

Prof. Kunal Roy, PhD, FRSC



Dr. Kunal Roy is Professor & Ex-Head in the Department of Pharmaceutical Technology, Jadavpur University, Kolkata, India (<https://sites.google.com/site/kunalroyindia>). He has been a recipient of **Commonwealth Academic Staff Fellowship** (University of Manchester, 2007) and **Marie Curie International Incoming Fellowship** (University of Manchester, 2013) and a former visiting scientist of Istituto di Ricerche Farmacologiche "Mario Negri" IRCCS, Milano, Italy. The field of his research interest is Quantitative Structure-Activity Relationship (QSAR) and Molecular Modeling with application in Drug Design, Property Modeling and Predictive Ecotoxicology. Dr. Roy has published more than 450 research articles (ORCID: <http://orcid.org/0000-0003-4486-8074>) in refereed journals (**current SCOPUS *h* index 56; total citations to date more than 17000**). He has also coauthored three QSAR-related books (Academic Press and Springer), edited thirteen QSAR books (Springer, Academic Press, and IGI Global), and published twenty five book chapters. Dr. Roy is the **Co-Editor-in-Chief of *Molecular Diversity*** (Springer Nature) and an **Associate Editor of *Computational and Structural Biotechnology Journal*** (Elsevier). Dr. Roy serves on the Editorial Boards of several International Journals including (1) *European Journal of Medicinal Chemistry* (Elsevier); (2) *Journal of Molecular Graphics and Modelling* (Elsevier); (3) *Chemical Biology and Drug Design* (Wiley); (4) *Expert Opinion on Drug Discovery* (Informa). Apart from this, Prof. Roy is a regular reviewer for QSAR papers in the journals like *Chemosphere* (Elsevier), *Journal of Hazardous Materials* (Elsevier), *Ecotoxicology and Environmental Safety* (Elsevier), *Journal of Chemical Information and Modeling* (ACS), *ACS Omega* (ACS), *RSC Advances* (RSC), *Molecular Informatics* (Wiley), *SAR and QSAR in Environmental Research* (T&F), etc. Prof. Roy has been recipient of several awards including AICTE Career Award (2003-04), DST Fast Track Scheme for Young Scientists (2005), **Bioorganic and Medicinal Chemistry Most Cited Paper** 2003-2006, 2004-2007 and 2006-2009 Awards from Elsevier, The Netherlands, **Bioorganic and Medicinal Chemistry Letters Most Cited Paper** 2006-2009 Award from Elsevier, The Netherlands, **Professor R. D. Desai 80th Birthday Commemoration Medal & Prize (2017)** from Indian Chemical Society, etc. Prof. Roy has been a participant in the EU funded projects nanoBRIDGES and IONTOX apart from several national Government funded projects (UGC, AICTE, CSIR, ICMR, DBT, DAE). Prof.

Roy has recently been placed in the list of the World's Top 2% science-wide author database (whole career data) (World rank 52 in the subfield of Medicinal & Biomolecular Chemistry) (Ioannidis, John P.A. (2025), "August 2025 data-update for "Updated science-wide author databases of standardized citation indicators", Elsevier Data Repository, V8, link: <http://doi.org/10.17632/btchxktzyw.8>).