



Curriculum Vitae

Personal information Shivani Chatterjee

Work experience

1. Employer: Federal Institute for Drugs and Medical Devices (BfArM)
 - Start date: 102007
 - End date:
 - Position: Pharmacovigilance Assessor
 - Activities: assessments and responsibilities associated with the PRAC and the expert advisory committee for prescription_only issues; answering patients enquiries and requests from health care professionals;
 - Country: Germany
2. Employer: University of Cologne
 - Start date: 061997
 - End date: 022007
 - Position: Postdoctoral Researcher
 - Activities: molecular biological and biochemical research on enzyme_ and drug_design; lectural activity and supervision of interships and diploma theses
 - Country: Germany
3. Employer: McGill University, Montreal
 - Start date: 031995
 - End date: 041997
 - Position: Postdoctoral Researcher
 - Activities: molecular biological and biochemical research on nuclear transport_processes in cancer cells
 - Country: Canada
4. Employer: University of Cologne
 - Start date: 081994
 - End date: 011995
 - Position: Postdoctoral Researcher
 - Activities: Research in the field of genetics
 - Country: Germany

Education and training

1. Subject: University of Cologne
 - Start date: 111989
 - End date: 071994
 - Qualification: Doctorate
 - Organisation: doctoral studies with the topics genetics, pharmacology and toxicology, zoology; doctoral thesis in the field of genetics
 - Country: Germany
2. Subject: University of Cologne+ Max Planck Institute of Plant Breeding Research
 - Start date: 101983
 - End date: 101989
 - Qualification: Diploma in Biology
 - Organisation: main study topics: genetics, pharmacology and toxicology, zoology and organic chemistry; diploma thesis in the field of genetics at the Max Planck Institute for Plant Breeding Research
 - Country: Germany

Additional information

Publications

Wittstock M, Chatterjee S, Hillen H "Qualitätsmangel beim Notfallarzneimittel Anapen® – ein Rückruf bis zur Patientenebene Bulletin zur Arzneimittelsicherheit. Informationen aus BfArM und PEI, 3/2012, 08_10." Chatterjee S, Behles C "Krebsrisiko und kardiovaskuläre Mortalität durch Sartane? Aktueller Stand der Diskussion Bulletin zur Arzneimittelsicherheit. Informationen aus BfArM und PEI, 4/2011, 08_12." Bao L., Chatterjee S., Lohmer S., Schomburg D. An irreversible and kinetically controlled process: Thermal induced denaturation of L_2_Hydroxyisocaproate Dehydrogenase from Lactobacillus confusus The Protein Journal. 2007 Apr;26(3): 143_51. Schoepe J., Niefind K., Chatterjee S., Schomburg D. Cloning, expression, purification and preliminary crystallographic characterization of a shikimate dehydrogenase from Corynebacterium glutamicum. Acta Crystallogr Sect F Struct Biol Cryst Commun. 2006 Jul 1;62(Pt 7):635_7. Chatterjee S., Schoepe J., Lohmer S., Schomburg D. High level expression and single_step purification of hexahistidine_tagged L_2_hydroxy_isocaproate dehydrogenase making use of a versatile expression vector set. Protein Expr Purif. 2005 Feb;39(2):137_43. Sher I., Lang T., Lubinsky_Mink S., Kuhn J., Adir N., Chatterjee S., Schomburg D., Ron D. Identification of residues important both for primary receptor binding and specificity in fibroblast growth factor_7. J Biol Chem. 2000 Nov 10;275(45):34881_6. Abendroth J., Niefind K., Chatterjee S., Schomburg D. Crystallization, preliminary X_ray analysis of a native and selenomethionine D_hydantoinase from Thermus sp. Acta Crystallogr D Biol Crystallogr. 2000 Sep;56(Pt 9):1166_9. Abendroth J., Chatterjee S., Schomburg D. Purification of a D_hydantoinase using a laboratory_scale streamline phenyl column as the initial step. J Chromatogr B Biomed Sci Appl. 2000 Jan 14;737(1_2):187_94. Barth W., Chatterjee S., Stochaj U. Targeting of the mammalian nucleoporin p62 to the nuclear envelope in the yeast Saccharomyces cerevisiae and HeLa cells. Biochem Cell Biol. 1999;77(4):355_65. Chatterjee S., Stochaj U. Diffusion of proteins across the nuclear envelope of HeLa cells. Biotechniques. 1998 Apr;24(4):668_74. Chatterjee S., Javier M., Stochaj U. In vivo analysis of nuclear protein traffic in mammalian cells. Exp Cell Res. 1997 Oct 10;236(1):346_50. Chatterjee S., Stochaj U. Monitoring nuclear transport in HeLa cells using

the green fluorescent protein. *Biotechniques*. 1996 Jul;21(1):62_3. No abstract available. Chatterjee S., Starlinger P. The role of subterminal sites of transposable element Ds of Zea mays in excision. *Mol Gen Genet*. 1995 Nov 27;249(3):281_8. Coupland G., Plum C., Chatterjee S., Post A., Starlinger P. Sequences near the termini are required for transposition of the maize transposon Ac in transgenic tobacco plants. *Proc Natl Acad Sci U S A*. 1989 Dec;86(23):9385_8.

Projects

mutagenesis of channel blocker binding sites of the HERG_channel

Memberships

member of the GBM (Society for Biochemistry and Molecular Biology)

Other Relevant Information