

PUBLICATIONS / CITATIONS:

M.Ferhan (2016) A Review on Bark Valorization for Bio- based Polyphenolic and Polyaromatic Compounds. *J.Biochem Biotechnol Biomat.* 1(1):1-15, 2016

M. Ferhan and Y. Dahman **(2016)** Novel thermostable clostridial strains through protoplast fusion for enhanced biobutanol production at higher temperature—preliminary study. *AIMS Energy* 4(1): 22-36. DOI: 10.3934/energy.2016.1.22

M. Ferhan, N. Yan and M. Sain **(2015)** Bark depolymerization during submerged fermentation using monofloral honey, a natural mediator substitute, and integration between laccases vs. bark biopolymers, characterized by Py-GC-MS. *RSC Adv.* 5: 14937–14952. DOI: 10.1039/C4RA13841D Published online: Dec 12, 2014

M. Ferhan, N. Tanguy, N. Yan and M. Sain **(2014)** Comparison of enzymatic, alkaline and UV/H₂O₂ treatments for extraction of beetle infested lodgepole pine (BILP) and aspen bark polyphenolic extractives. *ACS Sustainable Chem. Eng.* 2: 165–172. DOI: 10.1021/SC400184f Published online: October 22, 2013

Ferhan M, Yan N and Sain M **(2013)** A new method for demethylation of lignin from woody biomass using biophysical methods. *J Chem Eng Process Technol.* 4: 160 DOI:10.4172/2157-7048.1000160

M. Ferhan, S. N. Santos **(2013)** Identification of a potential fungal species by 18S rDNA for ligninases production. *World J Microbiol Biotechnol.* 29, 12: 2437-2440.

Ferhan M, Alcides LL, de Melo IS, Yan N, Sain M **(2012)** Ligninases Production and Partial Purification of Mnp from Brazilian Fungal Isolate in Submerged Fermentation. *Fermentat Technol* 2012, 1:106 doi: 10.4172/2167-7972.1000106

Zafar Iqbal, Aamer Aleem, Ammara H. Tahir, Tariq Jameel Gill, Abid Sohail Taj, Abdul Qayyum, Najeeb ur-Rehman, **Muhammad Ferhan et al**; Detection of BCR-ABL kinase domain mutations in CD34 cells from newly diagnosed chronic phase CML patients and their association with Imatinib resistance. *Nature Precedings*: hdl:10101/npre.2011.6645.1: Posted 23 Nov 2011

Zafar Iqbal; Akhtar Tanveer; Shahid Mahmood Baig; Zeba Aziz; Mudassar Iqbal; **Muhammad Ferhan**; et al; Presence of Prior-to-treatment BCR-ABL Mutations in CD34+CD38- Stem Cells of Newly Diagnosed Chronic Phase Untreated CML Patients and Their Correlation with Imatinib Resistance: Implications of Cancer Pharmacogenomics and Pre-Therapeutic Genetic Testing in Personalized Treatment of BCR-ABL+ Leukemia). (Accepted for presentation in **ASH Meeting 2010** and publication in **Blood**) Impact Factor: **10.555**

Zafar Iqbal; Akhtar Tanveer, Mudassar Iqbal, **Muhammad Ferhan**, et al; First comprehensive report of strong interplay of genetic and environmental factors as well as high degree of ethnic and geographical variations in biology of Leukemia as manifested by frequencies of common fusion oncogenes of prognostic significance associated with different Leukemic subtypes in Pakistani population. In: Proceedings of *AACR (American Association for Cancer Research)* Annual meeting **2009** to be held in Denver, Colorado, USA on April 18-22, 2009

Zafar Iqbal^{1,2*}, Akhtar Tanveer¹, Mudassar Iqbal³, **Muhammad Ferhan**^{4,5}, et al; BCR-ABL kinase domain mutations are present in a considerable number of CML patients before treatment and lead to resistance after initiation of Imatinib therapy: First large scale study on role of naturally-occurring BCR-ABL mutants in Imatinib resistance. . In: Proceedings of *AACR (American Association for Cancer Research)* Annual meeting **2008**, Denver, Colorado.

Muhammad Ferhan*¹, Muhammad Siddique Awan³, and Tanveer Akhtar² (2008) Solid State Fermentation Supported Enhanced Production of α -Galactosidase and Themostabilized the Production Process. International Biopharmaceutical Association *Online publication in IBPA Career Newsletter - May 2008*

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