

## Muhammad Abdul Rab Faisal Sultan

Biochemistry/Molecular Biology (PhD-China)

### PUBLICATIONS:

#### RESEARCH ARTICLES – PUBLISHED:

Sr. No	Article title	Journal name	Status	Submission/ Publication Year
1.	Anxiety Disorders & Nicotine Use Among Under Graduate Students of Public Sector Medical University: A Cross-Sectional Study	Student Journal of Rawalpindi Medical University	Published	August, 2024
2.	The Validity Of 75gms OGTT For Detection of GDM Keeping 100gms OGTT As Gold Standard	Journal of Rawalpindi Medical College	Published	September, 2023
3.	A Comparison of Perception of Blood Donation Among Medical Students and General Public	Student Journal of Rawalpindi Medical College	Published	October, 2023
4.	Knowledge Level, Motivation Factors, and Potential Barriers Towards Blood Donation Among MBBS Students of Rawalpindi Medical University	Student Journal of Rawalpindi Medical College	Published	October, 2023

#### RESEARCH ARTICLES – SUBMITTED:

Sr. No	Article Title	Journal Name	Status	Submission/ Publication Year
1.	A Comparative Study to evaluate effects on Polymerase Chain Reaction by treatment with Sofosbuvir plus Daclatasvir vs. Sofosbuvir plus Ribavirin in Hepatitis C patients	Malaysian Family Physician	Submitted	Under review
2.	Evaluating the Level of Physical Activity and Awareness Regarding Consequences of Sedentary Lifestyle among Youth- A	Journal of Physical Activity and Health	Submitted	Under review

	Cross-Sectional Observational Study			
3.	A Novel Missense Mutation in <i>VLDLR</i> Gene Identified in Pakistani Family Associated with Autosomal Recessive Congenital Cerebellar Ataxia and Mental Retardation	American Journal of Medical Genetics	Submitted	Under review

### RESEARCH ARTICLES – UNDERPROCESS (Write up):

Sr. No.	Article Title	Journal Name	Status	Submission/ Publication Year
1.	Impact of Infectious Diseases on Cognitive Values – Is There Cause of Concern? (Rev. Article)	Not yet decided	In process	
2.	The Autism Revolution: How Advances in Genetics, Biology and Technology are Transforming Diagnosis and Treatments	Not yet decided	In process	
3.	Genomic and Metabolic Insights into <i>Cryptococcus neoformans</i> Pathological Mechanism and Implications for Meningitis Management	Not yet decided	In process	
3.	Challenges to Metal Binding Proteins in Algae	Not yet decided	In process	

### RESEARCH PROJECTS

SR. NO.	PROJECT TITLE	COLLABORATION	STATUS/Funding
1.	Mutational Analysis of <i>RAD50</i> and Its Correlational Evaluation with Specific Hormone Receptors of Breast Cancer Patients	Dr Salman Basit Assist. Prof. Taibah Uni Madinah, KSA	Submitted to OIRC for NRPU program
2.	Evaluating the Efficacy and Side Effects of COVID-19 Vaccination Among Employees of Health Care Facilities in Rawalpindi, Pakistan	Dr Aneela Jameel Assist. Prof & HOD Biochemistry dept. RMU	Data analysis Self supported
3.	Assessment Of Relationship Between Anxiety Disorders and Nicotine Practices Among Medical Students	Professor Dr Md. Akram Randhawa	Under review Self supported
4.	Prevalence of Dry Eye Disease in Glaucoma Patients Using Topical Antiglaucoma Agents: A Study at a Tertiary Care Centre	Dr Romeesa Sr. Demonstrator Biochemistry dept. RMU	In write up
5.	Prevalence of Vitamin D Deficiency Among Young Population of Pakistan Considering Demographic Lifestyle and Environmental Factors	Dr Kaleem Imdad Assoc. Prof. COMSAT	Data Collection Supported by collaborator

