



Department of Anatomy
Publication List: Year's 2009-2020

Professor (Dr) Binod Kr Tamang, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=36060537800>

Link for Google Scholar indexed publications:

https://scholar.google.com/citations?hl=en&user=2ZzSDCIAAAAJ&view_op=list_works&gmla=AJsN-

Publication with highest impact factor:

- Morphometry and aberrant morphology of the adult human tricuspid valve leaflets
Lama, P., Tamang, B.K., Kulkarni, J.
Anatomical Science International J, 2016, 91(2), pp. 143–150
- Aberrant dual origin of the dorsal scapular nerve and its communication with long thoracic nerve: An unusual variation of the brachial plexus
Shilal, P., Sarda, R.K., Chhetri, K., Lama, P., Tamang, B.K.
Journal of Clinical and Diagnostic Research, 2015, 9(6), pp. AD01–AD02
- Study of aortic- common iliac bifurcation and its clinical significance
Deswall, A., Tamang, B.K., Bala, A.
Journal of Clinical and Diagnostic Research, 2014, 8(7)
- Craniofacial anthropometry in newborns of Sikkimese origin
Sinha, P., Tamang, B.K., Chakraborty, S.
Journal of Laryngology and Otology, 2014, 128(6), pp. 527–530
- Communication between mylohyoid and lingual nerve: An anatomical variation
Sinha, P., Tamang, B.K., Sarda, R.K.
Journal of Clinical and Diagnostic Research, 2014, 8(4)
- Anatomical variation: Median nerve formation - A case vignette
Bala, A., Sinha, P., Tamang, B.K., Sarda, R.K.
Journal of Clinical and Diagnostic Research, 2014, 8(6)
- Pregnancy-induced hypertension is associated with altered anatomical patterns of Hyrtl's anastomosis
Bhutia, K.L., Sengupta, R., Upreti, B., Tamang, B.K.
Anatomical Record, 2014, 297(5), pp. 819–825
- Morphological and morphometric features of scaphoid bone in northeastern population, India.
Purushothama, C., Sarda, R.K., Konuri, A., Tamang, B.K., Gupta, C., Murlimanju, B.V.
Nepal Medical College journal, NMCJ, 2011, 13(1), pp. 20–23

Dr. Polly Lama, Associate Professor, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=36094132500>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=3KLIamMAAAAJ&hl=en>

Publication with highest impact factor:

- Physical disruption of intervertebral disc promotes cell clustering and a degenerative phenotype
Lama, P., Claireaux, H., Flower, L., ...Le Maitre, C.L., Adams, M.A.
Cell Death Discovery, Nature Journal, 2019, 5(1), 154
<https://www.nature.com/articles/s41420-019-0233-z#:~: e>
- Nerves and blood vessels in degenerated intervertebral discs are confined to physically disrupted tissue
Lama, P., Le Maitre, C.L., Harding, I.J., Dolan, P., Adams, M.A.
Journal of Anatomy, 2018, 233(1), pp. 86–97
- Facet joint degeneration in adolescent idiopathic scoliosis
Bisson, D., Lama, P., Fahad, A., Rosenzweig, D., Saran, N., Ouellet, J., Haglund, L
Journal of Orthopedic Research: official journal of Orthopedic Research Society (ORS), 2018, 1(20), e1016
- Morphometry and aberrant morphology of the adult human tricuspid valve leaflets
Lama, P., Tamang, B.K., Kulkarni, J.
Anatomical Science International J, 2016, 91(2), pp. 143–150
- Aberrant dual origin of the dorsal scapular nerve and its communication with long thoracic nerve: An unusual variation of the brachial plexus
Shilal, P., Sarda, R.K., Chhetri, K., Lama, P., Tamang, B.K.
Journal of Clinical and Diagnostic Research, 2015, 9(6), pp. AD01–AD02
- Why do some intervertebral discs degenerate when others (in the same spine) do not?
Adams, M.A., Lama, P., Zehra, U., Dolan, P.
Clinical Anatomy, 2015, 28(2), pp. 195–204
- Significance of cartilage endplate within herniated disc tissue
Lama, P., Zehra, U., Balkovec, C., ...Dolan, P., Adams, M.A.
European spine journal: official publication of European Section of the Cervical Spine Research Society, 2014, 23(9), pp. 1869–1877
- Do intervertebral discs degenerate before they herniate, or after?
Lama, P., Le Maitre, C.L., Dolan, P., ...Harding, I.J., Adams, M.A.
Bone and Joint Journal, 2013, 95 B(8), pp. 1127–1133
- Chondrohumeralis and axillary arch of langer: A rare combination of variant muscles with unique insertion
Lama, P., Potu, B.K., Bhat, K.M.R.
Romanian Journal of Morphology and Embryology, 2010, 51(2), pp. 395–397
- High origin of dorsal branch of the ulnar nerve and variations in its branching pattern and distribution: a case report
P Lama, BK Potu, KMR Bhat
Cases Journal 2 (1), 1-5

Dr. Poonam Shilal, Associate Professor, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=56532085400>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=jMKBvu8AAAAJ&hl=en>

Publication with highest impact factor

- Variations in the drainage pattern of middle hepatic vein and left hepatic vein in the left lobe of liver
Shilal, P., Agarwal, S., Tuli, A., Kakkar, S.
Journal of Clinical and Diagnostic Research, 2018, 12(9), pp. AC13–AC17
- Aberrant dual origin of the dorsal scapular nerve and its communication with long thoracic nerve: An unusual variation of the brachial
Shilal, P., Sarda, R.K., Chhetri, K., Lama, P., Tamang, B.K.
Journal of Clinical and Diagnostic Research, 2015, 9(6), pp. AD01–AD02
- Anatomical variations in the pattern of the right hepatic veins draining the posterior segment of the right lobe of the liver
Shilal, P., Tuli, A.
Journal of Clinical and Diagnostic Research, 2015, 9(3), pp. AC08–AC12

Dr. Kalpana Chettri, Associate Professor, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/sourceid/16400154778>

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

Publication with highest impact factor

- Pelvic floor support defects in apical anterior vaginal prolapse with cervical hypertrophy- Review & a case report
Chettri, K
Journal of Clinical and Diagnostic Research, 2015, 9(10), pp. AC01–AC05
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4625225/>
- Aberrant dual origin of the dorsal scapular nerve and its communication with long thoracic nerve: An unusual variation of the brachial
Shilal, P., Sarda, R.K., Chhetri, K., Lama, P., Tamang, B.K.
Journal of Clinical and Diagnostic Research, 2015, 9(6), pp. AD01–AD02

Dr. Karma Lakhi Bhutia, Assistant Professor, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=56029553500>

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

Publication with highest impact factor

- Pregnancy-induced hypertension is associated with altered anatomical patterns of Hyrtl's anastomosis
Bhutia, K.L., Sengupta, R., Upreti, B., Tamang, B.K.
Anatomical Record, 2014, 297(5), pp. 819–825
- Morphological study in Hyrtl's anastomosis of umbilical arteries in pregnancy-induced hypertension
Bhutia, K.L., Sengupta, R.
Journal of the Anatomical Society of India, 2013, 62(1), pp. 37–39
- Morphological study in Hyrtl's anastomosis of umbilical arteries in pregnancy-induced hypertension
Bhutia, K.L., Sengupta, R.
Journal of the Anatomical Society of India, 2013, 62(1), pp. 37–39

Mr. Rohit Kumar Sarada, Tutor/SR, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=43761473400>

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

Publication with highest impact factor

- Aberrant dual origin of the dorsal scapular nerve and its communication with long thoracic nerve: An unusual variation of the brachial plexus
Shilal, P., Sarada, R.K., Chhetri, K., Lama, P., Tamang, B.K.
Journal of Clinical and Diagnostic Research, 2015, 9(6), pp. AD01–AD02
- Communication between mylohyoid and lingual nerve: An anatomical variation
Sinha, P., Tamang, B.K., Sarada, R.K.
Journal of Clinical and Diagnostic Research, 2014, 8
- Anatomical variation: Median nerve formation - A case vignette
Bala, A., Sinha, P., Tamang, B.K., Sarada, R.K.
Journal of Clinical and Diagnostic Research, 2014, 8(6)
- Multiple vascular variations of abdominal vessels in a male cadaver: Embryological perspective and clinical importance
Kalthur, S.G., Sarada, R., Bankar, M.
Journal of Morphological Sciences, 2011, 28(3), pp. 152–156
- A preliminary survey of the median artery in human cadavers of South Indian origin
Potu, B.K., Ray, B., Pai, S.R., ...Sarada, R., Mishra, S.
Bratislava Medical Journal, 2011, 112(5), pp. 292–295
- Morphological and morphometric features of scaphoid bone in north eastern population, India.
Purushothama, C., Sarada, R.K., Konuri, A., ...Gupta, C., Murlimanju, B.V.
Nepal Medical College journal: NMCJ, 2011, 13(1), pp. 20–23

Ms. Jerina Tiwari, Tutor/SR, Anatomy

Link for Scopus indexed publications: <https://www.scopus.com/authid/detail.uri?authorId=56825460000>

Link for Google Scholar indexed publications: <https://scholar.google.co.in/citations?user=Y0vXox0AAAAJ&hl=en>

Publication with highest impact factor

- Variations of extensor pollicis brevis tendon in Indian population: A cadaveric study and review of literature
Ravi, P.K., Tewari, J., Mishra, P.R., ...Nanda, S.N., Gantaguru, A.
Journal of Clinical Orthopaedics and Trauma, 2019, 10(2), pp. 278–281
- Anatomical variation of abductor pollicis longus in Indian population A cadaveric study
Tewari, J., Mishra, P.R., Tripathy, S.K.
Indian Journal of Orthopaedics, 2015, 49(5), pp. 549–5

Publication in other indexed databases excluding Scopus or PubMed:

- The impact and significance of small and large group teaching and learning in medical curriculum
P Lama, J Kulkarni, BK Tamang, P Sinha
SMU Medical Journal, 2015, 2 (2), 175-183

- A common insertion of thoracoepicondylaris and an axillary arch of Langer: a case report
L Polly, BK Tamang
International Journal of Anatomical Variations, 2010, 3, 63-64
- Facial morphology and facial index: A study on secular trend of Meitei male population of Bishnupur District, Manipur, India
TB Devi, TN Singh, SJ Singh, BK Tamang
Int J Anat Res, 2018, 4 (4), 3279-83
- The role of cell clusters in intervertebral disc degeneration and its relevance behind repair
Lama P, Kulkarni J, BK Tamang
Spine Research, 2017, 3 (3), 15
- Incidence and morphology of accessory head of Flexor pollicis longus Muscle: an anatomical study
BK Tamang, P Sinha, RK Sarda, P Shilal, BV Murlimanju
Journal of Evolution of Medical and Dental Sciences, 2017, 2 (36), 6800-6807
- Comparative study of dermatoglyphic patterns of diabetes mellitus and diabetic with hypertension patients of hilly region
A Bala, A Deswal, PC Sarmah, B Khandalwal, BK Tamang
Int J Sci Study, 2017, 3 (11), 108-112
- Neurovascular relation and origin of medial calcaneal nerve in the tarsal tunnel in embalmed cadavers of Eastern India
BK Tamang, P Sinha, KL Bhutia, RK Sarda
Ann Int Med Dent Res, 2016, 2, 19-22
- Patterns of talar articulating facets in adult human calcanei from North-East India and their clinical correlation
K Anjaneyulu, C Philips, BK Tamang, A Kumar
Asian Journal of Medical Sciences, 2015, 5 (4), 89-93
- Palmar dermatoglyphics patterns in diabetes mellitus and diabetic with hypertension patients in Gangtok region
A Bala, A Deswal, PC Sarmah, B Khandalwal, BK Tamang
Int J Adv Res, 2017, 3 (4), 1117-1125
- Assessment of birth weight and morphometry of placenta in pregnancy induced hypertension in sikkimese population
K Chhetri, P Shilal, BK Tamang
Journal of Evolution of Medical and Dental Sciences, 2018, 2 (36), 6988-6995
- Morphometric measurements of segments in dry humerus
P Sinha, KL Bhutia, BK Tamang
Journal Of Evolution Of Medical And Dental Sciences, 2015, 6 (67), 4819-22

