



Sikkim Manipal Institute of Medical Sciences Sikkim Manipal University

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

Dr. T Amumacha Singh, HOD & Professor

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=7403106129>

Publication with highest impact factor:

- Oxidation products of DNA, lipid and protein among the individuals progressing towards metabolic syndrome Bhutia, R.D., Khandelwal, B., Sherpa, M.L., Singh, T.A.
Indian Journal of Biochemistry and Biophysics, 2019, 56(2), pp. 155–161
- Sp1 Binding Site Polymorphism at COL1A1 Gene and Its Relation to Bone Mineral Density for Osteoporosis Risk Factor Among the Sikkimese Men and Women of Northeast India Soibam, D., Singh, T.A., Nandy, P., Dewan, S.K., Baruah, A.
Indian Journal of Clinical Biochemistry, 2019, 34(2), pp. 230–233
- Oxidative stress in metabolic syndrome & its association with DNA-strand break Bhutia, R.D., Sherpa, M.L., Singh, T.A., Khandelwal, B.
Indian Journal of Medical Research, 2018, 148(4), pp. 435–440
- Metabolic Syndrome and Its Risk Determinants in Sikkim: A Glimpse from a Hospital Study Bhutia, R.D., Singh, T.A., Sherpa, M.L., Khandelwal, B.
Indian Journal of Clinical Biochemistry, 2017, 32(4), pp. 480–486
- Correlation of cartilage metabolic markers & antioxidants with the severity of knee osteoarthritis Bhutia, S.C., Sherpa, M.L., Dewan, S.K., Singh, T.A.
Indian Journal of Medical Research, 2016, 144(DECEMBER), pp. 932–934
- Production of a polyclonal antibody against osteogenic protein-1, and its role in the diagnosis of osteoarthritis Bhutia, S.C., Singh, T.A., Sherpa, M.L.
Singapore Medical Journal, 2014, 55(7), pp. 388–391
- Correlation of the osteogenic protein-1 (OP-1) with age, cartilage metabolic markers and antioxidants in the osteoarthritic patients of Sikkim Bhutia, S.C., Singh, T.A., Sherpa, M.L.
Journal of Clinical and Diagnostic Research, 2013, 7(8), pp. 1565–1567
- Impaired hypothalamic-pituitary-gonadal axis function in men with diabetes mellitus Maneesh, M., Jayalakshmi, H., Singh, T.A., Chakrabarti, A.
Indian Journal of Clinical Biochemistry, 2006, 21(1), pp. 165–168

- Evidence for oxidative stress in osteoarthritis
Maneesh, M., Jayalekshmi, H., Suma, T., ...Chakrabarti, A., Singh, T.A.
Indian Journal of Clinical Biochemistry, 2005, 20(1), pp. 129–130

Prof (Dr) Mingma L Sherpa, Professor & Head of Operations-CRH

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=57200289046>

Link for Google Scholar indexed publications: <https://scholar.google.com/citations?user=l8w9A1oAAAAJ&hl=en>

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Indian Journal of Clinical Biochemistry, 2017, 32(4), pp. 480–486
- 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
- Correlation of cartilage metabolic markers & antioxidants with the severity of knee osteoarthritis
Bhutia, S.C., Sherpa, M.L., Dewan, S.K., Singh, T.A.
Indian Journal of Medical Research, 2016, 144(DECEMBER), pp. 932–934
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Journal of Clinical and Diagnostic Research, 2013, 7(8), pp. 1565–1567
- Serum malondialdehyde level: Surrogate stress marker in the Sikkimese diabetics
Bhutia, Y., Ghosh, A., Sherpa, M.L., Pal, R., Mohanta, P.K.
Journal of Natural Science, Biology and Medicine, 2011, 2(1), pp. 107–112

Dr. Sonam Choden Bhutia, Associate Professor

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=55810809900>

Link for Google Scholar indexed publications: <https://scholar.google.com/citations?user=gQQxKu4AAAAJ&hl=en>

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Dr. Rinchen Doma Bhutia, Assistant Professor

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=34975141900>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=Umu8YmoAAAAJ&hl=en>

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- “Metabolic Syndrome and Its Risk Determinants in Sikkim”: A Glimpse from a Hospital Study
Bhutia, R.D., Singh, T.A., Sherpa, M.L., Khandelwal, B.
Indian Journal of Clinical Biochemistry, 2017, 32(4), pp. 480–486
- Influence of alcohol consumption on oxidative stress and antioxidant status in cancer patients - case-control study from western Nepal
Nagamma, T., Bhutia, R.D., Pokharel, D.R., Yadav, S., Baxi, J.
Asian Pacific Journal of Cancer Prevention, 2012, 13(7), pp. 3513–3517
- Association of plasma level of thiobarbituric acid reactive substances with extent of hepatocellular injury in preterm infants with cholestatic jaundice
Bhutia, R.D., Upadhyay, B., Maneesh, M.
Indian Journal of Clinical Biochemistry, 2006, 21(2), pp. 39–41

Dr. Paras Singh - Assistant Professor

Link for Scopus indexed publications: <https://www.scopus.com/results/authorNamesList.uri?sort=count-f&src=al&affilName=sikkim+manipal&sid=3b0773075807e0218f477f251e537fca&so=al&sd=al&sl=66&s=AUTHLASTNAME%28singh%29+AND+AUTHFIRST%28paras%29+AND+AFFIL%28sikkim+manipal%29&st1=singh&st2=paras&orcidId=&selectionPageSearch=anl&reselectAuthor=false&activeFlag=tr>

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

Publication with highest impact factor:

- Myeloperoxidase-463G/A polymorphism in patients with diabetic nephropathy in Sikkim, India
Mullick, R., Sewa, S., Nandy, P., Singh, T.P., Bag, A.
Current Science, 2019, 117(11), pp. 1768a–1769a
- Neonatal derived mesenchymal stem cells can be isolated from human umbilical cord wharton’s jelly but not from human umbilical cord blood
TP Singh, ML Sherpa, A Pradhan, TA Singh
Journal of Evolution of Medical and Dental Sciences, 8 (12), 849-855

Ms. Yazum Bhutia, Tutor/SR

Link for Scopus indexed publications: <https://www.scopus.com/results/authorNamesList.uri?sort=count-f&src=al&affilName=sikkim+manipal&sid=236ed53f8957498adfe840c07a969a78&sot=al&sdt=al&sl=67&s=AUTHLASTNAME%28BHUTIA%29+AND+AUTHFIRST%28YAZUM%29+AND+AFFIL%28sikkim+manipal%29&st1=BHUTIA&st2=YAZUM&orcidId=&selectionPageSearch=>

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

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Journal of Natural Science, Biology and Medicine, 2011, 2(1), pp. 107–112

Ms. Samita Rai, Tutor/SR

Link for Google Scholar indexed publications: <https://scholar.google.com/citations?user=EkUm5d4AAAAJ&hl=en>

Publication with highest impact factor:

- Association of age and ethnicity with alcoholic liver disease in East Sikkim
Mingma L Sherpa, Samita Rai, Sonam Choden Bhutia, Sanjeev Dhakal
Indian Journal of medical biochemistry, 23 (3), 309-311

Publication in other indexed databases excluding Scopus or PubMed:

- Development of a simple selection protocol for optimizing the harvest of mesenchymal stem cells from explanted human umbilical cord Wharton's jelly
TP Singh, ML Sherpa, A Pradhan, TA Singh
Asian Journal of Medical Sciences, 2019, 10 (4), 1-8
- Status of Bioethics: in the curriculum of undergraduate health science and allied sciences.
SVP Sherpa M L, Moirangthem T
Global Bioethics Enquiry, 2015, 30-33
- Microalbuminuria as a predictor of cardiovascular disease in patients with essential hypertension
Bidita Khandelwal, Dheeraj Khatri, Mingma L Sherpa, Sawrup Patnik, Sumit Kar
International Journal of Advanced Research, 2014, 3 (10), 1506-1510