



Dr Mainak Chakraborty

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Address: Belonia ,Tripura,India - 799156

Expertise

Pharmacology and Pharmacy

NATURAL PRODUCT PHARMACOLOGY, Screening of Natural and Synthetic Compounds in Different Disease Models. Developmental Toxicology In Zebrafish and Brine Shrimp. Free radicals and Antioxidant study.

Work experience

1. Adamas University 2024 — Present

Associate Professor
Kolkata

2. NSHM Knowledge Campus, Kolkata - Group of Institutions 277 2021 — 2024

Assistant Professor
24 Paraganas South

3. Himalayan Pharmacy Institute, Majhitar 2018 — 2021

Assistant Professor
East District

Education

1. MOLECULAR BIOLOGY & BIOCHEMISTRY TECHNIQUES - 2021

CHIASMA AIIMS BHUBANESWAR

2. Diploma in medical Toxicology - 2021

Medversity

3. Harappa level 4 - 2021

Harappa Learning Pvt Ltd

4. Ph.D - 2019

Jadavpur University

5. M.PHARM - 2012

HIMALAYAN PHARMACY INSTITUTE

6. B.PHARM - 2010

NETAJI SUBHAS CHANDRA BOSE INSTITUTE OF PHARMACY

7. DIPLOMA IN PHARMACY - 2007

PATIT PABAN INSTITUTE OF TECHNOLOGY

Honours and Awards

1. YOUNG RESEARCHER AWARD - 2021

INSTITUTE OF SCHOLAR

2. DST-INSPIRE - 2014

DEPARTMENT OF SCIENCE AND TECHNOLOGY

3. GOLD MEDAL - 2012

SIKKIM UNIVERSITY

Membership In Professional Bodies

1. 2021

PROFESSIONAL MEMBER

Membership In Committees

Publication

1.

Mukherjee S.;Das A.;Karati D.;Sinha D.;Chakraborty M.;Mishra P.K.;Ahmed M.G.
Proceedings of the National Academy of Sciences India Section B Biological Sciences, Volume , Year 2025,
Pages

2.

Saha P.;Sarkar S.;Ghosh R.;Chakraborty M.;Mukherjee S.;Karati D.
Current Nanomaterials, Volume 10, Year 2025, Pages 346-353

3.

Paul S.;Majumdar S.;Chakraborty M.;Ghosh S.
Research Journal of Pharmacy and Technology, Volume 18, Year 2025, Pages 537-544

4.

Paul S.;Majumdar S.;Chakraborty M.;Mukherjee S.;Sarkar N.;Prajapati B.;Ali N.;AlAsmari A.F.;Nishat S.
BMC Pharmacology and Toxicology, Volume 26, Year 2025, Pages

5.

Chakraborty A.;Bhattacharjee A.;Chakraborty M.;Mukhopadhyay G.;Mondal B.;Majumder A.;Chakraborty
M.;Sarkar N.
Journal of Natural Remedies, Volume 24, Year 2024, Pages 117-126

6.

Tamili D.;Chakraborty M.;Chakraborty T.;Bhattacharjee P.
Discover Food, Volume 4, Year 2024, Pages

7.

Mukherjee S.;Karati D.;Chakraborty M.;Sarkar N.;Roy S.;Jha S.K.
Plant Based Foods and their Implications in Brain Health, Volume , Year 2024, Pages 209-225

8.

Dipshikha Tamili¹ · Mainak Chakraborty^{2,3} · Tania Chakraborty² · Paramita Bhattacharjee¹
Discover Food, Volume 4, Year 2024, Pages

9.

Kundu D.;Chakraborty M.;Chakraborty T.;Bhattacharjee P.
ACS Food Science and Technology, Volume 4, Year 2024, Pages 1352-1364

10.

Bhattacharya S.;Chatterjee D.;Goswami R.;Pal B.;Paul S.;Sarkar N.;Chakraborty M.
Pharmacological Research Natural Products, Volume 5, Year 2024, Pages

11.

Chakraborty M.;Sarkar N.;Kumari A.;Roy K.;Karunakaran G.;Das P.;Usman J.A.M.;Karmakar S.
How Synthetic Drugs Work Insights into Molecular Pharmacology of Classic and New Pharmaceuticals, Volume ,
Year 2023, Pages 545-556

12.

Thapa G.;Kumari A.;Dasgupta D.;Bandyopadhy S.;Sarkar N.;Roy K.;Karunakaran G.;Kazmi I.;Karmakar
S.;Chakraborty M.
How Synthetic Drugs Work Insights into Molecular Pharmacology of Classic and New Pharmaceuticals, Volume ,
Year 2023, Pages 95-122

13.

Chakraborty M.;Pratim Das P.;Chandra S.;Shaharyar M.A.;Sarkar N.;Mukherjee S.;Paul S.;Bhowmik R.;Haldar
P.K.;Karmakar S.;Chakraborty J.
Nanostructured Materials for Tissue Engineering, Volume , Year 2023, Pages 281-316

14.

Jana S.;Sarkar N.;Chakraborty M.;Kar A.;Banerjee S.;Bhattacharya S.;Mukherjee P.K.;Haldar P.K.
Phytomedicine Plus, Volume 3, Year 2023, Pages

15.

Sarkar N.;Farheen S.;Chakraborty M.;Mukherjee S.;Haldar P.K.
Research Journal of Pharmacy and Technology, Volume 15, Year 2022, Pages 5267-5272

16.

Chakraborty P.;Chakraborty D.D.;Chakraborty M.
Phytoantioxidants and Nanotherapeutics, Volume , Year 2022, Pages 203-229

17.

Chakraborty M.;Roy K.;Sedhain A.;Dhakal P.;Karunakaran G.
International Journal of Research in Pharmaceutical Sciences, Volume 11, Year 2020, Pages 1638-1648

18.

Gangopadhyay A.;Chakraborty M.;Haldar P.K.;Chaulya N.C.;Ghosh A.
Asian Journal of Pharmaceutical and Clinical Research, Volume 11, Year 2018, Pages 482-485

19.

Chakraborty M.;Bala A.;Bhattacharya S.;Haldar P.
Pharmacognosy Magazine, Volume 14, Year 2018, Pages S539-S545

20.

Chakraborty M.;Bala A.;Haldar P.K.
Current Drug Discovery Technologies, Volume 14, Year 2017, Pages 270-276

21.

Majumder P.;Mazumder S.;Chakraborty M.;Chowdhury S.G.;Karmakar S.;Haldar P.K.
Oriental Pharmacy and Experimental Medicine, Volume 17, Year 2017, Pages 161-169

22.

Karmakar I.;Haldar S.;Chakraborty M.;Dewanjee S.;Haldar P.K.
Journal of Applied Pharmaceutical Science, Volume 6, Year 2016, Pages 119-122

23.

Chakraborty M.;Karmakar I.;Haldar S.;Das A.;Bala A.;Haldar P.K.
Journal of Pharmacy and Bioallied Sciences, Volume 8, Year 2016, Pages 210-216

24.

Chakravorty A.;Chakraborty M.;Biswanath S.
International Journal of Pharmacy and Pharmaceutical Sciences, Volume 8, Year 2016, Pages 330-336

25.

Karmakar I.;Haldar S.;Chakraborty M.;Chaudhury K.;Dewanjee S.;Haldar P.K.
Pharmaceutical Biology, Volume 54, Year 2016, Pages 503-508

26.

Haldar S.;Karmakar I.;Chakraborty M.;Das A.;Haldar P.K.
Oriental Pharmacy and Experimental Medicine, Volume 15, Year 2015, Pages 371-377

27.

Haldar S.;Karmakar I.;Chakraborty M.;Ahmad D.;Haldar P.K.
Journal of Environmental Pathology Toxicology and Oncology, Volume 34, Year 2015, Pages 105-113

28.

Chakraborty M.;Karmakar I.;Haldar S.;Nepal A.;Haldar P.K.
International Journal of Pharmacy and Pharmaceutical Sciences, Volume 7, Year 2015, Pages 180-184

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NEPAL, ABHIMANYU; CHAKRABORTY, MAINAK; JANA, SANDIPAN; SARMA, DHRUBAJYOTI; HALDAR, PALLAB KANTI;
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Chakraborty, Mainak;
, Volume , Year 0

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NEPAL, ABHIMANYU; CHAKRABORTY, MAINAK; JANA, SANDIPAN; SARMA, DHRUBAJYOTI; HALDAR, PALLAB KANTI;
13, Volume 4, Year 0

32.

Saha, Rupsa; Chakravorty, Amrita; Kumari, Amrita; Gupta, Kunal; Sarkar, Nilanjan; Chakraborty, Mainak;
3, Volume 2, Year 0

33.

Saha, Rupsa; Chakravorty, Amrita; Kumari, Amrita; Gupta, Kunal; Sarkar, Nilanjan; Chakraborty, Mainak;
3, Volume 2, Year 0

34.

Arpan, Sedhain; Kalyan, Roy; Mainak, Chakraborty; Karunakaran, Gauthaman;
12, Volume 1, Year 0

35.

prasad Panda, Siva; Chakraborty, Mainak; Majumder, Poulami; Karmakar, Samit; Das, Sudipta; Haldar, Pallab Kanti;
, Volume , Year 0

36.

SUBEER ROY, DIKSHA KUMARI, MAINAK CHAKRABORTY, PALLAB KANTI HALDAR Department of Pharmaceutical Technology, Jadavpur University, Kolkata 700032, West Bengal, India *;
10, Volume 1, Year 0

37.

7, Volume 4, Year 0

38.

Chakraborty, Mainak; Karmakar, Indrajit; Haldar, Sagnik; Das, Avratanu; Bala, Asis; Haldar, Pallab Kanti;
8, Volume 3, Year 0

39.

Nepal, Abhimanyu; Chakraborty, Mainak; Karmakar, Indrajit; Bala, Asish; Haldar, Pallab Kanti;
3, Volume , Year 0

40.

Prasad, PP; Chakraborty, MAINAK; Haldar, SAGNIK; Majumder, POULAMI; Haldar, PALLAB KANTI;
7, Volume 5, Year 0

41.

Panda, Sivaprasad; Chakraborty, Mainak; Majumder, Poulami; Mazumder, Suchandra; Das, Sudipta; Haldar, Pallab Kanti;
7, Volume 5, Year 0

42.

Panda, Sivaprasad; Chakraborty, Mainak; Majumder, Poulami; Mazumder, Suchandra; Das, Sudipta; Haldar, Pallab Kanti;
7, Volume 5, Year 0

43.

Haldar, Sagnik; Karmakar, Indrajit; Chakraborty, Mainak; Ahmad, Dilshad; Haldar, Pallab Kanti;
34, Volume 2, Year 0

44.

Karmakar, Indrajit; Haldar, Sagnik; Chakrabo, Mainak; Dewanjee, Saikat; Haldar, Pallab Kanti;
5, Volume 1, Year 0

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Karmakar, Indrajit; Haldar, Sagnik; Chakrabo, Mainak; Dewanjee, Saikat; Haldar, Pallab Kanti;
5, Volume 1, Year 0

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Karmakar, Indrajit; Haldar, Sagnik; Chakrabo, Mainak; Dewanjee, Saikat; Haldar, Pallab Kanti;
5, Volume 1, Year 0

47.

Karmakar, Indrajit; Haldar, Sagnik; Chakrabo, Mainak; Dewanjee, Saikat; Haldar, Pallab Kanti;
5, Volume 1, Year 0

48.

AMRITA KUMARI^{1,2}, MAINAK CHAKRABORTY^{2*}, NILANJAN SARKAR², SEKHAR KUMAR BOSE², KALYAN ROY³,
GAUTHAMAN KARUNAKARAN³;
14, Volume 11, Year 0

49.

Abhimanyu Nepal Mainak Chakraborty, DHRUBAJYOTI SARMA Pallab kanti Haldar;
13, Volume 3, Year 0

50.

Debankini Dasgupta, Shwetlana Bandyopadhyay, Nilanjan Sarkar and Mainak Chakraborty;
10, Volume 5, Year 0

51.

Prosanta, Pal; Mainak, Chakraborty; Indrajit, Karmakar; Sagnik, Haldar; Avratanu, Das; Kanti, Haldar Pallab;
7, Volume 3, Year 0

52.

Roy, Kalyan; Chakraborty, Mainak; Theengh, Angila;
, Volume , Year 0

53.

Prosanta, Pal; Mainak, Chakraborty; Indrajit, Karmakar; Sagnik, Haldar; Avratanu, Das; Kanti, Haldar Pallab;
7, Volume 3, Year 0

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Roy, Kalyan; Chakraborty, Mainak; Theengh, Angila;
, Volume , Year 0

55.

Bandyopadhyay, Shwetlana; Dasgupta, Debankini; Sarkar, Nilanjan; Chakraborty, Mainak;
11, Volume , Year 0

56.

Sarkar, Nilanjan; Dasgupta, Debankini; Chakraborty, Mainak; Bandyopadhyay, Shwetlana; Jana, Sandipan;
, Volume , Year 0

57.

Mondal, Banani; Farheen, Sara; Mal, Mainak; Sarkar, Nilanjan; Kumari, Amrita; Chakraborty, Mainak;
, Volume , Year 0

58.

Chakraborty, Abhimanyu Nepal Mainak;
10, Volume 4, Year 0

59.

Nandita Mazumder, arghya pramanik, rakesh ghosh, nilanjan sarlar, swarupananda mukherjee, mainak
chakraborty;
20, Volume 5, Year 0

60.

Chakraborty, M; Roy, K; Sedhain, A; Dhakal, P; Karunakaran, G;
11, Volume 2, Year 0

61.

Nepal, Abhimanyu; Chakraborty, Mainak; Jana, Sandipan; Haldar, Pallab Kanti;
, Volume , Year 0

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Nepal, Abhimanyu; Chakraborty, Mainak; Jana, Sandipan; Haldar, Pallab Kanti;
, Volume , Year 0

63.

Thapa, Gayatri; Kumari, Amrita; Dasgupta, Debankini; Bandyopadhy, Shwetlana; Sarkar, Nilanjan; Roy, Kalyan;
Karunakaran, Gauthaman; Kazmi, Imran; Karmakar, Samit; Chakraborty, Mainak;
, Volume , Year 0

64.

Chakraborty, Mainak; Sarkar, Nilanjan; Kumari, Amrita; Roy, Kalyan; Karunakaran, Gauthaman; Das, Priti;
Usman, Jafar Abdulla Mohamed; Karmakar, Samit;
, Volume , Year 0

65.

Sarkar, Nilanjan; Farheen, Sara; Chakraborty, Mainak; Mukherjee, Swarupananda; Haldar, Pallab Kanti;
15, Volume 11, Year 0

66.

Jana, Sandipan; Sarkar, Nilanjan; Chakraborty, Mainak; Kar, Amit; Banerjee, Subhadip; Bhattacharya, Sanjib;
Mukherjee, Pulok K; Haldar, Pallab K;
3, Volume 1, Year 0

67.

Jana, Sandipan; Sarkar, Nilanjan; Chakraborty, Mainak; Kar, Amit; Banerjee, Subhadip; Bhattacharya, Sanjib;
Mukherjee, Pulok K; Haldar, Pallab K;
3, Volume 1, Year 0

