

B.K.L WALAWALKAR RURAL MEDICAL COLLEGE, SAWARDE

DEPARTMENT OF BIOCHEMISTRY

List of Publications

Dr. Anup Nillawar- Professor & Head of Biochemistry Department

Name	Title	Indexed	Journal/Publication	Author	Year
Dr. Anup Nillawar	Anatomy of SARS-CoV-2 outbreak of 'vaccinated': An observational case-control study of COVID-19 breakthrough infections, COVID-19 appropriate behavior and anti-spike-IgG response as a correlate of protection in Medical college students at Rural Medical College, India	Pubmed	medRxiv	Corresponding Author	2022
Dr. Anup Nillawar	Study of Nitric Oxide and Lipid Peroxidation in Preterm Labour: A Case –Control Study.	Google scholar	Journal of Clinical & Diagnostic Research. Aug 2022, Vol. 16 Issue 8, p28-31.4p.	Fifth Author	2022
Dr. Anup Nillawar	The Role of Serum Electrolyte Level in Stroke Prognosis.	Google scholar Pubmed	ORCID	Forth Author	2022
Dr. Anup Nillawar	Biochemical and Dietary Indicators of Bone Health in Rural Adolescent Girls from Konkan Region of Maharashtra, India (DERVAN-5)		Austin Journal of Nutrition and Metabolism	Forth Author	2021
Dr. Anup Nillawar	Gestational Diabetes in Undernourished Women of KONKAN Region of State of Maharashtra, India	Google scholar	Journal of Diabetes Research and Therapy Vol-7(1), 1-5	Forth Author	2021
Dr. Anup Nillawar	An adolescent and preconception health perspectives of Adult Non communicable diseases (DERVAN) : Protocol for rural prospective adolescent girls cohort study in Ratnagiri district of Konkan region of India (DERVAN-1).	Pubmed, Scopus, EMBASE	BMJ Open 2020; 10:e03592	CO- author	2020
Dr. Anup Nillawar	HsCRP: A simplistic biomarker of stroke severity. 2020.	Index Copernicus, DOAJ	Walawalkar International Medical Journal .Volume No. 7, Issue No. 1,	Corresponding Author	2020

Dr. Anup Nillawar	A case of Occupational Methemoglobinemia (MetHb): A Rare Entity and Unique Treatment	Index Copernicus, DOAJ	Walawalkar International Medical Journal Volume No. 4, Issue No. 1	Second Author	2017
Dr. Anup Nillawar	A case of idiopathic hypoparathyroidism with Systemic Lupus Erythematosus	Index Copernicus, DOAJ	Walawalkar International Medical Journal Volume No. 3, Issue No. 1,	First Author, CO- author	2016
Dr. Anup Nillawar	Lipid profile and its association with coronary heart disease	Index Copernicus	International Journal of Recent Trends in Science And Technology	Second author	2014
Dr. Anup Nillawar	Changes in lipid profile and other biochemical parameters in HIV-1 infected patients	Index Copernicus, Scopus	International Journal of Medical Science and Public Health. 2014;0 3 (7), 813-817	CO- author	2014
Dr. Anup Nillawar	Prognostic value of Serum C-Reactive Protein in Malaria	NLM catalog, Index Copernicus	International Journal of Biomedical and Advance Research. 2014; 05:10:513-515	CO-author	2014
Dr. Anup Nillawar	Effect of case based learning in understanding clinical biochemistry	NLM catalog, Index Copernicus	International Journal of Biomedical and Advance Research. 2014; 05:10:516-518	Second author	2014
Dr. Anup Nillawar	Evaluation of HS-CRP and lipid profile in COPD.	Pubmed central ,Scopus,Index Copernicus	Journal of Clinical and Diagnostic Research. 2013;05:801-803	First author	2013
Dr. Anup Nillawar	Cardiovascular disease risk in schizophrenia patients: A case control study	Pubmedcentral, Scopus, Index Copernicus	Journal of Clinical and Diagnostic Research. 2013;07:2694-2696	Second author	2013
Dr. Anup Nillawar	High sensitive C-reactive protein as a systemic inflammatory marker and LDH-3 isoenzyme in chronic obstructive pulmonary disease.	Pubmed, Scopus, Index Copernicus	Lung India 2012;29:24-9	First author	2012
Dr. Anup Nillawar	Evaluation of alkaline phosphatase (ALP) and heat stable ALP (HS-ALP) in COPD.	Scopus/ Index Copernicus	International Journal of Collaborative research on Internal Medicine and public Health. Vol4 (10);Oct 2012;1803-1807	First author	2012

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List of Publications

Dr. Arvind Yadav Professor Biochemistry Department

Name	Title	Indexed	Journal/Publication	Author	Year
Dr. Arvind Yadav	Anatomy of SARS-CoV-2 outbreak of 'vaccinated': An observational case-control study of COVID-19 breakthrough infections, COVID-19 appropriate behavior and anti-spike-IgG response as a correlate of protection in Medical college students at Rural Medical College, India	Pubmed	medRxiv	5 th Author	2022
Dr. Arvind Yadav	Study of Nitric Oxide and Lipid Peroxidation in Preterm Labour: A Case –Control Study	Google scholar	Journal of Clinical & Diagnostic Research. Aug 2022, Vol. 16 Issue 8, p28-31.4p.	Forth Author	2022
Dr. Arvind Yadav	Biochemical and Dietary Indicators of Bone Health in Rural Adolescent Girls from Konkan Region of Maharashtra, India (DERVAN-5		Austin Journal of Nutrition and Metabolism	Forth Author	2021
Dr. Arvind Yadav	Gestational Diabetes in Undernourished Women of KONKAN Region of State of Maharashtra, India	Google scholar	Journal of Diabetes Research and Therapy Vol-7(1), 1-5	Forth Author	2021
Dr. Arvind Yadav	An aDolescent and prEconception health peRspectiVes of Adult Non communicable diseases (DERVAN) : Protocol for rural prospective adolescent girls cohort study in Ratnagiri district of Kokan region of India (DERVAN-1)	Pubmed, Scopus, EMBASE	BMJ Open 2020; 10:e03592	Forth Author	2020
Dr. Arvind Yadav	Circulating macro-micronutrient concentrations and physical assessment in adolescent girls in rural Konkan, Maharashtra	Index medicus	International Journal of Scientific Research, 2017, Vol. 6, No.6,45 47.	Fourth Autor	2017

Dr. Arvind Yadav	Dengue NS1 Antigen- for Early Detection of Dengue Virus Infection.	Index Copernicus DOAJ	Walawalkar International Medical Journal 2015. Volume No. 2, Issue No.1,12-15	Fourth Autor	2015
Dr. Arvind Yadav	Profile of Liver Function Test in Patient with Dengue Infection.	Index Copernicus DOAJ	Walawalkar International Medical Journal 2015. Volume No. 2, Issue No.1,22-27	Fourth Autor	2015
Dr. Arvind Yadav	Study of Lipid Profile, Oxidative Stress, and Antioxidant Status, in Type - 2 Diabetes Mellitus .	Index Copernicus DOAJ	Walawalkar International Medical Journal 2015. Volume No. 2, Issue No.1,28-36	Third Author	2015
Dr. Arvind Yadav	Evaluation of reference interval of serum lipid profile in rural area of Konkan region from Maharashtra state	Index Copernicus EMBASE	International Journal of pharm and bio-science, 2015 April; 6(2): (b) 21 – 26	First author	2015
Dr. Arvind Yadav	Status of serum electrolytes in cancer patients	Index Copernicus	International Journal of Basic and Applied Medical Sciences, 2015 January-April, Vol. 5 (1) 208-211	First author	2015
Dr. Arvind Yadav	Evaluation of Reference Interval of Serum Creatinine in Rural Area of Konkan Region from Maharashtra State	Index Copernicus	International Journal of Health Science & Research, 2014; 4(7): 145-148	First author	2014
Dr. Arvind Yadav	Homocysteine, lipid indices and antiocidants in patients with ischaemic heart disease from Maharashtra India	Pubmed, Scopus,	Singapur Medical Journal, 2009, 50(4): 418-424.	Second author	2009
Dr. Arvind Yadav	Pre analytical in Blood Homocystenine Assays	Index Copernicus DOAJ	Al Ameen Journal of Medical Sciences, 2009, 2(1): 78-81.	First author	2009
Dr. Arvind Yadav	Status of oxidative stress and antioxidant enzymes in anginal syndrome.	Index Copernicus	Indian Journal of Physiology & Allied Sciences Vol-62 Issue-1	First author	2008

B.K.L WALAWALKAR RURAL MEDICAL COLLEGE, SAWARDE**DEPARTMENT OF BIOCHEMISTRY****List Of Publications****Dr. Jayshri Jankar Associate Professor Biochemistry Department**

Name	Title	Indexed	Journal/Publication	Author	Year
Dr. Jayshri Jankar	A comparative study of chromium : Therapeutic uses and Toxicological effects on Human health	Scopus	Journal of Pharmacology and Pharmacotherapeutics	Second Author	2022
Dr. Jayshri Jankar	Association of glycated haemoglobin and serum ferritin levels in type 2 diabetics of rural population	Index Copernicus	INTERNATIONAL JOURNAL OF ANATOMY PHYSIOLOGY AND BIOCHEMISTRY	First Author	2021
Dr. Jayshri Jankar	Vitamin B12 Deficit Status among Type 2 Diabetes Mellitus Patients - A Review	Web of science	Journal of Evolution of Medical & Dental Sciences	5 th Author	2021
Dr. Jayshri Jankar	Role of Folic Acid in Type 2 Diabetes	Web of science	Journal of Pharmaceutical Research International	Corresponding author	2021
Dr. Jayshri Jankar	Significance of biochemical parameters in assessment of the status of COVID-19 positive patients: An overview	DOAJ, Google scholar, Scopus	Ukrainian Journal of Nephrology and Dialysis	5 th Author	2021
Dr. Jayshri Jankar	Correlation between Serum Uric Acid with Type 2 Diabetes Mellitus and its Complications	Web of science	Journal of Pharmaceutical Research International	First Author	2021
Dr. Jayshri Jankar	Association of Urinary Albumin with HbA1c Levels in Subjects of Type 2 Diabetes Mellitus in Central India	Web of science, Index Copernicus	Journal of Evolution of Medical & Dental Sciences	Corresponding Author	2020
Dr. Jayshri Jankar	A systematic review of association between vitamin D levels and pre-eclampsia in pregnant womens - An old problem revisited	Scopus	International Journal of Research in Pharmaceutical Sciences	First Author	2020
Dr. Jayshri Jankar	VIEWPOINT AND USAGE OF E-RESOURCES AND INTERNET BY FIRST MBBS STUDENTS	Index Medicus	INDIAN JOURNAL OF APPLIED RESEARCH	Third Author	2018
Dr. Jayshri Jankar	Study of serum nitric oxide (no) in type 2 diabetes mellitus patients having normoalbuminuria and microalbuminuria in Central India	Index Copernicus	International Journal of Clinical Biochemistry and Research	First Author	2018

Dr. Jayshri Jankar	Lipid Profile parameters assessment in Type 2 diabetics having normo and microalbuminuria	Index Copernicus	INTERNATIONAL JOURNAL OF ANATOMY PHYSIOLOGY AND BIOCHEMISTRY	First Author	2017
Dr. Jayshri Jankar	Assessment of Serum Adiponectin and Lipid Parameters in Patients of Acute Myocardial Infarction	Index Copernicus	International Journal of Health Sciences and Research	Third Author	2015
Dr. Jayshri Jankar	Perception of first MBBS medical students towards different teaching aids used in teaching learning process: A comparison between power point versus ...	Index Copernicus	INTERNATIONAL JOURNAL OF ANATOMY PHYSIOLOGY AND BIOCHEMISTRY	Second Author	2015

B.K.L WALAWALKAR RURAL MEDICAL COLLEGE, SAWARDE**DEPARTMENT OF BIOCHEMISTRY****List Of Publications****Dr. Mahesh Hampe Associate Professor Biochemistry Department**

Name	Title	Indexed	Journal/Publication	Author	Year
Dr. Mahesh Hampe	Screening of hemoglobinopathies in 32000 dried blood spot samples by cation exchange high performance liquid chromatography – An Indian study	Google scholar	SSRG International Journal Of Medical Science	First Author	2017
Dr. Mahesh Hampe	Gas chromatography/mass spectrometry-based urine metabolome study in children for inborn errors of metabolism: An Indian experience	PubMed	Clinical Biochemistry Feb;50(3):121-126	First Author	2017
Dr. Mahesh Hampe	Two tier analysis of organic acid disorders: a comprehensive approach for newborn screening	Google scholar, Index Copernicus	International Journal of Biomedical and Advance Research 2015; 6(02): 84-90	First Author	2015
Dr. Mahesh Hampe	Paraoxonase activity its Q192R polymorphism and diabetic retinopathy in type 2 diabetes mellitus	Index Copernicus	International Journal of Biomedical and Advance Research 2014;5(1):35-40	First Author	2014
Dr. Mahesh Hampe	Paraoxonase1, its Q192R polymorphism and HDL-Cholesterol in relation to intensive cardiac care unit (ICCU) stay in ischaemic heart disease	PubMed Central	Indian J Hum Genet 2014;20(1):51-58	First Author	2014
Dr. Mahesh Hampe	Haptoglobin 2-2 phenotype is an additional risk factor of retinopathy in Type 2 diabetes mellitus	PubMed Central	Indian J Hum Genet 2013;19:154-158	Second Author	2013

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List of Publications: Ms. Monika Chavan Tutor Of Biochemistry

Name	Title	Indexed	Journal/Publication	Author	Year
Ms.Monika Chavan	Anatomy of Covid outbreak of vaccinated: An observational case-control study of Covid breakthrough infections in medical college students at Rural Medical College, India (preprint)	Pubmed	medRxiv ID: ppzbmed-10.1101.2022.01.27.22269902	First Author	2022
Ms.Monika Chavan	Study of Nitric Oxide and Lipid Peroxidation in Preterm Labour: A Case-control Study.	Google scholar	Journal of Clinical & Diagnostic Research . Aug2022, Vol. 16 Issue 8, p28-31. 4p.	First Author	2022

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List of Publications: Mr.Hanmant More Tutor of Biochemistry

Name	Title	Indexed	Journal/Publication	Author	Year
Mr.Hanmant More	Biochemical Parameters in Acute Myocardial Infarction with or Without Co-Morbidities	Index Copernicus	Journal of Medical Science and Clinical Research	First Author	2017