



सी.एस.आई.आर.-केन्द्रीय औषधि अनुसंधान संस्थान, लखनऊ
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)
सेक्टर 10, जानकीपुरम विस्तार, सीतापुर रोड, लखनऊ - 226 031 (भारत)
CSIR - Central Drug Research Institute
(Council of Scientific & Industrial Research)
Sector 10, Janakipuram Extension, Sitapur Road, Lucknow - 226 031 (India)



Dr. Gautam Panda

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To

The Office of Sun Pharma Science Foundation

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Subject: Statement that the research work under reference has not been given any award in the past

Dear Sir,

The work of Dr. Gautam Panda, Senior Principal Scientist, Medicinal and Process Chemistry Division of CSIR-Central Drug Research Institute is original and it is stated that the research work done by me has not been given any award in the past.

Details about ten best publications as mentioned in nomination

1. Tyrosine-Derived Novel Benzoxazine Active in Rat Syngenic Mammary Tumor Model of Breast Cancer

Amit Kumar Jana, Jyotsana Singh, Asha Ganesh, Amit Kumar, Arpita Banerjee, Deepak Kumar, Sarvesh Kumar Verma, Ashok Kumar Sharma, Rabi Sankar Bhatta, Rituraj Konwar, Gautam Panda* J. Med. Chem. 2021, 64, 16293–16316 10.1021/acs.jmedchem.1c01624

Amit Kumar Jana: Synthesis of Molecules and written the draft

Jyotsana Singh: Performed Biological expt and written the draft

Asha Ganesh: Synthesis of Molecules

Amit Kumar: Synthesis of Molecules



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Arpita Banerjee: Synthesis of Molecules

Deepak Kumar: Performed Biological expt

Sarvesh Kumar Verma Performed Biological expt

Ashok Kumar Sharma Synthesis of Molecules

Rabi Sankar Bhatta: Supervision of PK/PD studies

Rituraj Konwar: Supervision of Biological evaluation

Gautam Panda: conceptualized the whole work and is corresponding author with overall supervision of the work and written the draft

2. A Tandem Semipinacol Rearrangement/aldehyde Arylation or Alkylation of Trisubstituted 2,3-Epoxy Alcohols with Grignard reagents for Functionalized 1,3-diols; Amit Kumar, Gaurav Sharma, Sanjeev K Shukla, Gautam Panda*, Journal of Organic Chemistry 2022, 87, 12, 7696-7711

Amit Kumar, Performed expt

Gaurav Sharma, Performed NMR expt,

Sanjeev K Shukla,* Supervised the NMR portion of work

Gautam Panda* conceptualized the work and is corresponding author with overall supervision

3. New Spisulosine Derivative Promotes Robust Autophagic Response to Cancer Cells; Asha Ganesh, Priyank Chaturvedi, Rohit Sahai, Sanjeev Meena, Kalyan Mitra, Dipak Datta, Gautam Panda*, European Journal of Medicinal Chemistry, 2020, 188, 112011 doi: 10.1016/j.ejmech.2019.112011. Epub 2020 Jan 2

Asha Ganesh: Performed expt

Priyank Chaturvedi: Performed expt

Rohit Sahai: : Performed additional expt

Sanjeev Meena: Performed expt

Kalyan Mitra: : Performed additional expt



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Dipak Datta supervision of the biological evaluation work

Gautam Panda: Overall supervision of the work and Written the draft and is corresponding author with conceptualization

4. Base mediated 1,6- Aza-Michael addition of heterocyclic amines and amides to p-QMs leading to Meclizine, Hydroxyzine and Cetirizine like architectures, Deblina Roy, Gautam Panda*, Synthesis 2019, 51, 4434-4442 <https://www.thieme.de/en/thieme-chemistry/synform-news-novel-approach-to-antihistamine-type-scaffolds-148429.htm#>

(10.1055/s-0039-1690677)

Deblina Roy: Performed expt

Gautam Panda: Overall supervision of the work and written the draft, conceptualized the work and is corresponding author

5. QUEST FOR STERIODOMIMETICS: AMINO ACIDS DERIVED STEROIDAL AND NONSTEROIDAL ARCHITECTURES, Shagufta, Irshad, Ahmad and Gautam Panda*, European Journal of Medicinal Chemistry 133 (2017) 139-151 <https://doi.org/10.1016/j.ejmech.2017.03.054>

Shagufta: Written the draft

Irshad Ahmad: Written the draft

Gautam Panda: Overall supervision of the work and written the draft, conceptualized the work and is corresponding author

6. Perspectives on Inhibiting beta-Amyloid Aggregation through Structure-Based Drug Design.

Pankaj Mishra, Senthil Raja Ayyannan, Gautam Panda* ChemMedChem 2015, 10, 1467-1474

<https://doi.org/10.1002/cmdc.201500215>

Dr. Panda conceptualized the work and is corresponding author and written the draft while other authors performed expt

7. Thiophene containing Trisubstituted Methanes [TRSMs] as identified lead against Mycobacterium Tuberculosis



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Priyanka Singh, Sudipta Kumar Manna, Amit Kumar Jana, Tiash Saha, Pankaj Mishra, Saurav Bera, Maloy Kumar Parai, Srinivas Lavanya Kumar M., Sankalan Mondal, Priyanka Trivedi, Vinita Chaturvedi, Shyam Singh, Sudhir Sinha and Gautam Panda*, European Journal of Medicinal Chemistry, 95, 2015, 357-368

<http://dx.doi.org/10.1016/j.ejmech.2015.03.036>

Dr. Panda conceptualized the work and is corresponding author and written the draft while other authors performed expt

8. Singh, R.; and Panda, G*.: Application of Nazarov type electrocyclization to access [6-5-6] and [6-5-5] core embedded new Polycycles: an easy entry to tetrahydrofluorene scaffolds related to Taiwaniaquinoids and C-nor-D homosteroids, Org. Biomol. Chem., 2011, 9, 4782-4790
doi: 10.1039/c0ob00892c. Epub 2011 Feb 24 (selected as cover page article).

Dr. Panda conceptualized the work and is corresponding author and written the draft while other authors performed expt

9. Samanta, K.; and Panda, G*.: Regioselective Ring-Opening of Amino Acid-Derived Chiral Aziridines: an Easy Access to cis-2, 5-Disubstituted Chiral Piperazines; Chemistry an Asian Journal, 2011, 6, 189-197 doi: 10.1002/asia.201000554

Dr. Panda conceptualized the work and is corresponding author and written the draft while other authors performed expt

10. Srivastava, A. K., and Panda, G*.: Total Synthesis of (-)-Balanol, its all Stereoisomers, their N-tosyl analogues and fully protected Ophiocordin: An easy access to hexahydroazepine cores from Garner aldehydes. Chemistry A European Journal, 2008, 14, 4675-4688
<https://doi.org/10.1002/chem.200701991>

Dr. Panda conceptualized the work and is corresponding author and written the draft while other authors performed expt

(Dr. Gautam Panda)