



Sikkim Manipal Institute of Medical Sciences Sikkim Manipal University

Department of Pathology Publication List: Year's 2009-2020 (Permanent faculties)

Professor (Dr) Amlan Gupta, HOD

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=36079330100>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=a35vtzEAAA&hl=en>

Publication with highest impact factor

- Preparation and biological characterization of plasma functionalized poly(ethylene terephthalate) antimicrobial sutures
Anjum, S., Gupta, A., Kumari, S., Gupta, B.
International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69(16), pp. 1034–1042
- One-pot green synthesis of highly luminescent silicon nanoparticles using Citrus limon (L.) and their applications in luminescent cell imaging
Tiwari, A., Sherpa, Y.L., Pathak, A.P., ...Gupta, A., Tripathi, A. and antimicrobial efficacy
Materials Today Communications, 2019, 19, pp. 62–67
- Scar free healing mediated by the release of aloe vera and manuka honey from dextran bionanocomposite wound dressings
Singh, S., Gupta, A., Gupta, B.
International Journal of Biological Macromolecules, 2018, 120, pp. 1581–1590
- Dextran based herbal nanobiocomposite membranes for scar free wound healing
Singh, S., Gupta, A., Sharma, D., Gupta, B.
International Journal of Biological Macromolecules, 2018, 113, pp. 227–239
- Antimicrobial nature and healing behavior of plasma functionalized polyester sutures
Anjum, S., Gupta, A., Sharma, D., ...Bhan, S., Gupta, B.
Journal of Bioactive and Compatible Polymers, 2017, 32(3), pp. 263–279
- Skin compatibility and antimicrobial studies on biofunctionalized polypropylene fabric
Anjum, S., Gupta, A., Sharma, D., Dalal, P., Gupta, B.
Materials Science and Engineering C, 2016, 69, pp. 1043–1050
- Development of novel wound care systems based on nanosilver nanohydrogels of polymethacrylic acid with Aloe vera and curcumin
Anjum, S., Gupta, A., Sharma, D., ...Kapil, A., Gupta, B.
Materials Science and Engineering C, 2016, 64, pp. 157–166
- Understanding the in situ crosslinked gelatin hydrogel
Joy, J., Gupta, A., Jahnavi, S., ...Ray, A.R., Gupta, B.
Polymer International, 2016, 65(2), pp. 181–191

- Study of acute transfusion reactions in a teaching hospital of Sikkim: A hemovigilance initiative Sharma, D.K., Datta, S., Gupta, A.
***Indian Journal of Pharmacology*, 2015, 47(4), pp. 370–374**
- Fabrication of smooth electrospun nanofibrous gelatin mat for potential application in tissue engineering Joy, J., Gupta, P., Ray, A.R., ...Sharma, D., Gupta, B.
***International Journal of Polymeric Materials and Polymeric Biomaterials*, 2015, 64(10), pp. 509–518**
- Gastric xanthelasma: an unusual endoscopic finding
M Dhakal, OP Dhakal, D Bhandari, A Gupta
Case Reports 2013
- Microparticulated anti-HIV vaginal gel: In vitro-in vivo drug release and vaginal irritation study
A Chatterjee, L Kumar, BB Bhowmik, A Gupta
Pharmaceutical development and technology 16 (5), 466-473
- Infectious disease markers in blood donors at Central Referral Hospital, Gangtok, Sikkim
L Adhikari, D Bhatta, D Tsering, D Sharma, R Pal, A Gupta
Asian journal of transfusion science 4 (1), 41
- *Ascaris lumbricoides* causing infarction of the mesenteric lymph nodes and intestinal gangrene in a child: a case report
KL Bhutia, S Dey, V Singh, A Gupta
GMS German Medical Science
- Bone marrow culture vs blood culture in FUO
A Jha, R Sarda, A Gupta, OP Talwar
JNMA, Journal of the Nepal Medical Association 48 (174), 135-138
- Breast filariasis--a case report.
P Sehri, G Krishnanand, A Gupta, A Mukherjee
Indian journal of pathology & microbiology 43 (3), 363-364
- Fourth branchial pouch sinus—an unusually late initial presentation
I Pal, S Sengupta, R Balakrishnan, A Gupta
Indian Journal of Otolaryngology and Head & Neck Surgery 61 (1), 72-75, 2009

Professor (Dr) Yogesh Verma, Medical Superintendent, CRH

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=57191360183>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=IdLfHqKAAAAJ&hl=en>

Publication with highest impact factor

- Acquisition, prevalence and clearance of typespecific human papillomavirus infections in young sexually active Indian women: A community-based multicentric cohort study
Muwonge, R., Basu, P., Gheit, T., Tommasino, M.,.... Verma Y., Sankaranarayanan, R.
PLoS ONE , 2020, 15(12 December), e0244242
- Two-dose recommendation for Human Papillomavirus vaccine can be extended up to 18 years : updated evidence from Indian follow-up cohort study
Basu, P., Muwonge, R., Bhatla, N., ...Pillai, M.R., Verma Y., Sankaranarayanan, R.
***Papillomavirus Research*, 2019, 7, pp. 75–81**

- Can a single dose of human papillomavirus (HPV) vaccine prevent cervical cancer? Early findings from an Indian study
Sankaranarayanan, R., Joshi, S., Muwonge, R., ...Sehr, P., Verma Y., Pillai, M.R.
Vaccine, 2018, 36(32), pp. 4783–4791
- Comorbid physical and mental health illness of prescription opioid abusers attending de-addiction centers of Sikkim: A Northeastern State of India
Datta, D., Pandey, S.K., Datta, S., Verma, Y.
Journal of Pharmacology and Pharmacotherapeutics, 2018, 9(3), pp. 160–164
- Are two doses of human papillomavirus vaccine sufficient for girls aged 15–18 years? Results from a cohort study in India
Bhatla, N., Nene, B.M., Joshi, S., ...Pillai, M.R., Sankaranarayanan, R.
Papillomavirus Research, 2018, 5, pp. 163–171
- Immunogenicity and HPV infection after one, two, and three doses of quadrivalent HPV vaccine in girls in India: A multicentre prospective cohort study
Sankaranarayanan, R., Prabhu, P.R., Pawlita, M., ...Tommasino, M., Pillai, M.R.
The Lancet Oncology, 2016, 17(1), pp. 67–77
- Report from a symposium on catalyzing primary and secondary prevention of cancer in India
Krishnan, S., Dhillon, P.K., Bhadelia, A., ...Reddy, K.S., Knaul, F.M.
Cancer Causes and Control, 2015, 26(11), pp. 1671–1684
- Descriptive epidemiology and high-risk behavior of male prescription opioid abusers: Cross-sectional study from Sikkim, North East India
Datta, D., Pandey, S., Dutta, S., Verma, Y., Chakrabarti, A.
Indian Journal of Psychiatry, 2015, 57(3), pp. 284–289
- Socioeconomic characteristics of alcohol and other substance users, seeking treatment in Sikkim, Northeast India
Pandey, S.K., Datta, D., Dutta, S., Verma, Y., Chakrabarti, A.
Journal of Pharmacy and Bioallied Sciences, 2015, 7(2), pp. 151–155
- Copy number polymorphism of glutathione-S-transferase genes (GSTM1 & GSTT1) in susceptibility to lung cancer in a high-risk population from north-east India
Ihsan, R., Chauhan, P.S., Mishra, A.K., Verma Y., Kapur, S., Saxena, S.
Indian Journal of Medical Research, 2014, 139(MAY), pp. 720–729
- An Assessment of Available Treatment Services For Management of Alcohol and Other Drug Abuse: A Situation Analysis in Sikkim, North East India
SK Pandey, S Dutta, Y Verma, A Chakrabarti
INDIAN JOURNAL OF PHARMACOLOGY 2013, 45, S201-S201
- Report from a symposium on catalyzing primary and secondary prevention of cancer in India
S Krishnan, PK Dhillon, A Bhadelia, A Schurmann, P Basu, NBhatla, Verma Y
Cancer Causes & Control 2013 26 (11), 1671-1684
- Multiple analytical approaches reveal distinct gene-environment interactions in smokers and non smokers in lung cancer
R Ihsan, PS Chauhan, AK Mishra, DS Yadav, M Kaushal, JD Sharma, Verma Y
PloS one 2011, 6 (12), e2943
- Investigation on the Role of p53 Codon 72 Polymorphism and Interactions with Tobacco, Betel Quid, and Alcohol in Susceptibility to Cancers in a High-Risk population
R Ihsan, TR Devi, DS Yadav, AK Mishra, J Sharma, E Zomawia, Y Verma, ...

DNA and cell biology 2011, 30 (3), 163-171

- Betel quid chewing as an environmental risk factor for breast cancer
M Kaushal, AK Mishra, BS Raju, R Ihsan, A Chakraborty, J Sharma, ...
Mutation Research/Genetic Toxicology and Environmental Mutagenesis, 2010, 703
- Role of epoxide hydrolase 1 gene polymorphisms in esophageal cancer in a high-risk area in India
R Ihsan, I Chattopadhyay, R Phukan, AK Mishra, J Purkayastha, J Sharma, Verma Y
Journal of gastroenterology and hepatology 2010, 25 (8), 1456-1462
- Population-based cancer incidence in Sikkim, India: report on ethnic variation
Y Verma, PK Pradhan, N Gurung, SD Sapkota, P Giri, P Sundas, ...
British journal of cancer 2012, 106 (5), 962-965
- Distribution of glutathione S-transferase T1 and M1 genes polymorphisms in Northeast Indians: a potential report
RD Thoudam, DS Yadav, AK Mishra, M Kaushal, R Ihsan, Verma Y
• ***Genetic testing and molecular biomarkers 2010, 14 (2), 163-169***

Professor (Dr) Mingma Sherpa, Pathology

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=52664287000>

Publication with highest impact factor

- Gastric carcinoma and acute myeloid leukemia: A case report of a double malignancy
Pradhan, S., Sherpa, M.
Indian Journal of Pathology and Microbiology, 2018, 61(4), pp. 583–584
- “Neuronal-Like Differentiation of Murine Mesenchymal Stem Cell Line: Stimulation by Juglans regia L. Oil” Singh, V., Sherpa, M.
Applied Biochemistry and Biotechnology, 2017, 183(1), pp. 385–395
- Sclerosing lobular hyperplasia- correlation between cytomorphological and histological findings
Lamichaney, R., Sherpa, M., Pradhan, D.
Journal of Clinical and Diagnostic Research, 2014, 8(3), pp. 125–126
- Scalp metastasis of Gastro-esophageal junction adenocarcinoma: A rare occurrence
Deb Roy, A., Sherpa, M., Prasad, P.R.K., Lamichaney, R.
Journal of Clinical and Diagnostic Research, 2014, 8(2), pp. 159–160
- Thrombophilic molecular markers in young patients (<40 years) with coronary artery disease
Sherpa, M., Avasthi, R., Sharma, S.
Indian Journal of Pathology and Microbiology, 2012, 55(3), pp. 343–346
- Centchroman: Is unsupervised long-term use warranted? Case report
Malhotra, K.P., Sherpa, M., Bhatia, A.
European Journal of Contraception and Reproductive Health Care, 2011, 16(5), pp. 403–406

Dr. Rachna Lamichaney, Pathology

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=56073333900>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=eWdAGdUAAAAJ&hl=en>

Publication with highest impact factor

- Effect of umbilical cord ferritin level on auditory brainstem response threshold in newborns
Das, S., Chakraborty, S., Gupta, C., Lamichaney, R., Rahman, H.
Iranian Journal of Otorhinolaryngology, 2020, 32(2), pp. 73–78
- Fine-needle aspiration of de quervain's thyroiditis (Subacute granulomatous thyroiditis): A cytological review of 20 cases
Lamichaney, R., Sherpa, M., Das, D., Bhutia, C.T., Laishram, S.
Journal of Clinical and Diagnostic Research, 2017, 11(8), pp. EC09–EC11
- Kimura's disease: A diagnostic challenge experienced with cytology of postauricular swelling with histopathological relevance
Sherpa, M., Lamichaney, R., Roy, A.
Journal of Cytology, 2016, 33(4), pp. 232–235
- A weeping umbilical hernia: Bilateral ovarian mucinous cystadenoma with disseminated peritoneal adenomucinosis
Singh, V.K., Nishant, K., Sharma, B.K., Lamichaney, R.
BMJ Case Reports, 2014
- Sclerosing lobular hyperplasia- correlation between cytomorphological and histological findings
Lamichaney, R., Sherpa, M., Pradhan, D.
Journal of Clinical and Diagnostic Research, 2014, 8(3), pp. 125–126

Publication in other indexed databases excluding Scopus or PubMed:

Dr Sabina Laishram, Assistant Professor

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=kg4ku7EAAAAJ&hl=en>

- Nuclear morphometric application in the quantitative description of breast lesions
S Laishram
The Journal of Medical Research, 2017, 3(5), 255-257
- Significance of nuclear morphometry on fine needle aspirates of breast lesions
S Laishram, S Shariff
J. Med. Res. 2015, 1 (3), 72-75
- Role of Nuclear Morphometry in distinguishing gray areas of breast lesions
S Laishram, S Shariff
The Journal of Medical Research 2017, 3 (3), 132-135
- Serous Surface Papillary Adenocarcinoma: a rare variant of serous carcinoma-report of two cases
S Laishram, S Shariff
Indian Journal of Case Reports, 2016, 72-74
- Diagnostic Accuracy of Fine Needle Aspiration Cytology, Triple test and Tru-cut Biopsy in the Detection of Breast Lesion
S Laishram
The Journal of Medical Research 2016, 2 (6), 133-134

