

Publications:

1. Pawar S, **Chakrabarti A**, Cherian S, Pande S, Nanaware M, Raut S, Pal B, Jadhav S, Kode S, Koratkar S, Thite V, Mishra A. (2010) An avian influenza A(H11N1) virus from a wild aquatic bird revealing a unique Eurasian-American genetic reassortment *Virus Genes* ;41(1):14-22
2. **Chakrabarti AK**, Pawar SD, Cherian SS, Koratkar SS, Jadhav SM, Pal B, Raut S, Thite V, Kode SS, Keng SS, Payyapilly BJ, Mullick J, Mishra AC (2009) Characterization of the influenza A H5N1 viruses of the 2008-09 outbreaks in India reveals a third introduction and possible endemicity. *PLoS One*. 4(11): e7846.
3. Mishra AC, Cherian SS, **Chakrabarti AK**, Pawar SD, Jadhav SM, et al. (2009) A unique influenza A (H5N1) virus causing a focal poultry outbreak in 2007 in Manipur, India. *Virology J* Feb 24 6: 26
4. Pawar SD, Pande S, Jamgaonkar A, Koratkar S, Pal B, Raut S, Nanaware M, Ray K, **Chakrabarti AK**, Kode S, Thite V, Khude M, Randive S, Basu A, Pawashe A, Ponkshe A, Pandit P and Deshpande P (2009) Avian influenza surveillance in wild migratory, resident, domestic birds and in poultry in Maharashtra and Manipur, India, during avian migratory season 2006–07 *Current Sci.*, 97(4) 550-4
5. Barman S, Adhikary L, **Chakrabarti AK**, Bernas C, Kawaoka Y, Nayak DP. (2004) Role of transmembrane domain and cytoplasmic tail amino acid sequences of influenza A virus neuraminidase in raft association and virus budding. *J Virol*. 78(10): 5258-69.
6. Sarkar BL, **Chakrabarti AK**, Koley H, Chakrabarti MK, De SP. (1996) Biological activity & interaction of *Vibrio cholerae* bacteriophages in rabbit ileal loop. *Indian J Med Res*. 104:139-41
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9. **Chakrabarti AK**, Ghosh AN, Sarkar BL. (1998) New cholera phages for *Vibrio cholerae* serovar O139. *J Infect*. 36(1): 131-2.
10. Basu A, Mukhopadhyay AK, **Chakrabarti AK**, Niyogi SK, Saha MR, Yamasaki S, Takeda Y, Nair GB. (1997) Comparison between the multiplex PCR, sensitivity to biotype specific phages & polymyxin B for biotyping of *Vibrio cholerae* O1. *Indian J Med Res*. 106: 491-3.
11. **Chakrabarti AK**, Ghosh AN, Sarkar BL. (1997) Isolation of *Vibrio cholerae* O139 phages to develop a phage-typing scheme. *Indian J Med Res*. 105:254-7.