

Department of Biochemistry,
Pt. J.N.M. Medical College, Raipur (C.G.)


S. No.	Faculty name	Publication in Vancouver referencing style	Pubmed Indexed Yes/NO	Scops
1	Dr.P.K. Khodiar	Pradeep Kumar Patra, Virender S. Chouhan, Prafull Kumar Khodiar , Abdul R Dalla. Screening for sickle cell gene in Chhattisgarh state, India: an approach to a major public health problem, Journal of Community genetics, published online:15 June 2011. DOI 10.1007/s12687-011-0050-4. Published online 15 June, 2011.	-	-
		P. K. Patra, P.K. Khodiar , I.R. Hambleton, G.R. Serjeant, Chhattisgarh state screening programme for the sickle cell gene : a cost-effective approach to a public health problem; J. community genet. DOI 10.1007/s12687-015-0222-8, 31 march, 2015.	-	-
		P.K. Khodiar , R.N. Dash, P.M. Mohanty & M.K. Tripathy. Serum vitamin E levels & risk of CHD: Correlation with other classical risk factors. Ind.J.Med. Biochem. 1998;2(1):38-42	No	No
		B.C. Kabi, P.K. Khodiar . Serum Triglyceride to LDL cholesterol ratio as predictor of IHD in NIDDM patients. Ind. J.Med. Biochem. 1998;2(1):42-45	No	No
		Z.H. Khan, S.K. Mohapatra, P.K. Khodiar , S.N. Raghukumar. Artificial Neural Network and Medicine. Indian J Physiol Pharmacol. 1998;42(3):321-42.	Yes	No
		P.K. Patra, S.Tripathi, P.K. Khodiar , A.R.Dalla, P.K.Manikpuri & A.Sinha. A study of Carrier Status of Sickle Cell Disease Among Inmates of Central Jail Raipur (Chhattisgarh), Journal of Community Medicine, January, 2008, 4(1); 47-49	No	No
		Premraj Sao, P.K. Khodiar , S.Tripathi & P.K. Patra. Altered Sodium Status Along with FENA Percentage and Renal Failure Index in Sickle Cell Disease Patients, Indian Journal of Medical Biochemistry, 2009, 13(2), 20-23	No	No
		P.K.Patra, Sumeet Tripathi, P.K. Khodiar , Praveen Sablania, J.R.Keshari & A.R.Dalla. Epidemiology of sickle cell disease in state of Chhattisgarh, Indian Journal of Public Health Research & Development, July-December 2010, 1(2); 64-68.	-	-
		P.K. Nigam, P.K. Patra, P.K. Khodiar and J. Goyal . A study of blood CD3+, CD4+, and CD8+ T cell levels and CD4+: CD8+ ratio in vitiligo patients, Indian Journal of Dermatology, Venereology & Leprology, Jan-Feb 2011, 77(1)	-	-
		Sumanta Panigrahi, Praveen Sablania, P.K. Khodiar , J.R. Kashyap and P.K. Patra Fetal Hemoglobin & Liver Dysfunction in Sickle Cell Crisis, Indian journal of public health research & development, Jan-June, 2011, vol.2, No.1, 82-85.	-	-
		P.K. Patra, P.K. Khodiar and Vivek Choudhary A study of allelic variants of hOGGI gene in oral cancer patients of Chhattisgarh, Journal of advanced researches in biological sciences, 2011;3(2)110-112.	-	-
		Gayatri Kanwar, Sanjan Bhagat, P.K. Khodiar and P.K. Patra . Association of human Papilloma virus type-16 and type-18 in cervical cancer patients of Chhattisgarh, Ind J. Med. Biochem, 2011;15(1):45-8.	-	-
		Sumanta Panigrahi, P.K. Patra and P.K. Khodiar . Neonatal screening of Sickle cell anaemia: A preliminary report, Indian J Pediatr, published online:26 January 2012, DOI 10.1007/s12098-11-0682-8.	-	-
		P.K. Patra, P.K. Khodiar , Sumanta Pahigrahi and Nupur Srivastava. Study of serum Ferritin, Iron & total Iron binding capacity in Sickle cell disease, Journal of advanced researches in biological sciences, 2012; vol4(4)340-344.	-	-
		Sumanta Panigrahi, P. K. Patra, P. K. Khodiar , The Screening and Morbidity Pattern of Sickle Cell Anemia in Chhattisgarh, Indian J Hematol Blood Transfus ; 2015 Mar;31(1):104-9. doi: 10.1007/s12288-014-0407-z. Epub 2014 Jun 13.	-	-
		H.K. Uraon, O.P. Kashyap, P.K. Patra, D.Rath, H.Mishra, S.Phuljhale, S.Gupta, P.K. Khodiar , Effect of Hydroxyurea therapy on erythrocyte membrane Na+ K+ Atpase activity, HbF and haematological indices in Sickle cell disease patients. Ind. J. Biochem. Vol.17, no,2 , 2013, 03-09.	No	No
		O. P. Kashyap, H. K. Uraon, P. K. Khodiar , P. K. Patra, V. Chaudhary, LVKS Bhaskar; Evaluation of	No	No

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	Dr.P.K. Khodiar	A. R. Verma, P.K. Khodiar , Alteration of autonomic function is associated with disease severity in patients with bronchial asthma; IJCEP; vol 2, issue 2, apr-jun 2015, 110-0114.	Yes	No
		P.K.Patra, V.N.Mishra, Pooja Singh, P.K. Khodiar , Serum insulin and insulin resistance in patients of benign essential hypertension, Ind. J. Med. Biochem.Vol. 18,No. 2, 2014, 30-34.	No	No
		I. Das, H Mishra, P.K. Khodiar ,P.K.Patra,Gene expression in sickle cell patients:Putative genes associated with variability in pleiotropic phenotype; Online journal pof bioinformatics; vol.16(3):2015,327-343.	No	No
		Divya Sudhir Tyagi, Pradeep Kumar Patra, Rahul Singh, Jagannath Pal, Prafulla Kumar Khodiar ; Association of hyponatremia, hypochromia and microcytosis in Sickle cell patients from Chhattisgarh: Possible interplay determining less severe clinical presentation; International journal of advanced research (2016),vol.4,issue3,1992-2000.	No	No
		Ipsita Das, Dnyanesh Amle, Prafulla Kumar Khodiar , Hrishikesh Mishra, Pradeep Kumar Patra; Hematological and biochemical parameters in clinical spectrum of Indian sickle cell disease patients; Int J Pharm Bio Sci;2016 April;vol7(2):(B) 34-39.	-	-
		H K Verma, A N Jha, P K Khodiar , P K Patra,LVKS Bhaskar; Identification of the rare, four repeat allele of IL-4 intron-3 VNTR polymorphism in Indian population; Iran. J Immuno. 2016;13(2):124-131.	Yes	No
		S Hiwale, K Jain, D Amle, S Gajbhiye, P K Khodiar , P K Patra; Comparison of adequacy of salt iodization in past two years in ten districts of Chhattisgarh; International Journal of Health Sciences & Research. Vol.6;issue:6 June2016.	No	No
		Divya Sudhir Tyagi, Jagannath Pal, Mona Choubey, Prafulla Kumar Khodiar , and Pradeep Kumar Patra; Proteome profiling of RBC membrane from Sickle cell anaemia patients using spotpair, a user friendly tool for virtual pairing of protein spots from different 2D gel electrophoresis; Int J Pharm Bio Sci;2016July;vol7(3):(B) 1238-1243	Yes	No
		PK Patra, PK Khodiar , D Sahu and G Sahu; Alteration in urinary microalbumin and serum antioxidants in Sickle cell disease; Indian journal of medical biochemistry,January-June 2016;20(1):1-5.	No	No
		Suprava Patel, Piyush Bhargava, V. Jain, O.P. Tucker, P.K. Khodiar and P.K. Patra; Role of Autologous Platelet Derived Growth Factor and Fibrin Rich Plasma in Management of Chronic Non-healing Ulcer-A Pilot Study; British Journal of Medicine & Medical Research, 17 December, 2015;12(12):1-8.	No	No
		P.K. Khodiar , P.K. Patra, G.K. Sahu; Serum Ferritin Level in Sickle Cell Disease; International Journal of Health Sciences and research; Vol.6; Issue:8; August 2016.	No	No
		Henu Verma, Hrishikesh Mishra, P.K. Khodiar , P.K. Patra, L.V.K.S. Bhaskar; NOS3 27-bp and IL4 70-bp VNTR Polymorphisms Do Not Contribute to the Risk of Sickle Cell Crisis; Turk J Hematol 2016;33:355-370.	Yes	Yes
		Nupur Srivastava, P.K. Khodiar ; Study of serum insulin level and estimation of insulin resistance by HOMA IR method in patients of benign essential hypertension; Global Journal for Research Analysis; Vol.6, issue-3, March 2017.	No	No
		Alakh Ram Verma, Prafulla Kumar Khodiar , Debapriya Rath, Seema Dhurandhar, Pradeep Kumar Patra; MaternalVitamin A status in intrauterine growth retarded babies; Asian Journal of Medical Sciences; Vol.-8, Issue-3, May-June 2017.	No	No
		Bhaskar V.K.S. Lakkakula, Henu Kumar Verma, Mona Choubey, Suneeta Patra, Prafulla Kumar Khodiar , Pradeep Kumar Patra Assesment of renal function in Indian patients with sickle cell disease; Saudi J Kidney Dis Transpl 2017;28(3):524-531.	No	Yes
	Basant Kumar Maheshwari, Prafulla Kumar Khodiar , Debapriya Rath, Clinical evaluation of DMARDs and NSAIDs i cases ofrheumatoid arthritis in Chhattisgarh ; asian journal of medical sciences;vol.9;issue.1; Jan-Feb 2018.	No	No	


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	Dr.P.K. Khodiar	Ipsita Das, Hrishikesh Mishra, Prafulla K. Khodiar , Pradeep K. Patra, Identification of therapeutic targets for inflammation in sickle cell disease (SCD) among Indian patients using gene expression data analysis, <i>Bioinformation</i> 14(7): 408-413 (2018)	Yes	No
		Pankaj Kishor Mishra, Shubhangi Sharma, Vijaylakshmi Jain, Jaya Tiwari, Meenakshi Mishra, P.K. Patra and P.K. Khodiar , Antisickling and antioxidant relevance of twelve ethnomedicinal plants <i>Medicinal Plants</i> , Vol. 10 (3), September 2018, 226-235	No	Yes
		P. K. Khodiar , S. Xalxo, G. K. Sahu, Oxidative Stress and Antioxidant Levels in Diabetes Mellitus Patients, <i>International Journal of Health Sciences & Research</i> (www.ijhsr.org) 58 Vol.8; Issue: 10; October 201 58-63.	No	No
		Dnyanesh B. Amle , Rachana L. Patnayak1, Varsha Verma1, Gajendra Kumar Singh Vijaylakshmi Jain1, P. K. Khodiar , VEGF Promoter Region 18-bp Insertion-Deletion Polymorphism in Sickle Cell Disease Patients with Microalbuminuria : A Pilot Study, <i>Indian J Hematol Blood Transfus</i> https://doi.org/10.1007/s12288-018-1018-x .	Yes	Yes
		Jaya Tiwari, Vijaylaxmi Jain, Meenakhshi Mishra, Rajkiran Sahu, Azima Khushnud, P K Khodiar, Pankaj Kishore Mishra, Effect of blood storage conditions on the integrity of human DNA, <i>Applied Biological Research</i> 21(2):114-120:2019.	No	No
		Manish Kumar Sahu, P.K.Khodiar, D.Rath, R.L.Khare, Smit Shrivastava, Association of Biochemical Markers with Cardiovascular Status in Sickle Cell Disease <i>International Journal of Science and Healthcare Research</i> Vol.5; Issue: 1; Jan.-March 2020	No	No


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1	Dr. Debapriya Rath	Rath, D. , Nanda, R., Mishra, P. K., & Patra, P. K. (2016). Evaluation of Serum 25 Hydroxy Vitamin D level in acute myocardial infarction patients in a tertiary care hospital. <i>Asian Journal of Medical Sciences</i> , 7(6), 11–15.	No	No
		Rath, D. , Rathore, S., Verma, N. R., Tirkey, N. B., & Patra, P. K. (2017). Erythrocyte membrane ATPase activity in Sickle cell crisis. <i>Asian Journal of Medical Sciences</i> , 8(5), 27–30.	No	No
		Dr. Harish Kumar Uraon, Dr. Onkar Kashyap, Dr. Debapriya Rath . (2017). Assessment of risk factor for development of Non Alcoholic Fatty Liver Disease in Type 2 Diabetes Mellitus Patients of Raigarh, Chhattisgarh. <i>Indian journal of medical biochemistry</i> . 7;3.	No	No
		Verma, A. R., Khodiar, P. K., Rath, D. , Dhurandhar, S., & Patra, P. K. (2017). Maternal vitamin A status in intrauterine growth retarded babies. <i>Asian Journal of Medical Sciences</i> , 8(3), 30–34.	No	No
		Maheshwari, B. K., Khodiar, P. K., & Rath, D. (2018). Clinical evaluation of DMARDs and NSAIDs in cases of Rheumatoid arthritis in Chhattisgarh. <i>Asian Journal of Medical Sciences</i> , 9(1), 61–64.	No	No
		Pallavi K, Khare RL, Patra PK, Rath D . Urinary enzymes as early diagnostic marker for diabetic nephropathy: a comparison with cystatin C. <i>International Journal of Science & Healthcare Research</i> . 2020; 5(1): 268-273	No	No
		Bardhan M, Das I, Tiwari R, Rath D . Assessment of Cormic Index in sickle cell disease subjects and its association with clinical severity. <i>International Journal of Science & Healthcare Research</i> . 2019; 4(4): 70- 78	No	No
		Verma A, Maheshwari B, Rath D . Hematological profile of sickle cell disease in Chhattisgarh. <i>Int J Basic Clin Pharmacol</i> 2020;9:552- 5.	No	No
		Rath D , Tomar DS, Khodiar PK, Patra PK. Evaluation of Serum Electrolytes in Sickle Cell Disease Patients with Respect to Hydroxyurea Therapy. <i>Indian J Med Biochem</i> 2019; 23 (1):182-184.	No	No
		Shrivastava N, Maheswari BK, Rath D , Sarkar D. Effects of yoga in modifying blood pressure in patients of type 2 diabetes mellitus. <i>Int J Res Med Sci</i> 2018;6:3080-3.	No	No


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1	Dr. Piyush Bhargava	Suprava Patel1*, Piyush Bhargava2, V. Jain3, O. P. Tucker4, P. K. Khodiarand P. K. Patra2Role of Autologous Platelet Derived Growth Factor and Fibrin Rich Plasma in Management of Chronic Non-healing Ulcer–A Pilot Study	No	No
		CA-125 requisition pattern in a tertiary care hospital in central India and necessary modifications Dnyanesh B Amle1 , Neha Rani Verma2 , Piyush Bhargava3 ,Sudama Rathore2 , Neelam B Tirkey1 , Pradeep Kumar Patra4	Yes	No
		Anjali Athanerey1 , Neha Rani Verma2 , Piyush Bhargava3 , P K Patra4* , Awanish Kumar1 * Mesenchymal stem cells prove a significant role in Chronic non-healing ulcer progressive healing	No	Yes


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29/12/2021

Department of Biochemistry:-

Sr. No	Faculty Name	Publication in Vancouver referencing style	Pubmed indexed	Scopus
5.	Dr. Neha Rani Verma	Amle DB, Verma NR, Bhargava P, Rathore S, Tirkey NB, Patra PK. CA-125 requisition pattern in a tertiary care hospital in central India and necessary modifications. Asian Journal of Medical Sciences. 2017 Aug 31;8(5):17-21.	Yes	No
		Rath D, Rathore S, Verma NR, Tirkey NB, Patra PK. Erythrocyte membrane ATPase activity in Sickle cell crisis. Asian Journal of Medical Sciences. 2017 Aug 31;8(5):27-30.	Yes	No
		Patel S, Verma NR, Padhi P, Naik T, Nanda R, Naik G, Mohapatra E. Retrospective analysis to identify the association of various determinants on birth weight. Journal of Family Medicine and Primary Care. 2021 Jan;10(1):496.	Yes	No
		Gupta P, Agrawal P, Verma NR, Shah S, Patel S, Nanda R, Mohapatra E. Antinuclear Antibody Profiling in Patients of a Tertiary Care Centre in Central India. Indian Journal of Clinical Biochemistry. 2021 Jul;36(3):345-52.	Yes	Yes
		Athanerey A, Verma NR, Bhargava P, Patra PK, Kumar A. Mesenchymal stem cells prove a significant role in Chronic non-healing ulcer progressive healing. Research Journal of Pharmacy and Technology. 2021;14(1):373-7.	No	Yes
		Verma NR, Naik G, Patel S, Padhi P, Naik T, Nanda R. A detailed observational study of maternal and neonatal variables affecting the thyroid-stimulating hormone levels in neonates. Egyptian Pediatric Association Gazette. 2021 Dec;69(1):1-9.	No	No (DOAJ INDEXED-YES)



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