

Rajat Sandhir, Ph.D., FIAN, FABMS
Professor, Department of Biochemistry
Hargobind Khorana Block
Panjab University,
Chandigarh -160014 (India)
Email.sandhir@pu.ac.in
Cell. +91-8427777856



Dr. Rajat Sandhir has received his M.Sc and Ph.D. degree in Biochemistry from the Postgraduate Institute of Medical Education and Research, Chandigarh. He has been at the Department of Biochemistry, Panjab University for more than 25 years. He has 32 years of teaching and research experience. His research interests are to understand the biochemical and molecular mechanisms involved in development of neurodegenerative conditions like metabolic encephalopathies, dementia's and brain injury with a particular interest to investigate the role of oxidative stress, mitochondrial dysfunctions and alterations in permeability of Blood-Brain-Barrier. In addition, his interest is also to identify neuroprotective strategies that could ameliorate neurodegenerative conditions. He has over 250 papers to his credit and has mentored over 40 students for Ph.D. He has an h-index of 58 and i10 index of 162. He was been awarded with 'KT Shetty Memorial Oration (2021)' by the Indian Academy of Neurosciences. He has recently been conferred with "Mrs. Abida Mahdi Award-2022" by the Indian Academy of Biomedical Sciences for outstanding contributions in the field of Neurosciences. He is also Fellow of Indian Academy of Neurosciences and Indian Association of Biomedical Scientists. He is also a recipient of 'INSA Best Teacher Award 2022'. He has been listed among the World 2% Scientists for the year 2020, 2023 & 2024 released now by the Stanford researchers from Panjab University. He is on the editorial board of many international journals. He is Dean of Indian Academy of Neuroscience and Vice President of Society of Neurochemistry in India. He is also the Director of Northern Region S & T Cluster (PI-RAHI) sanctioned by the o/o PSA, Govt. of India. He has recently been nominated as member of the Chandigarh State Higher Council and BioE3 committee of Himachal Pradesh. He is also Advisor to the S&T Focused group of Chandigarh Citizen's foundation.