

PUBLICATIONS

Professeur Ameenah GURIB-FAKIM

Books

1. Plantes Médicinales de l'Ile Rodrigues (1994). Gurib-Fakim, A.; Guého, J.; Sewraj, M. D.; Dulloo, E. Editions de l'Océan Indien, Mauritius, 1-580 pp.
2. Plantes Médicinales de Maurice. Tome 1. Gurib-Fakim, A.; Guého, J.; Bissoondoyal, M.D. (Acanthaceae – Convolvulaceae). Editions de l'Océan Indien. pp 1-495.
3. Plantes Médicinales de Maurice. Tome 2 (Cucurbitaceae-Oxalidaceae). Gurib-Fakim, A.; Guého, J.; Bissoondoyal. Editions de l'Océan Indien, Mauritius. pp 1-532.
4. Plantes Médicinales de Maurice. Tome 3 (Pandanaeae-Zygophyllaceae). Gurib-Fakim, A.; Guého, J.; Bissoondoyal. Editions de l'Océan Indien, Mauritius. pp 1-471.
5. Natural Toxins and Poisonous Plants of Mauritius. Gurib-Fakim, A.; Guého, J. (1999). United Nations/Editions Le Printemps. Mauritius. pp 1-172.
6. Maurice par des Plantes Medicinales. Gurib-Fakim, A. (2002) Editions Le Printemps, Ile Maurice. Pp 1-268
7. Mauritius through its Medicinal Plants. Gurib-Fakim, A. (2002) Editions Le Printemps. Pp 1-270.
8. Molecular and Therapeutic Aspects of Redox Biochemistry. Edited by T Bahorun and A Gurib-Fakim. OICA International: London (2004).
9. An Illustrated Guide to the Flora of Mauritius and the Indian Ocean Islands. A. Gurib-Fakim Ed. (2003).
10. Medicinal Plants of the Indian Ocean Islands. Gurib-Fakim, A.; Brendler, T. (2004). MedPharm Scientific Publishers, Stuttgart, Germany. Pp 1-735.
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12. Biodiversity towards drugs development. A. Gurib-Fakim, P. Ramasami, H. Li Kam Wah, S. Jhaumeer-Lauloo, A.H. Subratty Eds. (2005).
13. Booklet on 'Medicinal Plants at the State House, Le Reduit'. Government Printers, Port Louis. Pp 123 (2005).
14. Lesser-known and under-utilised plant resources. A. Gurib-Fakim Ed. (2005). Pp1-202
15. Ressources vegetales me-connues et sous-utilisees. A. Gurib-Fakim Ed. (2005). Pp 1-202.
16. Guide Illustre de la Flore de Maurice et des Iles de l'Océan Indien. A. Gurib-Fakim Ed. (2006), 2nd Edition.

Book chapters.

1. *Morinda citrifolia*. PROTA Series, University of Wagenigen, The Netherlands.
2. *Haematoxylum campechianum*. PROTA Series, University of Wagenigen, The Netherlands.
3. Traditional Medicine in 'Molecular and Therapeutic Aspects of Redox Biochemistry'. Edited by T Bahorun and A Gurib-Fakim. OICA International: London (2004).

Co-Editor

1. 4 Volumes on Medicinal Plants series in the 'Plant Resources of Tropical Africa' (PROTA) – University of Wagenigen, The Netherlands.
2. Coordinator Lead Author for the IAASTD – Project on the global assessment on Agriculture – World Bank and UN agencies

CDRom

“Plantes Médicinales des Comores, de Madagascar, des Mascareignes (Maurice et Rodrigues) et des Seychelles. Rapport ethnobotanique et phytochimique sur le projet: 'Inventaire et Etude des Plantes Médicinales et des Plantes Aromatique des Etats de l'Océan Indien (1990-1997). Gurib-Fakim, A.; Guého, J. Commission de l'Océan Indien/European Union. February 2000.

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1. Biodiversity (English and French). Gurib-Fakim, A., Jean, Yves, Rivas Marta (2004). University of Mauritius, TELUC, Canada, UNED, Costa Rica.
2. Ethnobiology (English and French). Gurib-Fakim, A. ; Jean, Yves (2004). Teluc (Canada), University of Mauritius.

Scientific Publications

1. Medicinal plants of Mauritius. *International J. Crude Drug Res*, **Gurib-Fakim, A.**; (1990), 28, No.4, 297-308.
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3. Reversal of sickling and crenation in erythrocytes by the aqueous extracts of *Pelargonium xasperum*, *Foeniculum vulgare*, *Sideroxylon puberulum*. **Gurib-Fakim, A.** et al (1991). *Revue Agricole et Sucrière de l'Ile Maurice*, 69, 28-29.
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8. Plantes médicinales de Maurice- Le Bois Carotte, *Pittosporum senacia*. **Gurib-Fakim, A.** (1993). *Journal de la Nature*, **3**, 24-26.
9. Essential oil of the 5 Citrus plants of Mauritius, **Gurib-Fakim, A. et al** (1993). Proceedings of the 5th NAPRECA Symposium, Madagascar.
10. Plantes aromatiques de Maurice. Les Huiles essentielles de trois plantes endémiques de Maurice. **Gurib-Fakim, A., et al** (1994). *Rivista Italiana*, 826-830.
11. Evaluation and Conservation of medicinal plants in Mauritius. Plants Genetic Resources in Mauritius. **Gurib-Fakim, A.** (1993). Proceedings of a National Workshop on Plant Genetic Resources in Mauritius, University of Mauritius, 21-22 October 1993. Published by the National Parks and Conservation Services, Ministry of Agriculture and Natural Resources, Réduit, Mauritius, 55-59.
12. Constituents of the essential oil of *Pittosporum balfourii* Cuf. Growing in Rodrigues. **Gurib-Fakim, A.,** Demarne, F. (1995). *Planta Medica.* **60**, 585-586.
13. The essential of *Citrus aurantium*, *Citrus aurantifolia*, *Citrus paradisi* and *Citrus sinensis* growing in Mauritius. **Gurib-Fakim, A.,** Demarne, F., Lamaty, G., Menut, C. (1995). *J. Essential Oil Res.* **7**, 105-109.
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19. The chemical composition of the essential oils of *Psiadia lithosepermifolia* (Lam.) Cordem. and *P. viscosa* (Lam.) A. J. Scott of the Asteraceae family. **Gurib-Fakim, A.,** Govinden, J., Bourrel, J., Kodja, H., Sewraj, M. (1995). *J. Essent. Oil Res.*, **7**, 533-535.
20. Contribution to the Country Report-Mauritius- on Forest Genetic Resources, The International Conference and Programme for Plant Genetic Resources (IBPGR/FAO) (1995). Mungroo, Y.; Dulloo, E.; Paupiah, S.; Appiah, S.; **Gurib-Fakim, A.,** Guého, J.; Reetoo, D.; Cai Yijun, Han Chuihui et al. Ministry of Agriculture & Natural Resources, Réduit, Mauritius.
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26. Antibacterial and Antifungal Activity of Some Medicinal Plants of Mauritius. Jelager, L.; **Gurib-Fakim, A.**; Adrsersen, A. (1999). *Pharmaceutical Biology*. 36, 153-161.
27. The in vitro, pharmacological properties of seven medicinal plants of the Rubiaceae from Mauritius. Pedersen, O.; **Gurib-Fakim, A.**; Subratty, H.; Adrsersen, A. (1999). *Pharmaceutical Biol.* 25, 75-80.
28. Micropropagation of *Psiadia arguta* through the cotyledonary axillary bud culture. Kodja, H.; Govinden-Soulange, J.; **Gurib-Fakim, A.**; Robene-Soustrade, I.; Humeau, L.; Figier, J. (1997). *Plant Growth Regulators*.
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47. "Traditional Medicine as a source of potential bio-active molecules". Marie, D., **Gurib-Fakim, A.**, Narod, F.; Govinden-Soulange, J. (2000). Proceedings of the 1st International Conference for the Society for Free Radical Research (Africa Wing).
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72. Mahomoodally MF, **Gurib-Fakim A**, Subratty AH (2006). Stimulatory effects of *Antidesma madagascariensis* on D-Glucose, L-Tyrosine, fluid and electrolyte transport across rat everted intestine, comparable to insulin *in vitro*. *British Journal of Biomedical Sciences*, *63*, 12-17.
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Other publications / articles

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2. Plantes Médicinales et Aromatiques de Maurice – Script for the documentary on Medicinal and Aromatic Plants of Mauritius, prepared in collaboration with the Mauritius College of the Air and requested by the European Union under the PLARM Project (IOC/EU) (1993).
3. Medicinal and Aromatic Plants of Mauritius - The Réduit Reporter, A publication of the University of Mauritius (1994).
4. “Plantes Médicinales et Endémiques de Maurice et de Rodrigues”. 89 Page report submitted to the “Coordination National” in the context of the Regional Project on the “Programme Regional Environnement – Commission de l’Ocean Indien” (PRE-COI). Feb. 1996.
5. “Women in Science” Gurib-Fakim, A. (1998). Article publié dans le contexte de la journée mondiale de la Femme - 8 Mars 1998.
6. “La Flore Tropicale” (1999) - Script and presentation of the Regional documentary for the Mauritius College of the Air.
7. Ces plantes qui nous soignent (1999-2001) - Articles contributed to the National l’Express Newspaper on “Medicinal Plants Issues”. A bi-monthly publication.
8. The World Health Organisation Monographs on Medicinal Plants. Collaboration for the data on Mauritian Plants (1998-1999).