



Bhavneet Kaur

Postdoctoral Scholar, Orthopedic Surgery

Bio

STANFORD ADVISORS

- Nidhi Bhutani, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **BRCA1/2-stratified immune profiling of treatment-naïve high-grade serous ovarian cancer ascites identifies a Treg-enriched ascitic immune phenotype.** *Journal of pathology and translational medicine*
Sharma, M., Kaur, B., Rai, B., Sachdeva, M. U., Sharma, A. R., Gupta, P., Gautam, U., Bagga, R., Srinivasan, R.
2026
- **Comparative Proteomic Analysis of Osteoarthritis and Rheumatoid Arthritis: Identifying Potential Biomarkers** *JOURNAL OF ORTHOPAEDIC RESEARCH*
Kaur, B., Rana, D., Konar, M., Sharma, R., Chouhan, D. K., Saini, U., Prakash, M., Arora, A., Dhillon, M. S., Kaur, J., Verma, I., Sharma, S.
2025; 43 (8): 1396-1412
- **Secretome Derived From Mesenchymal Stem Cells Cultured as Monolayer Show Enhanced Bone Regeneration Compared to Secretome From 3D Spheroid - Clues From the Proteome** *ADVANCED HEALTHCARE MATERIALS*
Raik, S., Kaur, B., Kumar, S., Rattan, V., Kumar, N., Bhattacharyya, S.
2025; 14 (15): e2500885
- **Synovial fluid glycoproteome profiling in knee osteoarthritis: Molecular insights into type 2 diabetes-associated biomarkers and therapeutic targets** *BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS*
Konar, M., Kaur, B., Saini, U., Bhadada, S. K., Sharma, S.
2025; 1873 (4): 141067
- **Natural angiotensin II type 1 receptor inhibitors: Virtual screening and *in vitro* evaluation of beta-1,2,3,4,6-penta-O-galloyl-D-glucopyranose, icarrin, and sesamin for osteoarthritis therapy** *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*
Kaur, B., Singh, H., Choudhary, G., Prakash, A., Medhi, B., Chatterjee, D., Saini, U., Kaur, J., Verma, I., Sharma, S.
2025; 309: 142184
- **Proteomic Insights Into Early Detection and Progression of Knee Osteoarthritis: Unveiling Molecular Signatures** *ARCHIVES OF MEDICAL RESEARCH*
Kaur, B., Rana, D., Sharma, R., Konar, M., Dhillon, M. S., Chouhan, D. K., Saini, U., Prakash, M., Arora, A., Verma, I., Kaur, J., Sharma, S.
2025; 56 (5): 103206
- **Proteomic-based identification of APCS as candidate protein for diagnosis of patients exhibiting anti-tubercular drug induced liver injury** *SCIENTIFIC REPORTS*
Kaur, B., Dixit, R., Bakshi, S., Konar, M., Sinha, S. K., Duseja, A., Sharma, S.
2023; 13 (1): 10135

- **In vitro and in vivo evaluation of dual Clofazimine and Verapamil loaded PLGA nanoparticles** *INDIAN JOURNAL OF CLINICAL BIOCHEMISTRY*

Kaur, B., Kaur, M., Ahlawat, P., Sharma, S.

2023; 38 (4): 466-474

- **Noncoding RNAs as novel immunotherapeutic tools against cancer** *IMMUNOTHERAPEUTICS, VOL. 129*

Kaur, M., Kaur, B., Konar, M., Sharma, S.

edited by Donev, R.

2022: 135-161