

List of Research Publications

DEPARTMENT OF BIOCHEMISTRY, PCMS & RC, BHOPAL

Details of Research Publication of Faculty

Sr.No	Name of Faculty	Title	Author	Details of Journal			
				Name of Journal	Year	Volume	Impact Factor
1.	Dr. Ashish Jain	A STUDY OF URIC ACID - A NEW BIOCHEMICAL MARKER FOR THE DIFFERENTIATION BETWEEN EXUDATES AND TRANSUDATES IN A PLEURAL EFFUSION CASES"	Ashish Jain, Raina Jain, Sudhakar B Petkar, Sanjay Kumar Gupta, Neeraj Khare, Jusmita Dutta	National Journal of Community Medicine	2014	Volume 5 Issue 2 Apr – June 2014 pISSN 0976 3325 eISSN 2229 6816	
2.	Dr. Ashish Jain	"Effect of Obesity on Dynamic Lung Volume and Capacity in Young Adult Males"	Naveen Bankey , Raina Jain , Ashish Jain	International Journal of Biological & Medical Research	2015	Int J Biol Med Res.2015;6(1):468 1-4684 ISSN: 0976:6685	
3.	Dr. Ashish Jain	COPD - An Imbalance between Oxidants and Antioxidants.	Dr. Ashish Jain, Raina Jain	Scholars Academic Journal of Biosciences,	2018	May 2018; 6(5): 410-415 eISSN 2321-6883 pISSN 2347-9515	
4.	Dr. Ashish Jain	Anticonvulsant effects of nimodipine alone and combination with phenytoin on MES induced seizures	Dr. Ashish Jain, Raina Jain	International Journal of Basic & Clinical Pharmacology	2018	June 2018 Vol 7 Issue 6 Print ISSN: 2319-2003 Online ISSN: 2279-0780	
5.	Dr. Ashish Jain	DENSITY FUNCTIONALIZED L- ARGININE: A THEORETICAL STUDY TO SPECULATE THE BIOLOGICAL RELEVANCE OF THE MOLECULE	Dr. Ashish Jain, Raina Jain	INDIAN JOURNAL OF APPLIED RESEARCH	2018	Volume-8 Issue-5 May-2018 ISSN - 2249-555X IF : 5.397 IC Value : 86.18	
6.	Dr. Ashish Jain	EVALUATION OF ASPARTATE TRANSAMINASE IN	Dr. Ashish Jain, Raina Jain	International Journal of Scientific	2018	Volume-7 Issue-5 May-2018 ISSN No 2277 -	

		PLEURAL FLUID TO DIFFRENTIATE EXUDATE FROM TRANSUDATE		Research		8179	
7.	Dr. Ashish Jain	"ANTICONVULSANT EFFECTS OF NIFEDIPINE ONE MES INDUCED SEIZURES"	Dr. Ashish Jain, <i>Raina Jain</i>	International Journal of Current Pharmaceutical Research	2018	Vol 10, Issue 3, 2018 (May-June) Issue ISSN: 0975-7066	
8.	Dr. Ashish Jain	Effect Of Oxidant And Antioxidant Imbalance On Dynamic Pulmonary Function In Indian COPD Patients	<i>Naveen Bankey, Ashish Jain,</i>	International journal of scientific research	2018	Volume : VII, Issue : VI, June – 2018 pISSN 2277-8179	
9.	Dr. Ashish Jain	Density functionalized L-Arginine: A theoretical study to speculate the biological relevance of the molecule	<i>Raina Jain, Ashish Jain</i>	Indian journal of applied research	2018	Volume-8 Issue-5 May-2018 pISSN 2249 - 555X	
10.	Dr. Ashish Jain	Fetuin – A interconnect The Insulin, Insulin Resistance With Type 2 Diabetes	<i>Shailja Sarwagi, Dr. Jusmita Dutta, Dr. Ashish Jain</i>	European Journal of Molecular Biology and Biochemistry	2017	pISSN: 2348-2192 eISSN: 2348-2206	
11.	Dr. Ashish Jain	ANTIMICROBIAL ACTION AND SUPEROXIDE DISMUTATION BEHAVIOUR OF 5-NITROSALICYLALDEHYDE	<i>Ashish Jain, Raina Jain</i>	International journal of scientific research	2018	Volume-7 Issue-6 June-2018 pISSN 2277 - 8179	
12.	Dr. Ashish Jain	Anticonvulsive effects of nifedipine and flunarizine on maximal electroshock seizures induced seizures	Ashish Jain, Naveen Bankey , Raina Jain	National Journal of Physiology, Pharmacy and Pharmacology	2018	2018 Vol 8 Issue 9 pISSN 2320 – 4672 eISSN 2321 - 3206	
13.	Dr. Ashish Jain	An Association of Anti-Thyroid Peroxidase antibody in clinical and subclinical hypothyroidism	Dr. Shweta Jain* Dr. Jusmita Dutta Dr. Ashish Jain Dr. Swapnil Jain Dr. Swati Jain	International Journal of Clinical Biochemistry and Research	2019	2019 Vol 6 Issue 3 pISSN 2394-6369 eISSN 2394-6377	

14.	Dr.Archan a Sharma	Evaluation of Oxidative Stress in Malnourished Children at Nutritional Rehabilitation Centre of Bhopal	ArchanaSharma, P JHisalkar,*BhartiChoubey	People's Journal of Scientific Research	2015	eISSN: 0974-6538	
15.	Dr.Archan a Sharma	REVISED BIOMEDICAL WASTE (BMW) MANAGEMENT GUIDELINES, 2016- KNOWLEDGE, ATTITUDE AND PRACTICES AMONG HEALTHCARE WORKERS IN VARIOUS HEALTH CARE FACILITIES OF CENTRAL INDIA	Dr. Archana Sharma Pandey	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2019	Volume-8 Issue-12 December - 2019 PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr	
16.	Dr.Archan a Sharma	SYSTEMIC EFFECTS OF INTRAOCULAR ADRENALINE DURING PHACOEMULSIFICATION AND INTRAOCULAR LENS IMPLANTATION SURGERY	Dr. Archana Sharma Pandey	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2020	Volume-9 Issue-1 January-2020 PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr	
17.	Dr. Pritha Dutta	Role of Arterial Blood Gas Analysis in Rapid Assessment of Hypokalaemia in Covid – 19	Dr. Smita Roy1, Dr. Pritha Dutta2, Dr. Sanjeet Panesar3, Dr. Parul Goyal4, Dr. Sandhya Lal5, Dr. Pratip Jana*.	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	2021	e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 20, Issue 1 Ser.13 (January. 2021), PP 06-13	
18.	Dr.Shweta Jain	An Association of Anti-Thyroid Peroxidase antibody in clinical and subclinical hypothyroidism	Dr. Shweta Jain	International Journal of Clinical Biochemistry and Research	2019	2019 Vol 6 Issue 3 Pissn 2394-6369 eISSN 2394-6377	