

PUBLICATION 2018

SI no	Title of paper	Authors	Journal name, year, Vol no, Issue no , Pg no
Anatomy			
1	Nerves and blood vessels in degenerated intervertebral discs are confined to physically disrupted tissue.	Polly Lama , Le matire CL, Harding IJ, dolan MA.	Journal Anatomy 2018 april 30. Volume no-10, issue no 1111
2	Facet Joint Degeneration in Adolescent Idiopathic Scoliosis	Dr. Polly Lama	Journal of orthopaedics research. Volume no-10, issue no1002
Anaesthesiology			
3	Comparative study between intravenous dexmedetomidine and esmolol in attenuation of haemodynamic stress response durning endotracheal intubation and laryngoscopy.	Tshering P. Bhutia	J. Evolution Med. Dent. Sci. 2018;7(44):5570-5576
4	Comparison of Psoas Compartment Block and Epidural Block for Postoperative Analgesia in Hip Surgeries	Rajni Singh	Astrocyte 2018;4:221-6.

Dermatology

14	Increased resistance to anti-fungal agents by Dermatophytes Isolated From Sikkim - A Himalayan State Of India .	Rekha Sharma , Luna Adhikari, R.L. Sharma	International Journal Of Scientific Research Volume no-7, Issue no-4, April 2018, page no 49- 52
15	Analysis of cases of dermatological referrals and their systemic correlation in a tertiary care hospital in Gangtok- A prospective study	R L Sharma, Rekha Sharma , F. A Zaman	International Journal of research in Dermatology. october-december 2018. Volume no 4, issue no-4, page no-570-573
16	Hailey- Hailey Disease: Case Report of a rare disease	R. L. Sharma , Rekha Sharma	International Archives of Integrated Medicine. July-2018,, Vol. 5, Issue 7, page no 94-98

ENT

17	The Relationship between Obstructive Sleep Apnea and the Nasofacial Anthropometry of Sikkimese Subjects	Humsheer Singh Sethi, Mohonish N Chettri, Subhasish Mukherjee Dr S Das, S Tamang, Sridutt S	JMSCR February 2018, Vol-6 Issue-2 Page 107-118
18	Nuchal Fibroma: An Uncommon Neck Mass	Soumyajit Das Subhasish Mukherjee, Barun Sharma, Subash Tamang	Bengal Journal of Otolaryngology and Head Neck Surgery April- 2018, Volume- 26 Issue- 1

Microbiology

19	Prevalence of carbapene resistant gram negative bacteria in Central Referral Hospital Sikkim.	T Shanti kumar Singh , Jyotsna Kapil, Pratibha Tamang	International Journal of Scientific Research. Volume no -7, Issue no-5,

20	The First Report of Phenotypic and Molecular Characterization of Extended-Spectrum Beta-Lactamase-Producing Uropathogens in Sikkim and Darjeeling Hills of India.	Gajamer VR, Bhattacharjee A, Paul D, Kapil J, Sarkar A, Singh AK, Pradhan N, Tiwari HK	Microb Drug Resist. 2018
21	Comparative evaluation of Harada-Mori and agar plate culture for the identification of hookworm species under limited resources,	Singh TSK, Chanu N.O, Dutta S.	Journal of Natural Sciences Biological Medicine volume no-9 .page no-127-131
22	Detection and genetic characterization of Giardia intestinalis in children with gastrointestinal symptoms by PCR RELF in Sikkim, India.	Chanu N.O, Singh TSK, Dutta S	Journal of Natural Sciences Biological Medicine volume no-9 page no 193-196
23	Heavy metal and bacteriological analysis in spring water of north sikkim with special reference to seasonal variation	Asha Subba , M.Pamdey , Sangeeta Jha and Karma G. Dolma	International Journal of bioscience and application volume no-1, Issue no-1,Page no -1-6.

Medicine

24	An Analytical review of different approaches for detection and analysis of electrocardiographic ST segment. Advances in intelligent systems and computing 798.	Akash Kumar Bhoi, Karma Sonam Sherpa, B.Khandelwal, Pradeep Kumar Mallick	Journal Advances in intelligent systems and computing Volume no-10, issue no-1007, Page no-978-981
25	T wave analysis : Potential marker of arrhythmia and ischemia detection -A review .	Akash Kumar Bhoi, Karma Sonam Sherpa B.Khandelwal, Pradeep Kumar Mallick	Journal Advances in intelligent systems and computing Volume no-10, issue no-1007, Page no-978-981
26	Oxidative stress in metabolic syndrome & its association with DNA-strand break	Rinchen Doma Bhutia, Mingma Lhamu Sherpa, T.A. Singh , Bidita Khandelwal	Indian J Med Res October 2018,148(4) page no.- 435-440
27	Prevalence of dyslipidemia and microvascular complications in individuals with newly diagnosed type 2 diabetes mellitus.	DP Theengh, J Namchyo, KK Sinha, B Khandelwal	Indian Journal of Applied Research 2018, 8(2):17-18.
28	Anemia as a comorbidity in chronic obstructive pulmonary disease - A hospital-based study in East Sikkim.	Rubi Dey, Bidita Khandelwal, Jha D.K.	National Journal of Physiology, Pharmacy and Pharmacology 2018;8(3),328-331
29	Study of Clinical, Laboratory, and Upper Gastrointestinal Endoscopic Profile in Patients of Alcoholic Liver Disease in Sikkim.	Rishi, Amit Kumar Jain, Parvati Nandy.	Medical Journal of Dr. D.Y. PatilVidyapeeth 2018;11(3),228-231
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	Role of biochemical markers in the prediction of Osteopenia and Osteoporosis in men and women of Sikkim, India,	Deepa Soibam, Amumacha T. Singh, Parvati Nandy, Ankur Baruah	International Journal of research in Medical Sciences, December 2018;6(12),4077-4081
31	Clinico- Epidemiological Profile of Haemodialysis Patients in a Teaching Hospital in North Eastern India.	Amit kumar Jain, Dheeraj Khatri, Diki Palmu Theengh, Parvati Nandy	International Journal of Scientific Research April 2018 vol no 7 issue no 4 546-549
32	Prevalence of Helicobacter pylori infection and pattern of gastrointestinal involvement in patients undergoing upper gastrointestinal Endoscopy in Sikkim.	O. P. Dhakal, Mona Dhakal	Indian Journal of Medical Research 147, May 2018, PP 517 – 520
Ophthalmology			
33	Outcome of Therapeutic Keratoplasty in Hopeless Microbial Keratitis Cases Otherwise Advised Evisceration	Rajat Jain, ,Karma L. Bhutia, Neha Mohan, Col K. C. Gupta, Ashwani Ghai	Cornea Journal February 2018, Volume 37, Number 2,page no 151-155
34	To find the prevalence of glaucoma in patients with diabetes mellitus attending tertiary care hospital, east Sikkim	Karma L. Bhutia, Sonam C. Bhutia	Indian Journal of Clinical and Experimental Ophthalmology, October-December, 2018;4(4):447-449

Orthopaedics

35	Negative pressure wound therapy using locally available resources in managing wounds in orthopaedics : our experience and review of literature IOSR	Thejaswi S G , Ujjawal Pradhan , Papa Naik	Journal of Dental and Medical Sciences (IOSR -JDMS) Volume no 17, issue no-7, Page no 54-62
36	Treatment of fractures of distal radius with external fixation	Ujjawal Pradhan , Karma Uden Bhutia, S.K.Dewan	International Journal of scientific research September- 2018, Volume 7, Issue 9, page no 45-47

Physiology

37	Effect of Music on the Memory Of Words	Sanjay Kumar, Krystal	International Journal of Scientific Research November-2018, Volume-7, Issue-11, Page 58-59
38	Anemia as a comorbidity in chronic obstructive pulmonary disease- A hospital-based study in East Sikkim	Rubi Dey , Bidita Khandelwal, D.K. Jha	National Journal of Physiology, Pharmacy & Pharmacology, year, 2018 Volume-8, Issue-3, Page-328-331
39	Risk of type II diabetes mellitus in alcoholics: A hospital based cross-sectional study	Bhawana Thapa , Sumit Kar , D K Jha , Sujata Gurung	Indian Journal of Clinical Anatomy and Physiology, Year 2018 volume 5, Issue 1, page 13- 16

Pathology

40	Indian HPV vaccine study group.can a single dose of human papillomavirus (HPV) vaccine prevent cervical cancer? Early findings from an Indian Study Vaccine.	Sankaranarayanan R, Joshi S, Muwonge R, Esmey PO, Basu P, Prabhu P, Bhatla N, Nene BM, Shaw J, Poli URR, Verma Y, Zomawia E, Pimple S, Tommasino M, Pawlita M, Gheit T, Waterboer T, Sehr P, Pillai MR.	Indian study vaccine journal volume- 2, Issue no-87,1016
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41	Gastric carcinoma and acute myeloid leukemia "- A case report of a double malignancy in India	Mingma Sherpa	J Patho microbial 2018 oct- Dec 6161 volume no-14 page no-583-584.
42	Scar free healing mediated by the release of aloevera and manuka honey from dextran bionano composite wound dressing	Singh S, Gupta A, Gupta B	Interanational Journal of Biological Macromolecules Dec 2018; Vol 120, part B, pages 1581 -1590
43	Dextran Based herbal nanobiocomposite membranes for scar free wound healing	Singh S, Gupta A, Gupta B, Sharma D	International Journal of Biological Macromolecules 1st July 2018; Vol 113, pages 227-239
44	Comorbid physical and mental health illness of prescription opoid abusers attending deaddiction centres of Sikkim, a north eastern state of India	Datta D, Pandey S.K, Datta S, Verma Y	Journal of Pharmacology and Pharmcotherapeutics, vol 9 issue 3, page 160-164
45	Are two doses of human papilloma virus vaccine sufficient for girls aged 15-18 years? Results from a cohort study in India	Bhatla N, Nene BM, Joshi S, Pillia MR, Yogesh Verma, etal	Papillomavirus Research June 2018, vol 5 pg 163-171

Psychiatry

46	An exploratory study from eastern India on neurological soft signs and Spontaneous movement disorders in schizophrenia spectrum disorders.	Das S, Bhandari SS, Talukdar S, Dutta A, Barman N, Bhagabati D	Open J Psychiatry Allied Sci. 2018 Jun 6.volume no-6
47	A Study to Correlation of Socio-Demographic and Clinical Variables with Depression in Urban Population.	Bhanu Pratap Singh, Sanjiba Dutta, Forhad Akhtar Zaman, Harshavardhan Sampath	JMSCR volume no-6. issue no-6
48	Dyke Davidoff Masson Syndrome Presenting with Intellectual Disability with Behavioral Problems and Substance Use Disorder: A Case Report	SS Bhandari, S J Joseph, IL Sharma, G Medhi	Turkish Journal of Psychiatry, 2018, Vol. 29, issue-4, Pg. 291-294.
49	Self-reported sexual orientation, relationships pattern, social connectedness, disclosure, and self-esteem in Indian men who use online gay dating website	Soohinda G, Jaggi PS, Sampath H, Dutta	Open Journal of Psychiatry & Allied Sciences. 2019;10(1):37-4
50	A study on problematic internet use and sleepiness among students of a medical college in Sikkim	Singh BP, Sampath H, Dutta S, Jaggi P	Int Arch BioMed Clin Res. 2018;4(4):43-45.

51	A preliminary study on the prevalence of depression in an adult urban population of Gangtok	Singh BP, Sampath H, Dutta S, Jaggi PS	Int Arch BioMed Clin Res. 2018;4(4):43-45.
52	Depression and its correlates in men who have sex with men (MSM) in India.	Soohinda G, Jaggi PS, Sampath H, Dutta	Indian Journal of Social Psychiatry. 2018;34:239-44.
53	Nitrous oxide anaesthesia induced vitamin B12 deficiency presenting as acute myeloneuropathy	Tyagi M, Sampath H, Soohinda G, Dutta	Medico Research Chronicles. 2018;5(5):330-33.
54	Media exposure to earthquake-related content in its aftermath as a risk factor for acute stress disorder	Sampath H, Soohinda G, Sharma A, Dutta S	Open Journal of Psychiatry & Allied Sciences. 2018;9(2):152-56.
55	Media exposure to earthquake-related content in its aftermath as a risk factor for acute stress disorder	Sampath H, Soohinda G, Sharma A, Dutta S	Open Journal of Psychiatry & Allied Sciences. 2018;9(2):152-56.
56	Media exposure to earthquake-related content in its aftermath as a risk factor for acute stress disorder	Sampath H, Soohinda G, Sharma A, Dutta S	Open Journal of Psychiatry & Allied Sciences. 2018;9(2):152-56.
57	Delirium related distress experienced by patients, caregivers and nursing staff in a medical ICU9	Jayaswal AK, Sampath H, Soohinda GS, Dutta S	Open Journal of Psychiatry & Allied Sciences. 2018;9(2):152-5

58	Female sexual dysfunction and its relationship with marital satisfaction in Indian women	Soohinda GS, Sampath H, Chaddha MS, Dutta	Journal of Medical Science & Clinical Research. 2018; 6(2):762-69.
59	Co-morbidity of obsessive compulsive disorder (OCD) in schizophrenia	Sampath H, Soohinda GS	International Journal of Scientific Research. 2018; 7(3):340-41.
60	Olanzapine induced Supraventricular Tachycardia (SVT)	Sharma V, Soohinda GS, Sampath H, Dutta S	International Journal of Medical and Health Sciences. 2018;7(2):95-7.
61	A Study to Correlation of Socio-Demographic and Clinical Variables with Depression in Urban Population.	Bhanu Pratap Singh, Sanjiba Dutta, Forhad Akhtar Zaman, Harshavardhan Sampath.	Journal of Medical Science & Clinical Research.2018,6(6) :455-461
62	An epidemiological study on road traffic injury in East Sikkim.	Anish prabhakar, Sachin Singh Yadav, Sudhir Kumar Gupta, Forhad Akhtar Zaman & Dechenla Tshering Bhutia	Int J Med Sci Public Health. 2018, 7(9): 754-759
63	A preliminary study on the prevalence of depression in an adult urban population of Gangtok	Bhanu Pratap Singh, Sanjiba Dutta, Forhad Akhtar Zaman, Harshavardhan Sampath.	International Journal of Medical Research Professionals 2018 May; 4(3); 184-87
64	Risk of type II diabetes mellitus in alcoholics: A hospital based cross-sectional study	Bhawana Thapa , Sumit Kar , D K Jha , Sujata Gurung	Indian Journal of Clinical Anatomy and Physiology 2018, 5(1):13-16

Community Medicine

65	Assesing the current teaching technique and resources at faculty of nursing and public health in Bhutan	VK Mehta, Mankala Moktan, Elsa Sana	Indian Journal of Applied Research 2018;8(6) 475 -478
66	Role of Nyocard D – Dimer test in prevention of thrombotic Catastrophes in asymptomatic healthy individuals serving at high altitudes	VK Mehta, Ajay Dher	Indian Journal of Applied Research 8(2) 250-251
67	Role play as a Teaching Learning tool to impart communication skills among undergraduate medical students	Dechenla Tshering Bhutia	International Journal of Current Medical and Applied Sciences. 2018 May,18(3):87-9
68	An epidemiological study on road traffic injury in East Sikkim.	A Prabhakar, SS Yadav, SK Gupta, FA Zaman, Dechenla Tshering Bhutia	International Journal of Medical Science and Public Health. 2018;7(9):754-759

Forensic Medicine & Toxicology

69	Perception of Undergraduate MBBS Students towards Integrated Teaching in Forensic Medicine	Rastogi P, Kanchan T, Shenoy D	Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology [serial online], 2018; 19, (2) (July - December 2018) Available from: http://anilaggrawal.com/ij/vol_019_no_002/papers/paper003.html
70	Knowledge, Attitude Vis-À-Vis to Medico Legal Autopsies among the Non-Teaching Staff in a Private Medical College in Mangaluru	Sesen, Shetty BSK, Rastogi P, Rao PPJ, Shetty H P, Esmail, Kotian M S	Medico-Legal Update, 2018;18(1): 172-177

71	Road Safety in Mangalore-an Observation	Rastogi P, Xavier D, Mallik E, Shankar S, Kotian MS	Journal of Indian Academy of Forensic Medicine, 2018; 40(1):57-64.
72	Gender Identification from hyoid bone-an autopsy study	Guliani A, Rastogi P, Kotian MS, Babu YPR	Journal of Indian Academy of Forensic Medicine, 2018; 40(3):307-310
73	A cross sectional study of female married victims of domestic violence in a tertiary care hospital	Sudeepa Das. Ashim Mishra, K.K.Patnaik, S.N.Mohanty	Indian Journal of Forensic Medicine & Toxicology, 2018; 12(1) 35 - 40
74	A Retrospective based study on profile and pattern of cervical injury	Karma Mingur Diki Bhutia, Manoj Kumar Jena	Journal of Indian Academy of Forensic Medicine, 2018; 40(4) 375 – 382
Surgery			
75	Prediction of Difficult Laparoscopic Cholecystectomy during the first Conversation with the patient	Kumar Nishant, Varun Kumar Singh, Phuchungla Bhutia, Bikram Kharga, Barun Kumar Sharma, Nitin Jain	Journal of Clinical and Diagnostic Research, 2018, Oct, Vol-12(10): PC06-PC09
Dental Surgery			
76	Comparision of Scalpal versus Soft Tissue Diode Laser for Biopsy of Oral Lesions	Sandeep Kashyap	International Journal of Oral Care and Research 2018;6(2):50-55
77	Buccal Fat Pad for Closure of Oroantral and Oronasal Communication: A study of 16 Cases	Sandeep Kashyap	International Journal of Oral Care and Research 2018;6(2):27-31
78	Evaluation of dental anxiety in patients undergoing extraction of teeth	Sandeep Kashyap	International journal of preventive and clinical dental research, 2018;5(2):13-17

79	Histopathological Evaluation of Dental Follicle Associated with Radiographically Normal Impacted Mandibular Third Molars	Sandeep Kashyap	Annals of Maxillofacial Surgery 2018;8:259-64
OBG			
80	Comparative evaluation of antibiotic prophylaxis in caesarean section before skin incision and after cord clamping	Chanda Rai ¹ , Sunita Malik ² , Harish Chellani ³ , Jagdev Kaur ⁴ , Harsha Gaikwad ⁵ ¹ Senior Resident, Department of Obstetrics & Gynecology, VMMC & Safdarjung Hospital, New Delhi ² Professor, Department of Obstetrics & Gynecology, VMMC & Safdarjung Hospital, New Delhi ³ Professor, Department of Pediatrics, VMMC & Safdarjung Hospital, New Delhi ⁴ Professor, Department of Microbiology, VMMC & Safdarjung Hospital, New Delhi ⁵ Associate Professor, Department of Obstetrics & Gynecology, VMMC & Safdarjung Hospital, New Delhi.	Journal of Medical Science and Clinical Research, 2018; 6(6): 908-913
81	A retrospective analysis of the risk factors leading to perinatal mortality at a tertiary care hospital of Sikkim, India	Chanda Rai, Dr Sudip Dutta, Dr latha V Kharka, Nishant Kumar	International Journal of Reproduction, Contraception, Obstetrics and Gynecology (6):2295-2298
Paediatrics			
82	A retrospective analysis of the risk factors leading to perinatal mortality at a tertiary care hospital of Sikkim, India	Dr Sudip Dutta, Dr. Chanda Rai, Latha V. Kharka, Nishant Kumar	International Journal of Parturition, contraception, obstetrics and Gynaecology. June 2018 vol 7 Issue.6 Pp. 2295- 2298

83	Comparative evaluation of haradamori and agar plate culture for the identification of hookworm species under limited resources	Dr Sudip Dutta, T. Shantikumar Singh, Nongmaithem Onila Chanu	J.Nat.Sc.Biol.Med. July- December 2018. vol. 9 Issue 2 pp.127- 131
84	Detection and genetic characterization of giardia intestinalis in children with GIT symptoms by PCR, RFLP in Sikkim,India	Dr Sudip Dutta, Nongmaithem Onila Chanu, T. Shantikumar Singh	J.Nat.Sc.Biol.Med, July - December 2018, vol. 9 Issue 2 pp.193- 196

Biochemistry

85	Oxidative stress in metabolic syndrome & its association with DNA-strand break	Rinchen Doma Bhutia, Mingma Lhamu Sherpa, T.A. Singh & Bidita Khandelwal	Indian J Med Res October 2018,148(4): 435-440
86	Role of biochemical markers in the prediction of Osteopenia and Osteoporosis in men and women of Sikkim, India	Deepa Soibam, Amumacha T. Singh, Parvati Nandy, Ankur Baruah	International Journal of research in Medical Sciences, December 2018;6(12):4077-4081
87	Sp1 Binding site Polymorphism COL1A1 Gener and its relation to bone mineral density for Osteoporosis risk factor among the Sikkimese Men and Women of North East India	Deepa Soibam, Amumacha T. Singh, Parvati Nandy	Indian Journal Of Clinical Biochemistry,2018;Pg1-4 online
88	Vitamin D Status and its association with age and gender in East Sikkim	Sonam C Bhutia, Rashmi Phukan, Yogesh Verma	Indian Journal of Medical Biochemistry, Jan -June 2018 - 22(1):71-74

Radiology

89	NeuroImaginng features of Fatal high altitute cerebral edema	Medhi G, Lachungpa T, Saini J	Indian Journal of Radiol Imaging 2018;28(4): 401-405
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