

List of 10 best papers of the applicant highlighting the important discoveries

1. Prasad M, **Yadav S**, Sud A, Arora NC, Kumar N, Singh S. Assessment of role of fibular fixation in distal third tibia and fibula fractures and its significance in decreasing malrotation and malalignment. Injury. 2013; 44: 1885-91.
<http://dx.doi.org/10.1016/j.bbr.2011.03.031>
2. Sharma G, Kumar K, **Yadav S**, Lakhotia D, Singh R, Gamanagatti S, Sharma V. Pertrochanteric fractures (AO/OTA 31-A1 and A2) not amenable to closed reduction: causes of irreducibility. Injury. 2014. <http://dx.doi.org/10.1016/j.injury.2014.10.007>
3. Kumar N, Yadav CS, Singh S, Kumar A, Vaithlingam A, **Yadav S**. Evaluation of pain in bilateral total knee replacement with and without tourniquet- A prospective randomized control trial. [J Clin Orthop Trauma](#). 2015 Jun; 6(2): 85–88. DOI: <http://dx.doi.org/10.1016/j.jcot.2015.01.095>
4. **Sanjay Yadav**, Saurabh Singh, Anil Kumar Rai. Analysis of different entry portals for femoral nail with two different nail designs-straight nail versus lateral angulated nail - Does it make a difference? Journal of Clinical Orthopaedics & Trauma. Published online: Jan 17, 2019 In press Corrected proof.
<https://doi.org/10.1016/j.jcot.2019.01.004>
5. Umakant Yadav, Himanshu Mishra, Vimal Singh, Sunayana Kashyap, Anchal Srivastava, **Sanjay Yadav**, Preeti S. Saxena. [Enhanced Osteogenesis by Molybdenum Disulfide Nanosheet Reinforced Hydroxyapatite Nanocomposite Scaffolds](#). ACS Biomater. Sci. Eng. 2019. **Published: July 17, 2019**. <https://doi.org/10.1021/acsbiomaterials.9b00227> (**Corresponding author**)
6. [Sanjay Yadav](#), [Saurabh Singh](#), [Raj Kumar Arya](#), [Alok Kumar](#), [Ishan Kumar](#), [Abhinav Jha](#). Comparative Analysis of Transforaminal Lumbar Interbody Fusion versus Posterolateral Instrumented Fusion in Degenerative Lumbar Spine Disorders. J Ortho Trauma Rehab. **First Published August 5, 2020**.
<https://doi.org/10.1177/2210491720941212> (**PUBMED, SCOPUS**)
7. **Sanjay Yadav**, Saurabh Singh Analysis of partial bundle anterior cruciate ligament tears- diagnosis and management with ACL augmentation. Journal of Clinical

Orthopaedics &Trauma. DOI: <https://doi.org/10.1016/j.jcot.2019.08.018>.

Publication stage: In Press Corrected Proof. Published online: August 31, 2019

(Pubmed)

8. **Sanjay Yadav**, Sushil Prajapati, Rajkumar Arya, Abhinav Jha, Saurabh Singh. [Comparative study of clinical and functional outcomes among early versus late discharge orthopaedic trauma patients at a tertiary level center](#). Journal of Bone and Joint Diseases. January 10, 2020. [Vol 35\(Issue 1\)](#): 8-11 (**UPOA official association journal**)
9. **Sanjay Yadav**, Saurabh Singh. [Analysis of alignment parameters and outcomes of total knee replacement at a tertiary level care centre](#). Journal of Bone and Joint Diseases. September 10, 2019. [Vol 34\(Issue 3\)](#): 31-34 (**UPOA official association journal**)
10. Sanjay Yadav, Pankaj Maurya, Mohit Kumar, Rajkumar Arya. Osteochondroma of the posterior femoral neck: a rare cause of sciatic nerve compression. Global Journal of Research Analysis. 2018; 7(10): 48-9 Enhanced Osteogenesis by Molybdenum Disulfide Nanosheet Reinforced Hydroxyapatite Nanocomposite Scaffolds



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