Biotechnology and Applied Microbiology, Riyadh, Saudi Arabia. 12-15, November, 1984. The Participation was by attending the sessions.
- The Sixth Joint Saudi-Japanese Conference on Biotechnology and Membrane Separation. Held on December, 5-6-1998, at King Abdulaziz city for Science and Technology (KACST) Riyadh, Saudi Arabia. The Participation was by giving talk on cellulolytic and pectolytic enzymes of *Colletotrichum lindemuthianum* and *Verticillium tricorpus*, specificities of production and influence of various carbohydrates.
- International Workshop for Establishment. Saudi Myco Bank (SMB), Riyadh, Saudi Arabia on April 24 2010
- EPS Global Shenzhen International High-Technology from February 25-26, 2011.
- The Saudi International Biotechnology Conference 2012. Riyadh, Saudi Arabia from September 18-19, 2012.
- CBS Symposium Fungus: Which Name (1F: ?N). CBS, Netherland, from April 12-13, 2012.
- The Royal Society Conference, X-ray Lasers in Biology. London, United Kingdom, from October 14-15, 2013.
- Asian Mycological Congress, Beijing, China from August 15-19, 2013. International Advisory Committee.
- 2013 World Science Forum. Rio de Janeiro, Brazil from 25- 27 November 2013.
- Mycological Society of America 2014 Annual Symposia. East Lansing, Michigan, from June 8-12, 2014.
- International Microbiology Congresses of the International Union of Microbiological Societies (IUMS), Montréal, Canada from July 27 - August 1st, 2014.
- International Conference of Science and Technology. Orlando, Florida, United States of America from October 16th - 17th, 2014.

Symposia

- I have attended the annual symposia of the Saudi Biological Society from 1989-1999. Nine Papers were presented.
- Co-Chairman of the Microbiology Session of the Twelfth Symposium (19-21, December, 1989, held at King Saud University, Riyadh, Saudi Arabia.
- The National Seminar on Biotechnology and Genetic Engineering (KACST/UNIDO), held at King Saud University, on 5-9, December, 1987. The participation was by attending the session.

- Collaboration with The laboratory of Phytopathology, Department of plant sciences of Wageningen University and King Saud University as a project entitled" Bioinformatics analysis of different fungal pathogens belonging to the class of Dothideomycetes including *Cladosporium fulvum*"

Other Activities

Membership of Scientific Association

- Member of Saudi Biological Society (since 1984).
- Member of the Indian Phytopathology (since 1985).
- Member of Transactions of the Mycological Society of Japan (since 1988).
- Member of the Journal of the International Union of Microbiological Societies & of the MIRCEN Network in Association with UNESCO (since 1991).
- Member of the British Mycological Society (since 1993)
- Member of the Pakistan Journal of Biological Sciences (since 1998).

Committees

- Member of the Faculty of Academic Supervision Board for one year commencing (29-9-1985).
- Department representative at the Faculty of Libraries Committee (1985-1986).
- Member of the Equipment & Chemicals Committee for one year (1987-1988).
- Member of the Examination Committee during Academic year (1986-1987).
- Dept., Representative at the Community Services & Continuing Education Center (1992).
- Supervisor, Department of Botany and Microbiology Library, (1987-1989).
- Supervisor, Department of Botany & Microbiology Laboratories (1989).
- Chairman of Microbiology Unit (1988-1989).
- Academic Coordinator of 101 Mic (General Microbiology), Botany and Microbiology, Department (1996-to date).
- Academic Advisor of many students in Biology & Microbiology.
- Senior Advisor of M.Sc. students in Botany and Microbiology Department, College of Science, King Saud University.
- Senior Advisor of M.Sc. student in cooperation with King Faisal Specialist Hospital and Research Centre.

Graduate Studies Supervision

- Senior advisor of M.Sc. student in Botany and Microbiology, Dept., College of Science, King Saud University.
- Thesis title: Studies on seed-borne fungi of some cereal crops in Saudi Arabia (Degree awarded in February, 1991).
- Senior advisor of M.Sc. student in Botany and Microbiology Dept. College of Science, King Saud University in cooperation with King Faisal Specialist Hospital and Research Centre, 1989.

- Thesis title: A study of airborne-viable fungi in Riyadh and the possible role as aero-allergens. (Degree awarded, February, 1992).
- Senior Advisor of M.Sc. student in Botany and Microbiology Dept., College of Science, King Saud University, (1991).
- Thesis title: Properties and characterization of polysaccharidase complex of fungi associated with soft rot of fruits and vegetable foods in Riyadh city (Degree awarded, June 1995).
- Senior advisor of M.Sc. student Botany and Microbiology Dept., College of Science, King Saud University, (1992).
- Thesis title: Experimental studies on the regulation and repression of cellulolytic enzymes of some filamentous fungi (Degree awarded, December, (1994).
- Senior advisor of M.Sc. student in Botany and Microbiology Dept., College of Science, King Saud University, (1999).
- An allergological and immunochemical studies of airborne fungal allergene in homes and schools in Riyadh city.
- Thesis title: Production and partial characterization of an extracellular pectolytic enzymes of different isolates of yeasts.
- Co-advisor of M.Sc. student in Botany and Microbiology Dept., College of Science, King Saud University.
- Thesis title: Comparative study of protease enzymes production by different species of *Aspergillus*.
- Senior Advisor for M.Sc Role of some fungi in bioremediation and degradation of the explosive TNT (2,4,6 trinitrotoluene)(2003).
- Isolation and identification of anaerobic rumen fungi and the properties of secreted cellulolytic and xylanolytic enzymes. (2004). (1425 H).
- Senior Advisor of Ph.D An allergological and immunochemical studies of airborne fungal allergenes in homes and schools in Riyadh city (2005) .

Councils

- Member of Botany & Microbiology Department Council since 1983 date.
- Chairman of Microbiology Unit (1988-1989).
- Secretary of Botany & Microbiology Department Council (1989-1990).
University and Community Service
- Reviewer of research proposals and research reports submitted to King Abdul Aziz University, Jeddah, Saudi Arabia.
- Referee of research papers submitted for publications in Local Journals in Microbiology.
- Reviewer of proposals and reports presented by Saudi Arabian Standards Organization (SASO).
- Department representative for coordination with the University Studio Supervisor & TV Video Distribution Center Manager aimed at producing a TV Documentary film on each of the University facilities (1986).
- Collaboration with King Faisal Islamic Researches & Studies Centre (1987).

- Participated in Organizing the Teacher's Advanced Secondary Education Training course covering curricula on Applied Biology & Applied Chemistry during the period of (27-8-1985 to 20-12-1985).
- Academic advisor of many students in Biology and Microbiology.
- Advisor of M.Sc. students in Botany and Microbiology. Dept. College o Science, King Saud University.
- Translation into Arabic a Book of "Microbiology of Health carrers" by Elizabeth Fong & E.F. Ferris. 1987.
- International examiner for a number of M.Sc. students in the Department of Botany and Microbiology.
- External examiner for a Ph.D. degree to general presidency for higher education for girls, General Education Riyadh, 1994.
- Referee of research papers submitted for publications in International Journals in Microbiology.

<i>RG Score</i>	37.1
<i>Publications</i>	146
<i>Total Impact Points</i>	276.58
<i>Views</i>	19k
<i>Downloads</i>	19,146
<i>Citations</i>	723

Research Projects

- 2003 Biodegradation of polyethylene plastics by microbial cultures and in a compost environment (2003). Sponsored by SABIC
- 2006 Isolation of thermophiles (>45 °C) and hyperthermophiles (>80 °C) bacteria and evaluation their enzyme and biosurfactants (1427). Sponsored by KACST
- 2007 Use of dates in the production of degradable biopolymers. (1428). Sponsored by KACST
- 2008 Development of a conventional and lightcycler PCR assay for detection of *Fusarium solani*. Kamel Abd-Elsalam, Ali Bahkali,, Abdul-Aziz A. Al-Khedhairi. And Joseph-Alexander Verreet. *Partly granted DNA Research Chair, KSU (2008)*
- 2008 Development economical DNA extraction kit from plant, fungi, and bacteria. Prof. , Dr. Ali Bahkali,, Kamel Ahmed Abd-Elsalam. *Granted by Research Centre, College of Science, KSU*
- 2008 Freeze- and thaw-based procedures for extraction DNA from activated sludge. Dr. Kamel Abd-Elsalam, Prof. Ali Bahkali,, Prof. Abdul-Aziz Al-Khedhairi and Mohamed Muslim . *Granted by DNA Research Chair, KSU*
- 2008 Mycodegradation of crude petroleum products by fungi isolated from two oil seeds (Flax and Cotton). Prof. , Dr. Ali Bahkali,, Dr. Kamel Ahmed Abd-Elsalam, Dr. Mohamed Abdo Moslem. *Granted by SABIC*
- 2010 Identification and functional analysis of effectors of a *Cladosporium fulvum* and *Mycosphaerella graminicola* strain from Saudi-Arabia. *Granted by Highly Cited Researcher Program (2010).*
- 2010 Biosynthesis of silver nanoparticles by *Neurospora stiophilla*. *Granted by Research Centre, College of Science, KSU*
- 2010 Molecular identification of aflatoxigenic *Aspergillus* spp. Isolated from peanuts. *Granted by Research Centre, College of Science, KSU*
- 2010 Antimycotic activity of *Aloe vera* leaves extracts against some seed-borne fungi. *Granted by Research Centre, College of Science, KSU*
- 2010 Natural occurrence of mycotoxin-producing fungi [associated with post-harvest maize grains](#). *Granted by Research Centre, College of Science, KSU*
- 2010 Secondary Metabolites and PCR Markers to Forecast Hazard of Air-Borne Fungi in Outdoor Environment. *Granted by Dean of Research, KSU*
- 2010 Isothermal Amplification Based Strategies for Rapid and Early Detection of Mycotoxigenic *Fusarium* Species in Cereal Gains Imported into Saudi Arabia. *Granted by NPST*
- 2010 Molecular identification of the important plant pathogenic genus *Colletotrichum* – the need for a simple barcoding gene. *Granted by NPST*
- 2014 Nanobiotechnology Applications for Sustainable Production of Bioenergy. *Granted by*

KACST

2014 Uncovering the Saudi Arabia biodiversity: molecular characterization of marine fungal communities. *Granted by* NPST

LIST OF PUBLISHED ISI AND IF PAPERS (PROF. DR. ALI BAHKALI)

(WEB OF SCIENCE) RESEARCHER-ID:

E-3720-2014

(WEB OF SCIENCE) ORC-ID:

[HTTP://ORCID.ORG/0000-0003-3936-0436](http://ORCID.ORG/0000-0003-3936-0436)

GOOGLE SCHOLAR ID:

[HTTP://SCHOLAR.GOOGLE.COM/CITATIONS?USER=37Y5SVYAAAAJ&HL=EN&OI=AO](http://SCHOLAR.GOOGLE.COM/CITATIONS?USER=37Y5SVYAAAAJ&HL=EN&OI=AO)

RESEARCHGATE ID:

[HTTP://WWW.RESEARCHGATE.NET/PROFILE/ALI_BAHKALI2/REPUTATION/?E=PRF_REP_TAB](http://WWW.RESEARCHGATE.NET/PROFILE/ALI_BAHKALI2/REPUTATION/?E=PRF_REP_TAB)

2016

1. ABDEL-WAHAB, M.A., A.H. BAHKALI, E.G. JONES, A.M. ELGORBAN, F.A. ABDEL-AZIZ, M.S. HODHOD, and M.O. AL-HEBSHI, *Two new species of Kallichroma (Bionectriaceae, Hypocreales) from Saudi Arabian mangroves*. Phytotaxa, 2016. **260**(1): p. 66-74. issn 1179-3163.
2. CHEN, J., L.A. PARRA, A. DE KESEL, A.N. KHALID, T. QASIM, A. ASHRAF, A.H. BAHKALI, K.D. HYDE, R. ZHAO, and P. CALLAC, *Inter-and intra-specific diversity in Agaricus endoxanthus and allied species reveals a new taxon, A. punjabensis*. Phytotaxa, 2016. **252**(1): p. 1-16. issn 1179-3163.
3. Dai, D., A. Bahkali, H. Ariyawansa, W. Li, J. Bhat, R. Zhao, P. Mortimer, J. Xu, and K. Hyde, *Neokalmusia didymospora sp. nov.(Didymosphaeriaceae) from bamboo*. Sydowia (accepted), 2016. issn
4. Daranagama, D., E. Camporesi, X. Liu, D. Bhat, S. Chamyuang, A. Bahkali, M. Stadler, and K. Hyde, *Tristratipedium microsporum gen. et sp. nov.(Xylariales) on dead leaves of Arundo plinii*. Mycological Progress, 2016. **15**(1): p. 1-8. issn 1617-416X.
5. DARANAGAMA, D.A., X. LIU, S. CHAMYUANG, M. STADLER, A. BAHKALI, and K. HYDE, *Towards a natural classification of Sordariomycetes: The genera Frondisphaeria, Immersisphaeria, Lasiobertia, Pulmosphaeria and Yuea (Sordariomycetes incertae sedis)*. Phytotaxa, 2016. **258**(2): p. 153-163. issn 1179-3163.

6. Doilom, M., A.J. Dissanayake, D.N. Wanasinghe, S. Boonmee, J.-K. Liu, D.J. Bhat, J.E. Taylor, A.H. Bahkali, E.H. McKenzie, and K.D. Hyde, *Microfungi on Tectona grandis (teak) in Northern Thailand*. Fungal Diversity, 2016: p. 1-76. issn 1560-2745.
7. Elgorban, A.M., A.N. Al-Rahmah, S.R. Sayed, A. Hira, A.A.-F. Mostafa, and A.H. Bahkali, *Antimicrobial activity and green synthesis of silver nanoparticles using Trichoderma viride*. Biotechnology & Biotechnological Equipment, 2016. **30**(2): p. 299-304. issn 1310-2818.
8. Elsheshtawi, M., M.T. Elkhaky, S.R. Sayed, A.H. Bahkali, A.A. Mohammed, D. Gambhir, and A.M. Elgorban, *Integrated control of white rot disease on beans caused by Sclerotinia sclerotiorum using Contans® and reduced fungicides application*. Saudi Journal of Biological Sciences, 2016. issn 1319-562X.
9. Hossain, M., M. Hossen, M. Pramanik, S. Sharmin, F. Nawer, S. Naser, A. Bahkali, and A. Elgorban, *Length–weight and length–length relationships of five Mystus species from the Ganges and Rupsha rivers, Bangladesh*. Journal of Applied Ichthyology, 2016. **32**(5): p. 994-997. issn 1439-0426.
10. Hossain, M., M. Hossen, M. Pramanik, K. Yahya, A. Bahkali, and A. Elgorban, *Length–weight relationships of Dermogenys pusilla Kuhl & van Hasselt, 1823 (Zenarchopteridae) and Labeo bata (Hamilton, 1822)(Cyprinidae) from the Ganges River (NW Bangladesh)*. Journal of Applied Ichthyology, 2016. issn 1439-0426.
11. Hossain, M.Y., S.A. Naser, A.H. Bahkali, K. Yahya, M.A. Hossen, A.M. Elgorban, M.M. Islam, and M.M. Rahman, *Life History Traits of the Flying Barb Esomus danricus (Hamilton, 1822)(Cyprinidae) in the Ganges River, Northwestern Bangladesh*. Pakistan J. Zool, 2016. **48**(2): p. 399-408. issn
12. Hossain, M.Y., M.M. Rahman, A.H. Bahkali, K. Yahya, M.S. Arefin, M.I. Hossain, A.M. Elgorban, M.A. Hossen, M.M. Islam, and Z. Masood, *Temporal Variations of Sex Ratio, Length-Weight Relationships and Condition Factor of Cabdio morar (Cyprinidae) in the Jamuna (Brahmaputra River Distributary) River, Northern Bangladesh*. Pakistan J. Zool, 2016. **48**(4): p. 1099-1107. issn
13. Huang, S.-K., N. Tangthirasun, A.J. Phillips, D.-Q. Dai, D.N. Wanasinghe, T.-C. Wen, A.H. Bahkali, K.D. Hyde, and J.-C. Kang, *Morphology and Phylogeny of Neoscytalidium orchidacearum sp. nov.(Botryosphaeriaceae)*. Mycobiology, 2016. **44**(2): p. 79-84. issn 1229-8093.
14. Hyde, K.D., S. Fryar, Q. Tian, A.H. Bahkali, and J. Xu, *Lignicolous freshwater fungi along a north–south latitudinal gradient in the Asian/Australian region; can we predict the impact of global warming on biodiversity and function?* Fungal Ecology, 2016. **19**: p. 190-200. issn 1754-5048.
15. JAYASIRI, S.C., H.A. ARIYAWANSA, E.G. JONES, J.-C. KANG, I. PROMPUTTHA, A.H. BAHKALI, and K.D. HYDE, *Towards a natural classification of Dothideomycetes: 8. The genera Cocconia, Dianesea, Endococcus and Lineostroma*. Phytotaxa, 2016. **255**(1): p. 66-74. issn 1179-3163.
16. JAYASIRI, S.C., E.G. JONES, J.-C. KANG, I. PROMPUTTHA, A.H. BAHKALI, and K.D. HYDE, *A new species of genus Anteaglonium (Anteagloniaceae, Pleosporales) with its asexual morph.* Phytotaxa, 2016. **263**(3): p. 233-244. issn 1179-3163.
17. Kodsueb, R., S. Lumyong, E. McKenzie, A. Bahkali, and K. Hyde, *Relationships between terrestrial and freshwater lignicolous fungi*. Fungal Ecology, 2016. **19**: p. 155-168. issn 1754-5048.
18. Li, G.J., K.D. Hyde, R.L. Zhao, S. Hongsanan, F.A. Abdel-Aziz, M.A. Abdel-Wahab, P. Alvarado, G. Alves-Silva, J.F. Ammirati, and H.A. Ariyawansa, *Fungal diversity notes 253–366: taxonomic and phylogenetic contributions to fungal taxa*. Fungal Diversity, 2016: p. 1-237. issn 1560-2745.
19. LUO, Z.-L., A.H. BAHKALI, X.-Y. LIU, R. PHOOKAMSAK, Y.-C. ZHAO, D.-Q. ZHOU, H.-Y. SU, and K.D. HYDE, *Poaceascoma aquaticum sp. nov.(Lentitheciaceae), a new species from submerged bamboo in freshwater*. Phytotaxa, 2016. **253**(1): p. 71-80. issn 1179-3163.

20. LUO, Z.-L., J. YANG, J.-K. LIU, H.-Y. SU, A.H. BAHKALI, and K.D. HYDE, *Two new species of Helicascus (Morosphaeriaceae) from submerged wood in northern Thailand*. Phytotaxa, 2016. **270**(3): p. 182-190. issn 1179-3163.
21. Maharachchikumbura, S.S., K.D. Hyde, E.G. Jones, E. McKenzie, J.D. Bhat, M.C. Dayarathne, S.-K. Huang, C. Norphanphoun, I.C. Senanayake, and R.H. Perera, *Families of Sordariomycetes*. Fungal Diversity, 2016: p. 1-317. issn 1560-2745.
22. Mapook, A., S. Boonmee, H.A. Ariyawansa, S. Tibpromma, E. Campesori, E.G. Jones, A.H. Bahkali, and K. Hyde, *Taxonomic and phylogenetic placement of Nodulosphaeria*. Mycological Progress, 2016. **15**(4): p. 1-15. issn 1617-416X.
23. Mapook, A., S. Boonmee, J.-K. Liu, E.G. Jones, A.H. Bahkali, and K.D. Hyde, *Taxonomic and Phylogenetic Placement of Phaeodimeriella (Pseudoperisporiaceae, Pleosporales)*. Cryptogamie, Mycologie, 2016. issn
24. MAPOOK, A., K.D. HYDE, D.-Q. DAI, J. LI, E.G. JONES, A.H. BAHKALI, and S. BOONMEE, *Muyocoprionales, ord. nov., (Dothideomycetes, Ascomycota) and a reappraisal of Muyocoprion species from northern Thailand*. Phytotaxa, 2016. **265**(3): p. 225-237. issn 1179-3163.
25. PERERA, R.H., S.S. MAHARACHCHIKUMBURA, A.H. BAHKALI, E. CAMPORESI, E.G. JONES, A.J. PHILLIPS, and K.D. HYDE, *Sexual morph of Seimatosporium cornii found on Cornus sanguinea in Italy*. Phytotaxa, 2016. **257**(1): p. 51-60. issn 1179-3163.
26. SINGTRIPPO, C., S. HONGSANUN, J. LI, N.I. DE SILVA, A.J. PHILLIPS, G.E. JONES, A.H. BAHKALI, and K.D. HYDE, *Chaetothyria mangiferae sp. nov., a new species of Chaetothyria*. Phytotaxa, 2016. **255**(1): p. 21-33. issn 1179-3163.
27. Su, H., K.D. Hyde, S.S. Maharachchikumbura, H.A. Ariyawansa, Z. Luo, I. Promputtha, Q. Tian, C. Lin, Q. Shang, and Y. Zhao, *The families Distoseptisporaceae fam. nov., Kirschsteiniotheliaceae, Sporormiaceae and Torulaceae, with new species from freshwater in Yunnan Province, China*. Fungal Diversity, 2016: p. 1-35. issn 1560-2745.
28. SU, H.-Y., Z.-L. LUO, X.-Y. LIU, X.-J. SU, D.-M. HU, D.-Q. ZHOU, A.H. BAHKALI, and K.D. HYDE, *Lentithecium cangshanense sp. nov. (Lentitheciaceae) from freshwater habitats in Yunnan Province, China*. Phytotaxa, 2016. **267**(1): p. 61-69. issn 1179-3163.
29. Thambugala, K.M., D.A. Daranagama, A.J. Phillips, T.S. Bulgakov, D.J. Bhat, E. Camporesi, A.H. Bahkali, P.D. Eungwanichayapant, Z.-Y. Liu, and K.D. Hyde, *Microfungi on Tamarix*. Fungal Diversity, 2016: p. 1-68. issn 1560-2745.
30. TIBPROMMA, S., S. BOONMEE, N.N. WIJAYAWARDENE, S.S. MAHARACHCHIKUMBURA, E.H. MCKENZIE, A.H. BAHKALI, J.E. GARETH, K. D HYDE, and I. PROMPUTTHA, *The holomorph of Parasarcopodium (Stachybotryaceae), introducing P. pandanicola sp. nov. on Pandanus sp.* Phytotaxa, 2016. **266**(4): p. 250-260. issn 1179-3163.
31. Wijayawardene, N.N., K.D. Hyde, D.N. Wanasinghe, M. Papizadeh, I.D. Goonasekara, E. Camporesi, D.J. Bhat, E.H. McKenzie, A.J. Phillips, and P. Diederich, *Taxonomy and phylogeny of dematiaceous coelomycetes*. Fungal Diversity, 2016. **77**(1): p. 1-316. issn 1560-2745.
32. Yang, J., S.S. Maharachchikumbura, D.J. Bhat, A.H. Bahkali, E.G. Jones, and Z.-Y. Liu, *Aquapteridospora lignicola gen. et sp. nov., a new hyphomycetous taxon (Sordariomycetes) from wood submerged in a freshwater stream*. Cryptogamie, Mycologie, 2016. issn
33. ZHANG, H., W. DONG, K.D. HYDE, A.H. BAHKALI, J.-K. LIU, D.-Q. ZHOU, and D. ZHANG, *Molecular data shows Didymella aptrootii is a new genus in Bambusicolaceae*. Phytotaxa, 2016. **247**(2): p. 99-108. issn 1179-3163.
34. ZHANG, J.-F., J.-K. LIU, K.D. HYDE, Y.-X. LIU, A.H. BAHKALI, and Z.-Y. LIU, *Ligninsphaeria jonesii gen. et. sp. nov., a remarkable bamboo inhabiting ascomycete*. Phytotaxa, 2016. **247**(2): p. 109-117. issn 1179-3163.

35. Zhao, Q., X. Zhang, S. Li, H. Chai, A.H. Bahkali, and K.D. Hyde, *New species and records of saddle fungi (Helvella, Helvellaceae) from Jiuzhaigou Natural Reserve, China*. Mycoscience, 2016. issn 1340-3540.
36. ZHU, D., Z.-L. LUO, D.J. BAHT, E.H. MCKENZIE, A.H. BAHKALI, D.-Q. ZHOU, H.-Y. SU, and K.D. HYDE, *Helminthosporium velutinum and H. aquaticum sp. nov. from aquatic habitats in Yunnan Province, China*. Phytotaxa, 2016. **253**(3): p. 179-190. issn 1179-3163.

2015

37. Abd_Allah, E.F., A. Hashem, A.A. Alqarawi, A.H. Bahkali, and M.S. Alwhibi, *Enhancing growth performance and systemic acquired resistance of medicinal plant Sesbania sesban (L.) Merr using arbuscular mycorrhizal fungi under salt stress*. Saudi Journal of Biological Sciences, 2015. **22**(3): p. 274-283. issn 1319-562X.
38. Alghuthaymi, M.A. and A.H. Bahkali, *Toxigenic profiles and trinucleotide repeat diversity of Fusarium species isolated from banana fruits*. Biotechnology & Biotechnological Equipment, 2015(ahead-of-print): p. 1-7. issn 1310-2818.
39. Almoammar, H., A.H. Bahkali, M.A. Khiyami, and K.A. Abd-Elsalam, *Fungal Infestation and Mycotoxin Contamination in Camel Feedstuffs*. Fungal Genomics & Biology, 2015. **2014**. issn 2165-8056.
40. Ariyawansa, H.A., K.D. Hyde, S.C. Jayasiri, B. Buyck, K.T. Chethana, D.Q. Dai, Y.C. Dai, D.A. Daranagama, R.S. Jayawardena, and R. Lücking, *Fungal diversity notes 111–252—taxonomic and phylogenetic contributions to fungal taxa*. Fungal Diversity, 2015. **75**(1): p. 27-274. issn 1560-2745.
41. Ariyawansa, H.A., C. Phukhamsakda, K.M. Thambugala, T.S. Bulgakov, D.N. Wanasinghe, R.H. Perera, A. Mapook, E. Camporesi, J.-C. Kang, and E.G. Jones, *Revision and phylogeny of Leptosphaeriaceae*. Fungal Diversity, 2015. **74**(1): p. 19-51. issn 1560-2745.
42. Bahkali, A., A. van der Burgt, M.K. Jashni, and P. de Wit. *Pseudogenization in pathogenic fungi with different host plants and lifestyles might reflect their evolutionary past*. in *Book of Abstracts 28th Fungal Genetics Conference*. 2015.
43. Chandrasekaran, M. and A.H. Bahkali, *Enzymes as Analytical Tools for the Assessment of Food Quality, Food Safety, and Monitoring of Food Processing*, in *Enzymes in Food and Beverage Processing* 2015, CRC Press. p. 67-98.
44. Chethana, T., M. Liu, H.A. Ariyawansa, S. Konta, D.N. Wanasinghe, Y. Zhou, J. Yan, E. Camporesi, T.S. Bulgakov, and E. Chukeatirote, *Splanchnonema-like species in Pleosporales: introducing Pseudosplanchnonema gen. nov. in Massarinaceae*. Phytotaxa, 2015. **231**(2): p. 133-144. issn 1179-3163.
45. Dai, D.-Q., A.H. Bahkali, H.A. Ariyawansa, W.-J. Li, D.J. Bhat, E. Chukeatirote, R.-L. Zhao, P.E. Mortimer, J.-C. Xu, and K.D. Hyde, *Neokalmusia didymospora sp. nov. (Didymosphaeriaceae) from bamboo*. Saudi Journal of Biological Sciences, 2015. issn 1319-562X.
46. Dai, D.-Q., A.H. Bahkali, W.-J. Li, D.J. Bhat, R.-L. Zhao, and K.D. Hyde, *Bambusicola loculata sp. nov. (Bambusicolaceae) from bamboo*. Phytotaxa, 2015. **213**(2): p. 122-130. issn 1179-3163.
47. Daranagama, D.A., X. LIU, S. CHAMYUANG, M. STADLER, A. BAHKALI, and K.D. HYDE, *Rhopalostroma brevistipitatum sp. nov. from Thailand with an extended generic description for Rhopalostroma*. Phytotaxa, 2015. **227**(3): p. 229-242. issn 1179-3163.

48. Elgorban, A., A. Bahkali, M. El- Metwally, M. Elsheshtawi, and M. Abdel- Wahab, *In vitro Antifungal Activity of Some Plant Essential Oils*. International Journal of Pharmacology, 2015. **11**: p. 56-61. issn 1811-7775.
49. Hongsanan, S., K.D. Hyde, A.H. Bahkali, E. Camporesi, P. Chomnunti, H. Ekanayaka, A.A. Gomes, V. Hofstetter, E.G. Jones, and D.B. Pinho, *Fungal Biodiversity Profiles 11–20*. Cryptogamie, Mycologie, 2015. **36**(3): p. 355-380. issn
50. Hongsanan, S., Q. Tian, A.H. Bahkali, J.-B. Yang, E.H. Mckenzie, P. Chomnunti, and K.D. Hyde, *Zeloasperisporiales ord. nov., and Two New Species of Zeloasperisporium*. Cryptogamie, Mycologie, 2015. **36**(3): p. 301-317. issn
51. Hongsanan, S., Q. Tian, D. Peršoh, X.-Y. Zeng, K.D. Hyde, P. Chomnunti, S. Boonmee, A.H. Bahkali, and T.-C. Wen, *Meliolales*. Fungal Diversity, 2015. **74**(1): p. 91-141. issn 1560-2745.
52. Hyde, K.D., S. Fryar, Q. Tian, A.H. Bahkali, and J. Xu, *Lignicolous freshwater fungi along a north–south latitudinal gradient in the Asian/Australian region; can we predict the impact of global warming on biodiversity and function?* Fungal Ecology, 2015. **19**: p. 190-200. issn 1754-5048.
53. Iida, Y., P. van 't Hof, H. Beenen, C. Mesarich, M. Kubota, I. Stergiopoulos, R. Mehrabi, A. Notsu, K. Fujiwara, A. Bahkali, K. Abd-Elsalam, J. Collemare, and P.J. de Wit, *Novel Mutations Detected in Avirulence Genes Overcoming Tomato Cf Resistance Genes in Isolates of a Japanese Population of Cladosporium fulvum*. PLoS One, 2015. **10**(4): p. e0123271. issn 1932-6203. 25902074.
54. Jayasiri, S., D. Wanasinghe, H. Ariyawansa, E. Jones, J. Kang, I. Promputtha, A. Bahkali, J. Bhat, E. Camporesi, and K. Hyde, *Two novel species of Vagicola (Phaeosphaeriaceae) from Italy*. Mycosphere, 2015. **6**(6): p. 716-728. issn 20777019.
55. Jayasiri, S.C., K.D. Hyde, H.A. Ariyawansa, J. Bhat, B. Buyck, L. Cai, Y.-C. Dai, K.A. Abd-Elsalam, D. Ertz, and I. Hidayat, *The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts*. Fungal Diversity, 2015. **74**(1): p. 3-18. issn 1560-2745.
56. Jones, E.G., S. Suetrong, J. Sakayaroj, A.H. Bahkali, M.A. Abdel-Wahab, T. Boekhout, and K.-L. Pang, *Classification of marine Ascomycota, Basidiomycota, Blastocladiomycota and Chytridiomycota*. Fungal Diversity, 2015. **73**(1): p. 1-72. issn 1560-2745.
57. Li, W., D. Bhat, E. Camporesi, Q. Tian, N. Wijayawardene, D. Dai, R. Phookamsak, P. Chomnunti, A. Bahkali, and K. Hyde, *New asexual morph taxa in Phaeosphaeriaceae*. Mycosphere, 2015. **6**(6): p. 681-708. issn 2077 7019.
58. Liu, J.K., K.D. Hyde, E.G. Jones, H.A. Ariyawansa, D.J. Bhat, S. Boonmee, S.S. Maharachchikumbura, E.H. McKenzie, R. Phookamsak, and C. Phukhamsakda, *Fungal diversity notes 1–110: taxonomic and phylogenetic contributions to fungal species*. Fungal Diversity, 2015. **72**(1): p. 1-197. issn 1560-2745.
59. Maharachchikumbura, S.S., K.D. Hyde, E.G. Jones, E.H. McKenzie, S.-K. Huang, M.A. Abdel-Wahab, D.A. Daranagama, M. Dayarathne, M.J. D'souza, and I.D. Goonasekara, *Towards a natural classification and backbone tree for Sordariomycetes*. Fungal Diversity, 2015. **72**(1): p. 199-301. issn 1560-2745.
60. Norphanphoun, C., S.S. Maharachchikumbura, A. Daranagama, T.S. Bulgakov, D.J. Bhat, A.H. Bahkali, and K.D. Hyde, *Towards a backbone tree for Seimatosporium, with S. physocarpi sp. nov.* Mycosphere, 2015. **6**(3): p. 385-400. issn
61. Phookamsak, R., C. Norphanphoun, K. Tanaka, D.-Q. Dai, Z.-L. Luo, J.-K. Liu, H.-Y. Su, D.J. Bhat, A.H. Bahkali, and P.E. Mortimer, *Towards a natural classification of Astrosphaeriella-like species; introducing Astrosphaeriellaceae and Pseudoastrosphaeriellaceae fam. nov. and Astrosphaeriellopsis, gen. nov.* Fungal Diversity, 2015. **74**(1): p. 143-197. issn 1560-2745.

62. Sayed, S.R., A.H. Bahkali, M.M. Bakri, A.H. Hirad, A.M. Elgorban, and M.A. El-Metwally, *Antibacterial activity of biogenic silver nanoparticles produced by Aspergillus terreus*. International Journal of Pharmacology, 2015. **11**(7): p. 858-863. issn 1811-7775.
63. Senanayake, I.C., S.S. Maharachchikumbura, K.D. Hyde, J.D. Bhat, E.G. Jones, E.H. McKenzie, D.Q. Dai, D.A. Daranagama, M.C. Dayarathne, and I.D. Goonasekara, *Towards unraveling relationships in Xylariomycetidae (Sordariomycetes)*. Fungal Diversity, 2015. **73**(1): p. 73-144. issn 1560-2745.
64. Tangthirasunun, N., P. Silar, D.J. Bhat, S.S. Maharachchikumbura, N.N. Wijayawardene, A.H. Bahkali, and K.D. Hyde, *Morphology and phylogeny of two appendaged genera of coelomycetes: Ciliochorella and Discosia*. Sydowia, 2015. **67**: p. 217-226. issn 0082-0598.
65. Thambugala, K.M., Y. CHUNFANG, E. CAMPORESI, A.H. BAHKALI, Z.Y. LIU, and K. HYDE, *Pseudodidymosphaeria gen. nov. in Massarinaceae*. Phytotaxa, 2015. **231**(3): p. 271-282. issn 1179-3163.
66. Tian, Q., J.K. Liu, K.D. Hyde, D.N. Wanasinghe, S. Boonmee, S.C. Jayasiri, Z.L. Luo, J.E. Taylor, A.J. Phillips, and D.J. Bhat, *Phylogenetic relationships and morphological reappraisal of Melanommataceae (Pleosporales)*. Fungal Diversity, 2015. **74**(1): p. 267-324. issn 1560-2745.
67. Wanasinghe, D.N., E.G. Jones, E. Camporesi, P.E. Mortimer, J. Xu, A.H. Bahkali, and K.D. Hyde, *The Genus Murispora*. Cryptogamie, Mycologie, 2015. **36**(4): p. 419-448. issn
68. Yang, J., S.S. Maharachchikumbura, D.J. Bhat, A.H. Bahkali, E.G. Jones, and Z.-Y. Liu, *Aquapteridospora lignicola gen. et sp. nov., a New Hyphomycetous Taxon (Sordariomycetes) from Wood Submerged in a Freshwater Stream*. Cryptogamie, Mycologie, 2015. **36**(4): p. 469-478. issn

2014

68. Khiyami, M.A., A.H. Bahkalia, and H. El-Zefzaf, *Possibility of infection by Cryptococcus species for workers in organic farming*. Mycoses, 2014. **57**: p. 98-98. ISSN 0933-7407. WOS:000335090600209. IF (1.805) 2013 JCR Science Edition
69. Abdel-Wahab, M.A., M.S. Hodhod, A.H. Bahkali, and E. Jones, *Marine fungi of Saudi Arabia*. Botanica Marina, 2014. **57**(4): p. 323-335. ISSN 0006-8055. IF (1.000) 2013 JCR Science Edition
70. Alomari, A.-H., A. Bahkali, A. Mongy, B. Alsum, and A. Elgorban, *Quantitative Analysis of Mycotoxins Produced by Three Fungi in Dry Fruits in Saudi Arabia Using High-Performance Liquid Chromatography* JOURNAL OF PURE AND APPLIED MICROBIOLOGY, 2014. **8**(1): p. 577-581. ISSN 0973-7510. IF (0.073) 2013 JCR Science Edition
71. Alomari, A.-H., A. Bahkali, A. Mongy, B. Alsum, and A. Elgorban, *Toxigenic Fungi Isolated from Dried Fruits: Detection of Aspergillus Toxins in Saudi Arabia* JOURNAL OF PURE AND APPLIED MICROBIOLOGY, 2014. **8**(1): p. 141-148. ISSN 0973-7510. IF (0.073) 2013 JCR Science Edition
72. Al-Taisan, W.A., A.H. Bahkali, A.M. Elgorban, and M.A. El-Metwally, *Effective Influence of Essential Oils and Microelements against Sclerotinia sclerotiorum*. International Journal of Pharmacology, 2014. **10**(5). ISSN 1811-7775. IF (0.981) 2013 JCR Science Edition
73. Dai, D., N. Wijayawardene, D. Bhat, E. Chukeatirote, R. Zhao, Y. Wang, A. Bahkali, and K. Hyde, *The phylogenetic placement of Eriosporella bambusicola sp. nov. in Capnodiales*. Cryptogamie, Mycologie, 2014. **35**(1): p. 41-49. ISSN 0181-1584. IF (1.153) 2013 JCR Science Edition
74. Dai, D.-Q., A.H. Bahkali, D.J. Bhat, Y.-P. Xiao, E. Chukeatirote, R.-L. Zhao, E.H. MCKENZIE, J.-C. Xu, and K.D. Hyde, *Towards a natural classification of Dothideomycetes 3: The genera Muellerites, Trematosphaeriopsis, Vizellopsis and Yoshinagella (Dothideomycetes incertae sedis)*. Phytotaxa, 2014. **176**(1): p. 18-27. ISSN 1179-3155. IF (1.376) 2013 JCR Science Edition

75. Dai, D.-Q., A.H. Bahkali, Q.-R. Li, D.J. Bhat, N.N. Wijayawardene, W.-J. Li, E. Chukeatirote, R.-L. Zhao, J.-C. Xu, and K.D. Hyde, *Vamsapriya (Xylariaceae) Re-Described, with Two New Species and Molecular Sequence Data*. Cryptogamie, Mycologie, 2014. **35**(4): p. 339-357. WOS:000348569700003. ISSN 0181-1584. IF (1.153) 2013 JCR Science Edition
76. Dai, D.-Q., N.N. Wijayawardene, D.J. Bhat, E. Chukeatirote, A.H. Bahkali, R.-L. Zhao, J.-C. Xu, and K.D. Hyde, *Pustulomyces gen. nov. Accommodated in Diaporthaceae, Diaporthales, as Revealed by Morphology and Molecular Analyses*. Cryptogamie, Mycologie, 2014. **35**(1): p. 63-72. ISSN 0181-1584. IF (1.153) 2013 JCR Science Edition
77. Elgorban, A.M., M.A. Abdel-Wahab, A.H. Bahkali, and B.A. Al-Sum, *Biocontrol of Meloidogyne javanica on Tomato Plants by Hypocrea lixii (the Teleomorph of Trichoderma harzianum)*. CLEAN–Soil, Air, Water, 2014. **42**(10): p. 1464-1469. ISSN 1863-0650. IF (1.838) 2013 JCR Science Edition
78. El-Sheshtawi, M., A.H. Bahkali, A. Wafa'a-Al-Taisan, and A. Elgorban, *Pathogenicity of Fusarium oxysporum f. sp. melonis to melon genotypes (Cucumis melo L.) and its biocontrol*. JOURNAL OF PURE AND APPLIED MICROBIOLOGY, 2014. **8**: p. 317-24. ISSN 0973-7510. IF (0.073) 2013 JCR Science Edition
79. Hatamleh, A.A., A.H. Bahkali, M. El-Sheshtawi, A.M. Elgorban, M.A. El-Metwally, U. Singh, S. Maurya, A. Singh, M. Singh, and K. Jabeen, *Inhibitory Influence of Plant Extracts on Soil Borne Fungi Infecting Muskmelon (Cucumis melo L.)*. International Journal of Pharmacology, 2014. **10**(6): p. 322. ISSN 1811-7775. IF (0.981) 2013 JCR Science Edition
80. Hirad, A., A. Bahkali, M. Khiyami, A. Mohammed, C. Santhapa, A. Elgorban, and B. Al-Sum, *Bioactivity of Marine Bacillus licheniformis Ksawd3 Isolated from Arabian Gulf, Saudi Arabia*. Journal of Pure and Applied Microbiology, 2014. **8**(1): p. 607-613. ISSN 0973-7510. IF (0.073) 2013 JCR Science Edition
81. Hirad, A., A. Bahkali, and C. Santhappa, *Antibacterial activity of marine Bacillus spp. isolated from mangroves of Saudi Arabian Eastern Province*. New Biotechnology, 2014. **31**: p. S179. ISSN 1871-6784. IF (2.106) 2013 JCR Science Edition
82. Hongsanan, S., A.H. Bahkali, E.H. McKenzie, E. Chukeatirote, and K.D. Hyde, *Trichopeltinaceae (Dothideomycetes), an earlier name for Brefeldiaceae, with a new species of Trichopeltina*. Phytotaxa, 2014. **176**(1): p. 270-282. ISSN 1179-3155. IF (1.376) 2013 JCR Science Edition
83. Hongsanan, S., Y.-M. Li, J.-K. Liu, T. Hofmann, M. Piepenbring, J.D. Bhat, S. Boonmee, M. Doilom, C. Singtripop, A.H. Bahkali and Q. Tian, *Revision of genera in Asterinales*. Fungal Diversity, 2014. **68**: p. 1-68. ISSN 1560-2745. IF (6.938) 2013 JCR Science Edition
84. Phookamsak, R., J.-K. Liu, E.H. McKenzie, D.S. Manamgoda, H. Ariyawansa, K.M. Thambugala, D.-Q. Dai, E. Camporesi, E. Chukeatirote, and N.N. Wijayawardene, *Revision of Phaeosphaeriaceae*. Fungal Diversity, 2014. **68**(1): p. 159-238. ISSN 1560-2745. IF (6.938) 2013 JCR Science Edition
85. van der Burgt, A., M.K. Jashni, A.H. Bahkali, and P.J.G.M. de Wit, *Pseudogenization in pathogenic fungi with different host plants and lifestyles might reflect their evolutionary past*. Molecular Plant Pathology, 2014. **15**(2): p. 133-144. ISSN 1464-6722;1364-3703. WOS:000329297300003. IF (4.485) 2013 JCR Science Edition
86. Wijayawardene, N.N., P.W. Crous, P.M. Kirk, D.L. Hawksworth, S. Boonmee, U. Braun, D.-Q. Dai, M.J. D'souza, P. Diederich, A.H. Bahkali and A. Dissanayake, *Naming and outline of Dothideomycetes–2014 including proposals for the protection or suppression of generic names*. Fungal Diversity, 2014. **69**(1): p. 1-55. ISSN 1560-2745. IF (6.938) 2013 JCR Science Edition
87. Wijayawardene, N.N., K.D. Hyde, D.J. Bhat, E. Camporesi, R.K. Schumacher, K.T. Chethana, S. Wikee, A.H. Bahkali, and Y. Wang, *Camarosporium-like species are polyphyletic in Pleosporales; introducing Paracamarosporium and Pseudocamarosporium gen. nov. in Montagnulaceae*.

Cryptogamie, Mycologie, 2014. **35**(2): p. 177-198. ISSN 0181-1584. IF (1.153) 2013 JCR Science Edition

88. Yan, J.-Y., M. Jayawardena, I.D. Goonasekara, Y. Wang, W. Zhang, M. Liu, J.-B. Huang, Z.-Y. Wang, J.-J. Shang, A. Bahkali, K. Hyde, and Y.-L. Peng, *Diverse species of Colletotrichum associated with grapevine anthracnose in China*. Fungal Diversity, 2014: p. 1-14. ISSN 1560-2745. IF (6.938) 2013 JCR Science Edition

2013

89. Al Nagi, M., K.A. Abd-Elsalam, A.H. Bahkali, and A.-A.A. Mongy, *Improved method for dna isolation from different types of soil infested with three fungal genera*. Romanian Agricultural Research, 2013. **30**: p. 135-140. ISSN: 1222-4227. IF (0.226) 2012 JCR Science Edition
90. AL-Shammari, T.A., A.H. Bahkali, A.M. Elgorban, M.T. El-Kahky, and B.A. Al-Sum, *The Use of Trichoderma longibrachiatum and Mortierella alpina Against Root-Knot Nematode, Meloidogyne javanica on Tomato*. Journal of Pure and Applied Microbiology, 2013. **7**: p. 199-207. ISSN : 0973-7510. WOS:000329256400019. IF (0.054) 2012 JCR Science Edition
91. Al-Sum, B.A., A.H. Bahkali, and A.M. Elgorban, *Mutagenesis and PCR procedures to analyze Saccharomyces cerevisiae isolated from Saudi Arabia*. Life Science Journal, 2013. **10**(4). ISSN : 1097-8135. IF (0.165) 2012 JCR Science Edition
92. Ariyawansa, H.A., S.S.N. Maharachchikumbura, S.C. Karunarathne, E. Chukeatirote, A.H. Bahkali, J.-C. Kang, J.D. Bhat, and K.D. Hyde, *Deniquelata barringtoniae gen. et sp. nov., associated with leaf spots of Barringtonia asiatica*. Phytotaxa, 2013. **105**(1): p. 11-20. ISSN : 1179-3155;1179-3163. WOS:000319986700002. IF (1.295) 2012 JCR Science Edition
93. Chandrasekaran, M. and A.H. Bahkali, *Valorization of date palm (Phoenix dactylifera) fruit processing by-products and wastes using bioprocess technology - Review*. Saudi Journal of Biological Sciences, 2013. **20**(2): p. 105-120. ISSN : 1319-562X. WOS:000317279700001.
94. Elgorban, A.M., A.H. Bahkali, and B.A. Al-Sum, *Biological Control of Root Rots and Stems Canker of Tomato Plants Caused by Rhizoctonia solani in Saudi Arabia*. Journal of Pure and Applied Microbiology, 2013. **7**: p. 819-826. ISSN : 0973-7510. WOS:000329256400100. IF (0.054) 2012 JCR Science Edition
95. Elgorban, A.M., M. Elsheshtawi, B.A. Al-Sum, and A.H. Bahkali, *Factors affecting on Sclerotinia sclerotiorum isolated from beans growing in Ismailia, Egypt*. Life Science Journal, 2013. **10**(4). ISSN : 1097-8135. IF (0.165) 2012 JCR Science Edition
96. Hatamleh, A.A., M. El-sheshtawi, A.M. Elgorban, A.H. Bahkali, and B.A. Al-Sum, *Pathogenicity of Sclerotinia sclerotiorum to Beans (Phaseolus vulgaris, L.) Cultivars*. Journal of Pure and Applied Microbiology, 2013. **7**(4): p. 3275-3279. ISSN : 0973-7510. WOS:000331428900109. IF (0.054) 2012 JCR Science Edition
97. Hirad, A.H., A.H. Bahkali, M.A. Khiyami, A.M. Elgorban, and B.A. Al-Sum, *Antimicrobial Activity of Marine Microorganisms Isolated from the Coast of the Arabian Gulf*. Journal of Pure and Applied Microbiology, 2013. **7**(2): p. 1159-1164. ISSN : 0973-7510. WOS:000322927500044. IF (0.054) 2012 JCR Science Edition
98. Hyde, K.D., E.B.G. Jones, J.-K. Liu, H. Ariyawansa, E. Boehm, S. Boonmee, U. Braun, P. Chomnunti, P.W. Crous, D.-Q. Dai, P. Diederich, A. Dissanayake, M. Doilom, F. Doveri, S. Hongsanan, R. Jayawardena, J.D. Lawrey, Y.-M. Li, Y.-X. Liu, R. Lucking, J. Monkal, L. Muggia, M.P. Nelsen, K.-L. Pang, R. Phookamsak, I.C. Senanayake, C.A. Shearer, S. Suetrong, K. Tanaka, K.M. Thambugala, N.N. Wijayawardene, S. Wikee, H.-X. Wu, Y. Zhang, B. Aguirre-Hudson, S.A. Alias, A.

- Aptroot, A.H. Bahkali, J.L. Bezerra, D.J. Bhat, E. Camporesi, E. Chukeatirote, C. Gueidan, D.L. Hawksworth, K. Hirayama, S. De Hoog, J.-C. Kang, K. Knudsen, W.-J. Li, X.-H. Li, Z.-Y. Liu, A. Mapook, E.H.C. McKenzie, A.N. Miller, P.E. Mortimer, A.J.L. Phillips, H.A. Raja, C. Scheuer, F. Schumm, J.E. Taylor, Q. Tian, S. Tibpromma, D.N. Wanasinghe, Y. Wang, J.-C. Xu, S. Yacharoen, J.-Y. Yan, and M. Zhang, *Families of Dothideomycetes*. Fungal Diversity, 2013. **63**(1): p. 1-313. ISSN : 1560-2745;1878-9129. WOS:000328343200001. IF (5.319) 2012 JCR Science Edition
99. Jie, C.-Y., K. Geng, Y.-L. Jiang, J.-J. Xu, K.D. Hyde, E.H.C. McKenzie, T.-Y. Zhang, A.H. Bahkali, D.-W. Li, and Y. Wang, *Stachybotrys from soil in China, identified by morphology and molecular phylogeny*. Mycological Progress, 2013. **12**(4): p. 693-698. ISSN : 1617-416X;1861-8952. WOS:000325710900009. IF (1.606) 2012 JCR Science Edition
 100. Li, Q.-R., P. Tan, Y.-L. Jiang, K.D. Hyde, E.H.C. Mckenzie, A.H. Bahkali, J.-C. Kang, and Y. Wang, *A novel Trichoderma species isolated from soil in Guizhou, T. guizhouense*. Mycological Progress, 2013. **12**(2): p. 167-172. ISSN : 1617-416X. WOS:000318044400001. IF (1.606) 2012 JCR Science Edition
 101. Peng, L.-J., T. Sun, Y.-L. Yang, L. Cai, K.D. Hyde, A.H. Bahkali, and Z.-Y. Liu, *Colletotrichum species on grape in Guizhou and Yunnan provinces, China*. Mycoscience, 2013. **54**(1): p. 29-41. ISSN : 1340-3540. WOS:000321739800006. IF (1.165) 2012 JCR Science Edition
 102. Sysouphanthong, P., K.D. Hyde, E. Chukeatirote, A.H. Bahkali, and E.C. Vellinga, *Verrucospora vulgaris (Agaricaceae, Agaricales), a Rare Tropical Species and a New Record for Thailand*. Chiang Mai Journal of Science, 2013. **40**(2): p. 289-293. ISSN : 0125-2526. WOS:000317726200015. IF (0.516) 2012 JCR Science Edition
 103. Zhang, H., K.D. Hyde, M.A. Abdel-Wahab, F.A. Abdel-Aziz, H.A. Ariyawansa, T.W.K. Ko, R.L. Zhao, S.A. Alias, A.H. Bahkali, and D. Zhou, *A modern concept for Helicascus with a Pleurophomopsis-like asexual state*. Sydowia, 2013. **65**(1): p. 147-166. ISSN : 0082-0598. WOS:000323139100011. IF (0.681) 2012 JCR Science Edition
 104. Zhang, Y., J. Fournier, A.H. Bahkali, and K.D. Hyde, *Misturatosphaeria mariae sp nov from France, a first record of Misturatosphaeria in Europe*. Mycoscience, 2013. **54**(2): p. 106-109. ISSN : 1340-3540. WOS:000321999200003. IF (1.165) 2012 JCR Science Edition
 105. Zhang, Y., J. Fournier, R. Phookamsak, A.H. Bahkali, and K.D. Hyde, *Halotthiaceae fam. nov (Pleosporales) accommodates the new genus Phaeoseptum and several other aquatic genera*. Mycologia, 2013. **105**(3): p. 603-609. ISSN : 0027-5514;1557-2536. WOS:000319370600007. IF (2.110) 2012 JCR Science Edition

2012

106. Chen, J., R.-L. Zhao, S.C. Karunarathna, P. Callac, O. Raspe, A.H. Bahkali, and K.D. Hyde, *Agaricus megalosporus: a new species in section Minores*. Cryptogamie Mycologie, 2012. **33**(2): p. 145-155. ISSN : 0181-1584. WOS:000306576800004. IF (0.754) 2011 JCR Science Edition
107. Chomnunti, P., D.J. Bhat, E.B.G. Jones, E. Chukeatirote, A.H. Bahkali, and K.D. Hyde, *Trichomeriaceae, a new sooty mould family of Chaetothyriales*. Fungal Diversity, 2012. **56**(1): p. 63-76. ISSN : 1560-2745;1878-9129. WOS:000308540400004. IF (4.769) 2011 JCR Science Edition
108. De Silva, D.D., S. Rapior, F. Fons, A.H. Bahkali, and K.D. Hyde, *Medicinal mushrooms in supportive cancer therapies: an approach to anti-cancer effects and putative mechanisms of action*. Fungal Diversity, 2012. **55**(1): p. 1-35. ISSN : 1560-2745. WOS:000304142200001. IF (4.769) 2011 JCR Science Edition

109. De Silva, D.D., S. Rapior, K.D. Hyde, and A.H. Bahkali, *Medicinal mushrooms in prevention and control of diabetes mellitus*. Fungal Diversity, 2012. **56**(1): p. 1-29. ISSN : 1560-2745. WOS:000308540400001. IF (4.769) 2011 JCR Science Edition
110. de Wit, P.J.G.M., A. van der Burgt, B. Okmen, I. Stergiopoulos, K.A. Abd-Elsalam, A.L. Aerts, A.H. Bahkali, H.G. Beenen, P. Chettri, M.P. Cox, E. Datema, R.P. de Vries, B. Dhillon, A.R. Ganley, S.A. Griffiths, Y. Guo, R.C. Hamelin, B. Henrissat, M.S. Kabir, M.K. Jashni, G. Kema, S. Klaubauf, A. Lapidus, A. Levasseur, E. Lindquist, R. Mehrabi, R.A. Ohm, T.J. Owen, A. Salamov, A. Schwelm, E. Schijlen, H. Sun, H.A. van den Burg, R.C.H.J. van Ham, S. Zhang, S.B. Goodwin, I.V. Grigoriev, J. Collemare, and R.E. Bradshaw, *The Genomes of the Fungal Plant Pathogens Cladosporium fulvum and Dothistroma septosporum Reveal Adaptation to Different Hosts and Lifestyles But Also Signatures of Common Ancestry*. Plos Genetics, 2012. **8**(11). ISSN : 1553-7404. WOS:000311891600067. IF (8.694) 2011 JCR Science Edition
111. El-Samawaty, A.-R., A.H. Bahkali, K. Abd-Elsalam, M.A. El-Naggar, and M.A. Yassin, *Aflatoxigenic Aspergillii in outdoor air of Riyadh City*. Fresenius Environmental Bulletin, 2012. **21**(9): p. 2587-2593. ISSN: 10184619. IF (0.660) 2011 JCR Science Edition
112. Gognies, S., A. Bahkali, M. Moslem, and A. Belarbi, *Use of the Saccharomyces cerevisiae endopolygalacturonase promoter to direct expression in Escherichia coli*. Journal of Industrial Microbiology & Biotechnology, 2012. **39**(7): p. 1023-1029. ISSN : 1367-5435. WOS:000305522500007. IF (2.735) 2011 JCR Science Edition
113. Hodhod, M.S., M.A. Abdel-Wahab, A.H.A. Bahkali, and K.D. Hyde, *Amarenographium solium sp nov from Yanbu mangroves in the Kingdom of Saudi Arabia*. Cryptogamie Mycologie, 2012. **33**(3): p. 285-294. ISSN : 0181-1584. WOS:000311586600004. IF (0.754) 2011 JCR Science Edition
114. Hu, D.-M., L. Cai, A.H. Bahkali, and K.D. Hyde, *Two new freshwater species of Annulatascaceae from China*. Mycotaxon, 2012. **120**: p. 81-88. ISSN : 0093-4666. WOS:000309908700010. IF (0.709) 2011 JCR Science Edition
115. Hu, D.-M., H. Chen, L. Cai, A.H. Bahkali, and K.D. Hyde, *Aquapeziza: a new genus from freshwater and its morphological and phylogenetic relationships to Pezizaceae*. Mycologia, 2012. **104**(2): p. 540-546. ISSN : 0027-5514. WOS:000301762100017. IF (2.031) 2011 JCR Science Edition
116. Karunarathna, S.C., Z.L. Yang, O. Raspe, T.W. Ko Ko, E.C. Vellinga, R.-L. Zhao, A. Bahkali, E. Chukeatirote, J. Degreef, and P. Callac, *Lentinus giganteus revisited: new collections from Sri Lanka and Thailand*. Mycotaxon, 2012. **118**(1): p. 57-71. ISSN: 2154-8889. IF (0.709) 2011 JCR Science Edition
117. Lijuan, P., Y. Youlian, D.H. Kevin, A.H. Bahkali, and L. Zuoyi, *Colletotrichum species on Citrus leaves in Guizhou and Yunnan provinces, China*. Cryptogamie, Mycologie, 2012. **33**(3): p. 267-283. ISSN: 0181-1584. IF (0.754) 2011 JCR Science Edition
118. Maharachchikumbura, S.S.N., L.-D. Guo, L. Cai, E. Chukeatirote, W.P. Wu, X. Sun, P.W. Crous, D.J. Bhat, E.H.C. McKenzie, A.H. Bahkali, and K.D. Hyde, *A multi-locus backbone tree for Pestalotiopsis, with a polyphasic characterization of 14 new species*. Fungal Diversity, 2012. **56**(1): p. 95-129. ISSN : 1560-2745. WOS:000308540400006. IF (4.769) 2011 JCR Science Edition
119. Noireung, P., S. Phoulivong, F. Liu, L. Cai, E.H.C. McKenzie, E. Chukeatirote, E.B.G. Jones, A.H. Bahkali, and K.D. Hyde, *Novel species of Colletotrichum revealed by morphology and molecular analysis*. Cryptogamie Mycologie, 2012. **33**(3): p. 347-362. ISSN : 0181-1584. WOS:000311586600009. IF (0.754) 2011 JCR Science Edition
120. Peng, L., Y. Yang, K.D. Hyde, A.H. Bahkali, and Z. Liu, *Colletotrichum species on Citrus leaves in Guizhou and Yunnan provinces, China*. Cryptogamie Mycologie, 2012. **33**(3): p. 267-283. ISSN : 0181-1584. WOS:000311586600003. IF (0.754) 2011 JCR Science Edition

121. Sysouphanhong, P., K.D. Hyde, E. Chukeatirote, A.H. Bahkali, and E.C. Vellinga, *Lepiota (Agaricales) in northern Thailand-2 Lepiota section Lepiota*. Cryptogamie Mycologie, 2012. **33**(1): p. 25-42. ISSN : 0181-1584. WOS:000303264800004. IF (0.754) 2011 JCR Science Edition
122. Vasilyeva, L.N., S.L. Stephenson, K.D. Hyde, and A.H. Bahkali, *Some stromatic pyrenomycetous fungi from northern Thailand-1. Biscogniuxia, Camillea, and Hypoxylon (Xylariaceae)*. Fungal Diversity, 2012. **55**(1): p. 65-76. ISSN : 1560-2745. WOS:000304142200004. IF (4.769) 2011 JCR Science Edition
123. Wisitrassameewong, K., S.C. Karunarathna, N. Thongklang, R. Zhao, P. Callac, E. Chukeatirote, A.H. Bahkali, and K.D. Hyde, *Agaricus subrufescens: new to Thailand*. Chiang Mai Journal of Science, 2012. **39**(2): p. 281-291. ISSN : 0125-2526. WOS:000305986100013. IF (0.516) 2011 JCR Science Edition
124. Xu, J.-J., S.-Y. Qin, Y.-Y. Hao, J. Ren, P. Tan, A.H. Bahkali, K.D. Hyde, and Y. Wang, *A new species of Calonectria causing leaf disease of water lily in China*. Mycotaxon, 2012. **122**: p. 177-185. ISSN : 0093-4666. WOS:000316998000020. IF (0.709) 2011 JCR Science Edition
125. Zain, M.E., A.H. Bahkali, and M.R. Al-Othman, *Effect of chemical compounds on amino acid content of some Fusarium species and its significance to fungal chemotaxonomy*. Journal of Saudi Chemical Society, 2012. **16**(2): p. 183-192. ISSN : 1319-6103. WOS:000301289200011. IF (1.288) 2012 JCR Science Edition
126. Zhang, H., K.D. Hyde, E.H.C. McKenzie, A.H. Bahkali, and D. Zhou, *Sequence data reveals phylogenetic affinities of Acrocalymma aquatica sp nov., Aquasubmersa mircensis gen. et sp. nov. and Clohesyomyces aquaticus (freshwater coelomycetes)*. Cryptogamie Mycologie, 2012. **33**(3): p. 333-346. ISSN : 0181-1584;1776-100X. WOS:000311586600008. IF (0.754) 2011 JCR Science Edition
127. Bahkali, A.H., K.A. Abd-Elsalam, J.-R. Guo, M.A. Khiyami, and J.-A. Verreet, *Characterization of Novel Di-, Tri-, and Tetranucleotide Microsatellite Primers Suitable for Genotyping Various Plant Pathogenic Fungi with Special Emphasis on Fusaria and Mycosphaerella graminicola*. International Journal of Molecular Sciences, 2012. **13**(3): p. 2951-2964. issn 1661-6596. WOS:000302174500027.

2011

128. Abd Allah, E.F., A. Hashem, A.H. Bahkali, and A. Al-Huqail, *First report of black root rot disease (Thielaviopsis basicola) of carrot in Saudi Arabia*. African Journal of Microbiology Research, 2011. **5**(18): p. 2867-2869. ISSN : 1996-0808. WOS:000298919300050. IF (0.528) 2010 JCR Science Edition
129. Abd-Elsalam, K., A. Bahkali, M. Moslem, O.E. Amin, and L. Niessen, *An Optimized Protocol for DNA Extraction from Wheat Seeds and Loop-Mediated Isothermal Amplification (LAMP) to Detect Fusarium graminearum Contamination of Wheat Grain*. International Journal of Molecular Sciences, 2011. **12**(6): p. 3459-3472. ISSN : 1661-6596. WOS:000292024800006. IF (2.279) 2010 JCR Science Edition
130. Abd-Elsalam, K., A.H. Bahkali, M. Moslem, P.J.G.M. De Wit, and J.-A. Verreet, *Detection of Mycosphaerella graminicola in Wheat Leaves by a Microsatellite Dinucleotide Specific-Primer*. International Journal of Molecular Sciences, 2011. **12**(1): p. 682-693. ISSN : 1661-6596. WOS:000286583400037. IF (2.279) 2010 JCR Science Edition
131. Abd-Elsalam, K.A., A.H. Bahkali, M.A. Moslem, A.A. Al-Hazzani, O.E. Amin, and A. Al-Khedhairi, *Freeze- and Thaw-Based Procedures for Extracting DNA from Activated Sludge*. Polish Journal of

- Environmental Studies, 2011. **20**(3): p. 643-648. ISSN : 1230-1485. WOS:000291706700015. IF (0.543) 2010 JCR Science Edition
132. Abd-El salam, K.A., A.H. Bahkali, M.A. Moslem, and J.-A. Verreet, *DEVELOPMENT OF DI- AND TETRANUCLEOTIDE REPEAT PRIMER FOR DISCRIMINATION OF FUSARIUM SPECIES*. Journal of Food Safety, 2011. **31**(1): p. 35-40. ISSN : 0149-6085. WOS:000287151000004. IF (0.702) 2010 JCR Science Edition
 133. Alenzi, F.Q.B. and A.H. Bahkali, *Stem cells: Biology and clinical potential*. African Journal of Biotechnology, 2011. **10**(86): p. 19929-19940. ISSN : 1684-5315. WOS:000299570600012. IF (0.573) 2010 JCR Science Edition
 134. Arif, I.A., H.A. Khan, A.H. Bahkali, A.A. Al Homaidan, A.H. Al Farhan, M. Al Sadoon, and M. Shobrak, *DNA marker technology for wildlife conservation*. Saudi Journal of Biological Sciences, 2011. **18**(3): p. 219-225. ISSN : 1319-562X. WOS:000291429800001.
 135. Beena, P.S., S.M. Basheer, S.G. Bhat, A.H. Bahkali, and M. Chandrasekaran, *Propyl Gallate Synthesis Using Acidophilic Tannase and Simultaneous Production of Tannase and Gallic Acid by Marine Aspergillus awamori BTMFW032*. Applied Biochemistry and Biotechnology, 2011. **164**(5): p. 612-628. ISSN : 0273-2289. WOS:000290803900006. IF (1.879) 2010 JCR Science Edition
 136. Bijina, B., S. Chellappan, S.M. Basheer, K.K. Elyas, A.H. Bahkali, and M. Chandrasekaran, *Protease inhibitor from Moringa oleifera leaves: Isolation, purification, and characterization*. Process Biochemistry, 2011. **46**(12): p. 2291-2300. ISSN : 1359-5113. WOS:000297832000011. IF (2.648) 2010 JCR Science Edition
 137. Bijina, B., S. Chellappan, J.G. Krishna, S.M. Basheer, K.K. Elyas, A.H. Bahkali, and M. Chandrasekaran, *Protease inhibitor from Moringa oleifera with potential for use as therapeutic drug and as seafood preservative*. Saudi Journal of Biological Sciences, 2011. **18**(3): p. 273-281. ISSN : 1319-562X. WOS:000291429800008.
 138. Boonmee, S., Y. Zhang, P. Chomnunti, E. Chukeatirote, C.K.M. Tsui, A.H. Bahkali, and K.D. Hyde, *Revision of lignicolous Tubeufiaceae based on morphological reexamination and phylogenetic analysis*. Fungal Diversity, 2011. **51**(1): p. 63-102. ISSN : 1560-2745;1878-9129. WOS:000298007100004. IF (5.074) 2010 JCR Science Edition
 139. Cai, L., D. Udayanga, D.S. Manamgoda, S.S.N. Maharachchikumbura, E.H.C. McKenzie, L.D. Guo, X.Z. Liu, A. Bahkali, and K.D. Hyde, *The need to carry out re-inventory of plant pathogenic fungi*. Tropical Plant Pathology, 2011. **36**(4): p. 205-213. ISSN : 1982-5676. WOS:000297809000001. IF (0.448) 2010 JCR Science Edition
 140. Chomnunti, P., C.L. Schoch, B. Aguirre-Hudson, T.W. Ko-Ko, S. Hongsanan, E.B.G. Jones, R. Kodsueb, R. Phookamsak, E. Chukeatirote, A.H. Bahkali, and K.D. Hyde, *Capnodiaceae*. Fungal Diversity, 2011. **51**(1): p. 103-134. ISSN : 1560-2745. WOS:000298007100005. IF (5.074) 2010 JCR Science Edition
 141. El-Samawaty, A.-R.M.A., M.A. Yassin, A. Bahkali, M. Moslem, and K.A. Abd-ElIslam, *BIO-FUNGICIDAL ACTIVITY OF ALOE VERA SAP AGAINST MYCOTOXIGENIC SEED-BORNE FUNGI*. Fresenius Environmental Bulletin, 2011. **20**(6): p. 1352-1359. ISSN : 1018-4619. WOS:000291840200003. IF (0.716) 2010 JCR Science Edition
 142. Karunarathna, S.C., Z.L. Yang, R.-L. Zhao, E.C. Vellinga, A.H. Bahkali, E. Chukeatirote, and K.D. Hyde, *Three new species of Lentinus from northern Thailand*. Mycological Progress, 2011. **10**(4): p. 389-398. ISSN : 1617-416X. WOS:000295677800001. IF (1.266) 2010 JCR Science Edition
 143. Ko, T.W.K., E.H.C. McKenzie, A.H. Bahkali, C. To-anun, E. Chukeatirote, I. Promputtha, K.A. Abd-El salam, K. Soyong, N.F. Wulandari, N. Sanoamuang, N. Jonglaekha, R. Kodsueb, R. Cheewangkoon, S. Wikee, S. Chamyuang, and K.D. Hyde, *The need for re-inventory of Thai phytopathogens*. Chiang Mai Journal of Science, 2011. **38**(4): p. 625-637. ISSN : 0125-2526. WOS:000298824100014. IF (0.340) 2010 JCR Science Edition

144. Ko, T.W.K., S.L. Stephenson, A.H. Bahkali, and K.D. Hyde, *From morphology to molecular biology: can we use sequence data to identify fungal endophytes?* Fungal Diversity, 2011. **50**(1): p. 113-120. ISSN : 1560-2745. WOS:000295329300007. IF (5.074) 2010 JCR Science Edition
145. Liu, J.-K., E.B.G. Jones, E. Chukeatirote, A.H. Bahkali, and K.D. Hyde, *Lignincola conchicola from palms with a key to the species of Lignincola.* Mycotaxon, 2011. **117**: p. 343-349. ISSN : 0093-4666. WOS:000298143100033. IF (0.752) 2010 JCR Science Edition
146. Liu, J.-K., R. Phookamsak, E.B.G. Jones, Y. Zhang, T.W. Ko-Ko, H.-L. Hu, S. Boonmee, M. Doilom, E. Chukeatirote, A.H. Bahkali, Y. Wang, and K.D. Hyde, *Astrosphaeriella is polyphyletic, with species in Fissuroma gen. nov., and Neoastrosphaeriella gen. nov.* Fungal Diversity, 2011. **51**(1): p. 135-154. ISSN : 1560-2745;1878-9129. WOS:000298007100006. IF (5.074) 2010 JCR Science Edition
147. Maharachchikumbura, S.S.N., L.-D. Guo, E. Chukeatirote, A.H. Bahkali, and K.D. Hyde, *Pestalotiopsis-morphology, phylogeny, biochemistry and diversity.* Fungal Diversity, 2011. **50**(1): p. 167-187. ISSN : 1560-2745. WOS:000295329300011. IF (5.074) 2010 JCR Science Edition
148. Manamgoda, D.S., L. Cai, A.H. Bahkali, E. Chukeatirote, and K.D. Hyde, *Cochliobolus: an overview and current status of species.* Fungal Diversity, 2011. **51**(1): p. 3-42. ISSN : 1560-2745;1878-9129. WOS:000298007100002. IF (5.074) 2010 JCR Science Edition
149. Mehrabi, R., A.H. Bahkali, K.A. Abd-Elsalam, M. Moslem, S. Ben M'Barek, A.M. Gohari, M.K. Jashni, I. Stergiopoulos, G.H.J. Kema, and P.J.G.M. de Wit, *Horizontal gene and chromosome transfer in plant pathogenic fungi affecting host range.* Fems Microbiology Reviews, 2011. **35**(3): p. 542-554. ISSN : 0168-6445. WOS:000289159300007. IF (11.796) 2010 JCR Science Edition
150. Su, Y.-Y., P. Noireung, F. Liu, K.D. Hyde, M.A. Moslem, A.H. Bahkali, K.A. Abd-Elsalam, and L. Cai, *Epitypification of Colletotrichum musae, the causative agent of banana anthracnose.* Mycoscience, 2011. **52**(6): p. 376-382. ISSN : 1340-3540. WOS:000297173100002. IF (0.774) 2010 JCR Science Edition
151. Suetrong, S., K.D. Hyde, Y. Zhang, A.H. Bahkali, and E.B.G. Jones, *Trematosphaeriaceae fam. nov (Dothideomycetes, Ascomycota).* Cryptogamie Mycologie, 2011. **32**(4): p. 343-358. ISSN : 0181-1584. WOS:000299906900001. IF (0.511) 2010 JCR Science Edition
152. Sysouphanthong, P., K.D. Hyde, E. Chukeatirote, A.H. Bahkali, and E.C. Vellinga, *Lepiota (Agaricales) in northern Thailand-1. L. section Stenosporae.* Mycotaxon, 2011. **117**: p. 53-85. ISSN : 0093-4666. WOS:000298143100007. IF (0.752) 2010 JCR Science Edition
153. Udayanga, D., X. Liu, E.H.C. McKenzie, E. Chukeatirote, A.H.A. Bahkali, and K.D. Hyde, *The genus Phomopsis: biology, applications, species concepts and names of common phytopathogens.* Fungal Diversity, 2011. **50**(1): p. 189-225. ISSN : 1560-2745. WOS:000295329300012. IF (5.074) 2010 JCR Science Edition
154. Wikee, S., L. Cai, N. Pairin, E.H.C. McKenzie, Y.-Y. Su, E. Chukeatirote, H.N. Thi, A.H. Bahkali, M.A. Moslem, K. Abdelsalam, and K.D. Hyde, *Colletotrichum species from Jasmine (Jasminum sambac).* Fungal Diversity, 2011. **46**(1): p. 171-182. ISSN : 1560-2745. WOS:000289725400009. IF (5.074) 2010 JCR Science Edition
155. Wikee, S., D. Udayanga, P.W. Crous, E. Chukeatirote, E.H.C. McKenzie, A.H. Bahkali, D. Dai, and K.D. Hyde, *Phyllosticta-an overview of current status of species recognition.* Fungal Diversity, 2011. **51**(1): p. 43-61. ISSN : 1560-2745. WOS:000298007100003. IF (5.074) 2010 JCR Science Edition
156. Wu, H.X., C.L. Schoch, S. Boonmee, A.H. Bahkali, P. Chomnunti, and K.D. Hyde, *A reappraisal of Microthyriaceae.* Fungal Diversity, 2011. **51**(1): p. 189-248. ISSN : 1560-2745;1878-9129. WOS:000298007100009. IF (5.074) 2010 JCR Science Edition
157. Yassin, M.A., A.-R.M.A. El-Samawaty, M. Moslem, A. Bahkali, and K. Abd-Elsalam, *FUNGAL BIOTA AND OCCURRENCE OF AFLATOXIGENIC Aspergillus IN POSTHARVEST CORN GRAINS.* Fresenius

- Environmental Bulletin, 2011. **20**(4): p. 903-909. ISSN : 1018-4619. WOS:000289927200008. IF (0.716) 2010 JCR Science Edition
158. Zhang, H., G.E.B. Jones, D. Zhou, A.H. Bahkali, and K.D. Hyde, *Checklist of freshwater fungi in Thailand*. Cryptogamie Mycologie, 2011. **32**(2): p. 199-217. ISSN : 0181-1584. WOS:000293492000010. IF (0.511) 2010 JCR Science Edition
 159. Zhang, Y., P.W. Crous, C.L. Schoch, A.H. Bahkali, L.D. Guo, and K.D. Hyde, *A molecular, morphological and ecological re-appraisal of Venturiales - a new order of Dothideomycetes*. Fungal Diversity, 2011. **51**(1): p. 249-277. ISSN : 1560-2745. WOS:000298007100010. IF (5.074) 2010 JCR Science Edition
 160. Zhang, Y., J. Fournier, A.H. Bahkali, and K.D. Hyde, *Inflatisspora, a novel lignicolous genus of Pleosporales from France*. Sydowia, 2011. **63**(2): p. 287-295. ISSN : 0082-0598. WOS:000299494500011. IF (0.383) 2010 JCR Science Edition
 161. Khiyami, M.A., S.M. Al-Fadual, and A.H. Bahkali, Polyhydroxyalkanoates production via Bacillus plastic composite support (PCS) biofilm and date palm syrup. Journal of Medicinal Plants Research, 2011. **5**: p. 3312-3320. ISSN 1996-0875. IF (0.879) 2010 JCR Science Edition

2010

162. Abd-Elsalam, K.A., I. Almohimeed, M.A. Moslem, and A.H. Bahkali, M13-microsatellite PCR and rDNA sequence markers for identification of Trichoderma (Hypocreaceae) species in Saudi Arabian soil. Genetics and Molecular Research, 2010. **9**(4): p. 2016-2024. ISSN : 1676-5680. WOS:000284324400003. IF (0.844) 2009 JCR Science Edition
163. Abd-Elsalam, K.A., M.A. Yassin, M.A. Moslem, A.H. Bahkali, P.J.G.M. de Wit, E.H.C. McKenzie, S.L. Stephenson, L. Cai, and K.D. Hyde, *Culture collections, the new herbaria for fungal pathogens*. Fungal Diversity, 2010. **45**(1): p. 21-32. ISSN : 1560-2745. WOS:000284643500003. IF (3.803) 2009 JCR Science Edition
164. Arif, I.A., M.A. Bakir, H.A. Khan, A. Ahamed, A.H. Al Farhan, A.A. Al Homaidan, M. Al Sadoon, A.H. Bahkali, and M. Shobrak, *A Simple Method for DNA Extraction from Mature Date Palm Leaves: Impact of Sand Grinding and Composition of Lysis Buffer*. International Journal of Molecular Sciences, 2010. **11**(9): p. 3149-3157. ISSN : 1661-6596. WOS:000282223500008. IF (1.387) 2009 JCR Science Edition
165. Arif, I.A., M.A. Bakir, H.A. Khan, A.H. Al Farhan, A.A. Al Homaidan, A.H. Bahkali, M. Al Sadoon, and M. Shobrak, *Application of RAPD for molecular characterization of plant species of medicinal value from an arid environment*. Genetics and Molecular Research, 2010. **9**(4): p. 2191-2198. ISSN : 1676-5680. WOS:000284324400021. IF (0.844) 2009 JCR Science Edition
166. Arif, I.A., M.A. Bakir, H.A. Khan, A.H. Al Farhan, A.A. Al Homaidan, A.H. Bahkali, M. Al Sadoon, and M. Shobrak, *A Brief Review of Molecular Techniques to Assess Plant Diversity*. International Journal of Molecular Sciences, 2010. **11**(5): p. 2079-2096. ISSN : 1661-6596. WOS:000278105300009. IF (1.387) 2009 JCR Science Edition
167. Arif, I.A., H.A. Khan, M. Shobrak, A.A. Al Homaidan, M. Al Sadoon, A.H. Al Farhan, and A.H. Bahkali, *Interpretation of electrophoretograms of seven microsatellite loci to determine the genetic diversity of the Arabian Oryx*. Genetics and Molecular Research, 2010. **9**(1): p. 259-265. ISSN : 1676-5680. WOS:000277326200020. IF (0.844) 2009 JCR Science Edition
168. Hu, D., L. Cai, H. Chen, A.H. Bahkali, and K.D. Hyde, *Fungal diversity on submerged wood in a tropical stream and an artificial lake*. Biodiversity and Conservation, 2010. **19**(13): p. 3799-3808. ISSN : 0960-3115. WOS:000284063100010. IF (2.066) 2009 JCR Science Edition

169. Hu, D.M., L. Cai, H. Chen, A.H. Bahkali, and K.D. Hyde, *Four new freshwater fungi associated with submerged wood from Southwest Asia*. Sydowia, 2010. **62**(2): p. 191-203. ISSN : 0082-0598. WOS:000286784700002. IF (0.786) 2009 JCR Science Edition
170. Hu, H.-L., J. Fournier, R. Jeewon, A.H. Bahkali, and K.D. Hyde, *Revisiting the taxonomy of Daruvedia bacillata*. Mycotaxon, 2010. **114**: p. 135-144. ISSN : 0093-4666. WOS:000287379500018. IF (0.574) 2009 JCR Science Edition
171. Hyde, K.D., A.H. Bahkali, and M.A. Moslem, *Fungi-an unusual source for cosmetics*. Fungal Diversity, 2010. **43**(1): p. 1-9. ISSN : 1560-2745. WOS:000279031800001. IF (3.803) 2009 JCR Science Edition
172. Ko, T.W.K., T.T.M. Hanh, S.L. Stephenson, D.W. Mitchell, C. Rojas, K.D. Hyde, S. Lumyong, and A.H. Bahkali, *Myxomycetes of Thailand*. Sydowia, 2010. **62**(2): p. 243-260. ISSN : 0082-0598. WOS:000286784700005. IF (0.786) 2009 JCR Science Edition
173. Moslem, M., K. Abd-Elsalam, M. Yassin, and A. Bahkali, *First Morphomolecular Identification of Penicillium griseofulvum and Penicillium aurantiogriseum Toxicogenic Isolates Associated with Blue Mold on Apple*. Foodborne Pathogens and Disease, 2010. **7**(7): p. 857-861. ISSN : 1535-3141. WOS:000279452700015. IF (1.896) 2009 JCR Science Edition
174. Moslem, M.A., A.H. Bahkali, K.A. Abd-Elsalam, and P.J.G.M. Wit, *An efficient method for DNA extraction from Cladosporioid fungi*. Genetics and Molecular Research, 2010. **9**(4): p. 2283-2291. ISSN : 1676-5680. WOS:000285718400003. IF (0.844) 2009 JCR Science Edition
175. Moslem, M.A., A. Mashraqi, K.A. Abd-Elsalam, A.H. Bahkali, and M.A. Elnagaer, *Molecular detection of ochratoxigenic Aspergillus species isolated from coffee beans in Saudi Arabia*. Genetics and Molecular Research, 2010. **9**(4): p. 2292-2299. ISSN : 1676-5680. WOS:000285718400004. IF (0.844) 2009 JCR Science Edition
176. Phengsintham, P., E. Chukeatirote, A.H. Bahkali, M.A. Moslem, K.D. Hyde, and U. Braun, *Cercospora and allied genera from Laos 3*. Cryptogamie Mycologie, 2010. **31**(3): p. 305-322. ISSN : 0181-1584. WOS:000283517200005. IF (0.717) 2009 JCR Science Edition
177. Siddiqui, M.H., F. Mohammad, M.N. Khan, M.H. Al-Whaibi, and A.H.A. Bahkali, *Nitrogen in Relation to Photosynthetic Capacity and Accumulation of Osmoprotectant and Nutrients in Brassica Genotypes Grown Under Salt Stress*. Agricultural Sciences in China, 2010. **9**(5): p. 671-680. ISSN : 1671-2927. WOS:000278698000008. IF (0.527) 2012 JCR Science Edition
178. Yassin, M.A., A.-R. El-Samawaty, A. Bahkali, M. Moslem, K.A. Abd-Elsalam, and K.D. Hyde, *Mycotoxin-producing fungi occurring in sorghum grains from Saudi Arabia*. Fungal Diversity, 2010. **44**(1): p. 45-52. ISSN : 1560-2745. WOS:000283236700005. IF (3.803) 2009 JCR Science Edition

2009

179. Abd-Elsalam, K.A., J.-R. Guo, M.A. Moslem, A.H. Bahkali, and J.-A. Verreet, *SUITABILITY OF INTERGENIC SPACER OR INTERNAL TRANSCRIBED SPACER MICROSATELLITE-PRIMED PCR FOR THE IDENTIFICATION OF RHIZOCTONIA SOLANI AND SOME PHYTOFUNGII*. Journal of Rapid Methods and Automation in Microbiology, 2009. **17**(3): p. 383-397. ISSN : 1060-3999. WOS:000269541200011. IF (0.673) 2008 JCR Science Edition
180. Abd-Elsalam, K.A., M.A. Moslem, and A.H. Bahkali, *First morpho-molecular identification of Rhizoctonia solani AG-7 from potato tuber-borne sclerotium in Saudi Arabia*. African Journal of Microbiology Research, 2009. **3**(12): p. 952-956. ISSN : 1996-0808. WOS:000275387200015. IF (0.409) 2008 JCR Science Edition

2008

181. Khan, H.A., I.A. Arif, A.H. Bahkali, A.H. Al Farhan, and A.A. Al Homaidan, *Bayesian, Maximum Parsimony and UPGMA Models for Inferring the Phylogenies of Antelopes Using Mitochondrial Markers*. *Evolutionary Bioinformatics*, 2008. **4**: p. 263-270. ISSN : 1176-9343. WOS:000264677700024. IF (1.326) 2012 JCR Science Edition

2001

182. Al-Suwaini, A., A. Bahkali, and S. Hasnain, *Airborne viable fungi in Riyadh and allergenic response of their extracts*. *Mycoses*, 2001. **44**(9-10): p. 401-406. ISSN : 0933-7407;1439-0507. WOS:000172652800011. IF (1.278) 2012 JCR Science Edition

1988-1999

183. Al-Suwaine, A., A. Bahkali, and S. Hasnain, *Seasonal incidence of airborne fungal allergens in Riyadh, Saudi Arabia*. *Mycopathologia*, 1999. **145**(1): p. 15-22. ISSN : 0301-486X. WOS:000083184500003. IF (0.463) 1998 JCR Science Edition
184. BASALAH, M., A. BAHKALI, and S. MOHAMMAD, *PEROXIDASE-ACTIVITY IN EXTRACTS OF EGGPLANT (SOLANUM-MELONGENA-L) FRUITS INOCULATED WITH ISOLATES OF SOME FUNGI*. *Botanical Bulletin of Academia Sinica*, 1988. **29**(4): p. 275-279. ISSN : 0006-8063. WOS:A1988Q536700007. IF (0.372) 1999 JCR Science Edition
185. Bahkali, A. and S. Parvez, *Fungal flora in house dust in Riyadh, Saudi Arabia*. *Mycoses*, 1999. **42**(4): p. 339-343. issn 0933-7407. WOS:000081495700020.
186. BAHKALI, A., *PRODUCTION OF XYLANASE BY VERTICILLIUM-ALBO-ATRUM IN THE PRESENCE OF POLYMERIC SUBSTANCES*. *Journal of Basic Microbiology*, 1991. **31**(5): p. 323-327. issn 0233-111X. WOS:A1991GU64200001.
187. BAHKALI, A., *PRODUCTION OF CELLULASE, XYLANASE AND POLYGALACTURONASE BY VERTICILLIUM-TRICORPUS ON DIFFERENT SUBSTRATES*. *Bioresource Technology*, 1995. **51**(2-3): p. 171-174. issn 0960-8524. WOS:A1995QX60300009.
188. Bahkali, A., *Influence of various carbohydrates on xylanase production in Verticillium tricorpus*. *Bioresource Technology*, 1996. **57**(3): p. 265-268. issn 0960-8524. WOS:A1996VZ85400007.