

Dr. Malini Basu

2023

1. Saha G, Roy S, **Basu M*** and Ghosh MK* (2023). USP7 - A crucial regulator of Cancer Hallmarks. *BBA – Reviews on cancer*. 1878, 188903. {IF=11.414; Ci=8}.
2. Tabassum S, **Basu M*** and Ghosh MK* (2023). The DEAD-box protein p68 and β-catenin: the crucial regulators of FOXM1 gene expression in arbitrating colorectal cancer. *BBA - Gene Regulatory Mechanisms*. (In press) {IF=6.304; Ci=0}.
3. Basu B, Karmakar S, **Basu M*** and Ghosh MK* (2023). USP7 imparts partial EMT state in colorectal cancer by stabilizing the RNA helicase DDX3X and augmenting Wnt/β-catenin signaling. *BBA- Mol Cell Res*. (In press). {IF=5.011; Ci=0}.
4. Sarkar S#, Karmakar S#, **Basu M***, Ghosh P and Ghosh MK* (2023). Neurological damages in COVID-19 patients: mechanisms and preventive interventions. *MedComm*. 4:e247,1-25.

2022

5. Ghosh MK*, Kumar S, Ganguly KK, Ghosh P, Tabassum S, Basu B, and **Basu M*** (2022). COVID-19 and its consequences in cancer: Insights into their association and influence on genetic and epigenetic landscape. *Epigenomics*. 10.2217/epi-2023-0052 {IF=4.357; Ci=0}.
6. Kumar S, **Basu M***, Ghosh P, Pal U and Ghosh MK* (2022). COVID-19 therapeutics: Clinical application of repurposed drugs and futuristic strategies for target-based drug discovery. *Genes & Disease* (In press). {IF=7.376; Ci=0}.
7. Saha G, Sarkar S, Mohanta PS, Kumar K, Chakraborty S, **Basu M*** and Ghosh MK* (2022). Identification and validation of E3 ubiquitin ligase XIAP as a novel substrate of deubiquitinase USP7 (HAUSP) - Implication towards oncogenesis. *Oncogene (NPG)*, 41:5061–5075 (2022). {IF=9.867; Ci=8}.
8. Kumar S#, Chatterjee M#, Ghosh P#, Ganguly KK#, **Basu M*** and Ghosh MK# * (2022). Targeting PD-1/PD-L1 in cancer immunotherapy: an effective strategy for treatment of triple negative breast cancer (TNBC) patients. *Genes & Disease* (In press). {IF=7.376; Ci=5}. #All authors contributed equally. DOI: 10.1111/bcp.15552
9. Kumar S, **Basu M***, Ghosh P, Ansari A and Ghosh MK* (2022). COVID-19: Clinical status of vaccine development to date. *Br J Clin Pharmacol*, 89(1):114-149. {IF=4.335; Ci=2}. doi: 10.1111/bcp.15552.
10. Sarkar S, **Basu M** and Ghosh MK* (2022). ROS induced cancers with special interest in glioma: targeting ROS in a combinatorial approach for successful chemotherapy. *Handbook of Oxidative Stress in Cancer: Therapeutic Aspects*. Published by Springer (*Invited*). https://doi.org/10.1007/978-981-16-1247-3_244-1.

[2019 – 2021]

11. Kumar S, **Basu M** and Ghosh MK* (2021). Chaperone-assisted E3 ligase CHIP: A double agent in cancer. *Genes & Diseases* 9 (2022) pp. 1513-1547. Available online 1 September 2021. {IF=7.243; Ci=1}.

12. Datta N, Chakraborty S, **Basu M**, Ghosh MK* (2021). Tumor suppressors having oncogenic functions: the double agents. *Cells* 10(1) pg46. {IF= **7.666**; Ci=21}.
13. Ghosh MK* Chakraborty D, Sarkar S, Bhowmik A and **Basu M** (2019). The interrelationship between cerebral ischemic stroke and glioma: A comprehensive study on recent reports. *Signal Transduction & Targeted Therapy* 4:42, pg 1-13. {IF= **13.493**; Ci=27}
14. S. Dey, P. Dutta, **M. Basu** (2019) Screening of halotolerant, extracellular enzyme producing bacterial isolates from Sundarban Soil. *J. Botan. Soc. Bengal* 73(2), 69-80.
15. MK Ghosh, D Chakraborty, S Sarkar, A Bhowmik and **M Basu** (2019). The interrelationship between cerebral ischemic stroke and glioma: A comprehensive study on recent reports. *Signal Transduction & Targeted Therapy (NPG)* 4:42, 1-13. (IF= **5.873**)
16. **M Basu** and MK Ghosh (2019). Helicobacter Pylori Infection Leads to Colorectal Cancer Development: A Major Scientific Debate. *Acta Scientific Cancer Biology* 3(5): 22-23.

[2016 – 2018]

17. S Bhattacharya, D Chakraborty, **M Basu**, MK Ghosh (2018). Emerging insights into HAUSP (USP7) in physiology, cancer and other diseases. *Signal Transduction & Targeted Therapy (NPG)* 2018 Jun 29; 3:17. (IF: **5.873**; Ci - 32)
18. Paul I, **Basu M** and Ghosh MK* (2016). Chaperones and Glioma Immunotherapy. *J. Cancer Sci Ther* 8: 069-070. {IF= **3.2**; Ci=4} (Invited)
19. A Banerjee[#], **M. Basu**[#], TG. Blanchard, SR Chintalacharuvu, W Guang, EP Lillehoj and SJ Czinn (2016). Absence of catalase reduces long-term survival of *Helicobacter pylori* in macrophage phagosomes. *Helicobacter* 9, 211-216. (IF: **4.106**).
20. D Halder, P Dutta, A Mondal and **M. Basu*** (2016). Isolation and characterization of Halophilic Bacteria from Sunderban Soil. *Intl J Life Sci Scientific Res.* 2, 442-450. (IF: **2.4**)
21. I Paul, **M Basu** and MK Ghosh (2016). CHIP (Carboxy Terminus of HSC70 Interacting Protein. *Encyclopedia of Signaling Molecules*. Springer.
22. D Halder and **M. Basu*** (2016). Role of *Pseudomonas stutzeri* MTCC101 in Cadmium Bioremediation. *Intl. J. Curr. Microbial and Appl. Sc.* 5(2), 139-148 (IF: **2.937**)
23. P Dutta, I M, A Ghosh and **M Basu*** (2016). Study of some predominant arsenic resistant bacteria from soil samples of industrial zones of West Bengal, India. *The 6th International Conference on Solid Waste Management (IconSWM) Proceedings*.
24. P Dutta, D Halder and **M. Basu*** (2016). Multimetal resistance potential of indigenous bacterial genera of sea-shore soils of Andaman Islands of India. *J Adv in Biol & Biotechnol.* 8(1), 1-10. ISSN No: 2394-1081.

[1997 - 2014]

25. D Halder, E Biswas and **M. Basu*** (2014). Amylase production by *Bacillus cereus* strain BRSC-S-A26MB under optimal laboratory condition. *Intl J Curr Microbial and Appl. Sc.* 3(6), 1035–1047. (IF: **2.937**)
26. D Halder, KA Paswan, A Chowdhury, E Biswas and **M. Basu*** (2014). Characterization and cell immobilization of a potent amylase producing mesophilic soil bacteria *Bacillus cereus* strain BRSC-S-A26MB. *J Mycopathol Res.* 52, 11-19. ISSN No: 0971-3719
27. S. Deb, SF. Ahmed and **M. Basu*** (2013). Metal Accumulation in Cell Wall: A Possible Mechanism of Cadmium Resistance by *Pseudomonas stutzeri*. *Bull Environ Contam Toxicol* 90, 323-328. (IF: **1.191**)

28. S. Deb, A. Guha and **M. Basu*** (2010). Response of some gram-negative bacteria to Copper, Nickel and Manganese. *J Bot Soc Bengal* 64, 137-142. ISSN No: 0971-2976.
29. **M. Basu**, S Basu and A. K. Paul (2008). Influence of environmental factors on the uptake of chromium by *Pseudomonas stutzeri* TEM-317 isolated from tannery sludge. *J Mycopathol Res.* 46, 285-91. ISSN No: 0971-3719.
30. Y. Matsumoto, T.G. Blanchard, M.L. Drakes, **M. Basu**, R. W. Redline, A. D. Levine and S.J. Czinn. (2005). Eradication of *Helicobacter pylori* and resolution of gastritis in the gastric mucosa of IL-10-deficient mice. *Helicobacter* 10, 407-415. (IF: **4.106**)
31. **M. Basu**, S. J. Czinn and T. G. Blanchard (2004). Absence of catalase reduces long-term survival of *Helicobacter pylori* in macrophage phagosomes. *Helicobacter* 9, 211-216. (IF: **4.106**).
32. **M. Basu** and A. K. Paul (2001). Studies on some chromium-resistant bacteria isolated from waste sediments. *Rec Tr Res Microbiol Pl Physiol Ind.*, pp57-61.
33. **M. Basu** and A. K. Paul (1999). Chromium resistant soil actinomycetes; their tolerance to other metals and antibiotics. *Acta Microbiologica Immunologica Hungarica* 46, 25-32. (IF: 0.568).
34. **M. Basu**, S. Bhattacharya and A. K. Paul (1997). Isolation and characterization of Chromium resistant bacteria isolated from Tannery Effluents. *Bull Environ Contam Toxicol* 58, 535-542. (IF: **1.191**)