

Name of the Faculty : **Dr. Rajen Dey**

Designation : Assistant Professor

Department : Medical Laboratory Technology

No. of Publication : 25

Journal Publication :

Type of Journal	DOI No.	Name of the Article	Name of the Author	ISSN No.	Year of publication
SCOPUS [Cell Mol Neurobiol.]	https://doi.org/10.1007/s10571-023-01444-3	Microglial Inflammatory Responses to SARS-CoV-2 Infection: A Comprehensive Review	Dey R, Bishayi B	1573-6830	2023
SCOPUS [Middle East Fertil Soc J.]	https://doi.org/10.1186/s43043-023-00158-2	Inflammatory perspectives of polycystic ovary syndrome: role of specific mediators and markers	Dey R, Bhattacharya K, Basak AK et al.	2090-3251	2023
SCOPUS [Biomol Concepts.]	https://doi.org/10.1515/bmc-2022-0038	Polycystic ovary syndrome and its management: In view of oxidative stress.	Bhattacharya K, Dey R, Sen D et al.	1868-503X	2024
SCOPUS [J Steroid Biochem Mol Biol.]	https://doi.org/10.1016/j.jsbmb.2024.106624	Interplay of calcium, vitamin D, and parathormone in the milieu of infections and immunity: Reassessed in the context of COVID-19	Bandyopadhyay U, Sen D, Ahuja D, Mahapatra SP, Biswas D, Maiti R, Chakraborty S, Hazra A, Parua S, Basak AK, Das A, Paul N, Purkait MP, Syamal AK, Dey R, Bhattacharya K, Adhikary K, Bhattacharjee A	0960-0760	2024
SCOPUS [The Microbe]	https://doi.org/10.1016/j.microb.2024.100180	The role of microglia in Zika virus pathogenesis: Possible diagnostic and therapeutic strategies	Paul S, Patra S, Mondal A, Adhikari GS, Ghosh P, Bysack M, Dey R	2950-1946	2024
UGC care	https://doi.org/10.5	Simultaneous blockade of	Bishayi B,	0367-	2024

[INDIAN JOURNAL OF PHYSIOLOGY AND ALLIED SCIENCES]	5184/ijpas.v76i03.247	TLR4 and TNFR1 attenuates TLR2 sensitivity in LPS-stimulated macrophages through TNFR2-mediated pathway	Dey R, Ghosh R, Kanwar M	8350	
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4447	Covid-19 Induced Neuroinflammation	Rajen Dey	0253-7214	2024
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4448	Pathogenesis And Consequences Of Zika Virus Infection.	Subhrajyoti Paul, Sudipta Patra, Ayan Mondal, Gungun Sharma Adhikari, Piu Ghosh, Manojit Bysack, & Rajen Dey	0253-7214	2024
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4450	Ascorbic Acid: Therapeutic Implications In Neurodegenerative Diseases.	Rajen Dey, & Manojit Bysack	0253-7214	2024
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4453	Abrogation Of Gram Negative Bacteria Induced Inflammation	Manojit Bysack, & Rajen Dey	0253-7214	2024
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4455	A Systematic Review On Consequential Interventions Of Mucuna Pruriens In Male Infertility	Ayan Sengupta, Priyanshu Ganguly, Preeti Patra, Ankita Ballav, Banashree Ash, Shayani Das, Rajen Dey, & Manojit Bysack	0253-7214	2024
WOS & UGC Care [Journal of Advanced Zoology]	https://doi.org/10.53555/jaz.v45i2.4461	Effect Of Selenium In Altering Hypertension Within Indian Population: A Review.	Rupak Bera, Titlee Majumder Modak, & Rajen Dey	0253-7214	2024

WOS & UGC Care [The Bioscan]	https://doi.org/10.63001/tbs.2024.v19.i02.S1.pp19-21	Staphylococcal brain abscesses: a review	Ballav A, Dey R.	0973-7049	2024
WOS & UGC Care [Int. J. Appl. Res.]	https://doi.org/10.22271/allresearch.2024.v10.i11e.12175	Human papillomavirus and pathogenesis of cervical cancer	Sangita Bhaumik, Rajen Dey	2394-5869	2024
WOS & UGC Care [Int. J. Appl. Res.]	https://doi.org/10.22271/allresearch.2024.v10.i11e.12177	Therapeutics and vaccination strategies against Staphylococcus aureus	Priyanshu Ganguly, Rajen Dey	2394-5869	2024
WOS & UGC Care [Int. J. Appl. Res.]	https://doi.org/10.22271/allresearch.2024.v10.i11e.12170	Role of diet in type II diabetes mellitus: A comprehensive review	Arka Chatterjee, Rajen Dey , Manojit Bysack	2394-5869	2024
WOS & UGC Care [Int. J. Appl. Res.]	https://doi.org/10.22271/allresearch.2024.v10.i11e.12171	A thorough review of liver cirrhosis: Epidemiology, causes, etiology, pathophysiology, diagnosis, and treatment management	Arka Chatterjee, Rajen Dey , Manojit Bysack	2394-5869	2024
WOS & UGC Care [Int. J. Biol. Sci.]	https://dx.doi.org/10.33545/26649926.2024.v6.i2c.254	Candida albicans infection: Virulence factors and pathogenesis	Preeti Patra and Rajen Dey	2664-9934	2024
WOS & UGC Care [Int. J. Biol. Sci.]	https://dx.doi.org/10.33545/26649926.2024.v6.i2c.251	Antimicrobial agents and techniques used in modern microbiology	Ayan Sen Gupta and Rajen Dey	2664-9934	2024
WOS & UGC Care [Int. J. Biol. Sci.]	https://dx.doi.org/10.33545/26649926.2024.v6.i2c.246	Evaluation of cardiovascular risks through the assessment of cholesterol level	Sibu Jana, Rajen Dey and Manojit Bysack	2664-9934	2024
WOS & UGC Care [Int. J. Biol. Sci.]	https://dx.doi.org/10.33545/26649926.2024.v6.i2b.244	Contribution of liver enzymes in diagnosing hepatic diseases: A review	Soumaditya Das, Rajen Dey and Manojit Bysack	2664-9934	2024

Book Chapter Publication :

DOI No.	Name of the Article	Name of the Author	ISBN No.	Year of publication
https://doi.org/10.22271/ed.book.2750	Brain Aging: A Gradual Change in the Physical and Cognitive Health	Ayan Sengupta, Rajen Dey	978-93-6135-299-7	2024
https://doi.org/10.22271/ed.book.2751	Pathogenesis and	Preeti Patra,	978-93-	2024

ok.2750	consequences of C. neoformans Infection: A Review	Rajen Dey	6135-299-7	
NA	Herpesviridae family: structure, classification and pathogenesis	Rajen Dey	978-93-6076-130-1	2024
NA	Acute myeloid leukaemia-types and treatment strategies	Rajen Dey	978-93-340-7137-5	2024

Other Publication Details (if any)

Patent:

1. Bhattacharya K, Bhattacharjee A, **Dey R**, Ray Chaudhuri G et al. BED FOR PATIENTS SUFFERING FROM URINARY INCONTINENCE. Indian Patent. 2024; Design No. 400946-001, class 06-02, Date of filing: 29.11.2023, Date of publication: 11.10.2024.