

## **2014**

1. Bansal R., Singh M., Gupta K. C., and Kumar P. (2014). Oligoamine- tethered low generation polyamidoamine dendrimers as potential nucleic acid carriers. *Biomaterials Science*, 2 (9): 1275-1286.

## **2015**

2. Stephen B. J., Jain M., Dhami K., Singh S. V., Datta M., Jain N., Jayaraman S., Singh M., Chaubey K. K., Gupta S., Aseri G. K., Khare N., Yadav P. and Sohal J. S. (2015). Nanotechnology Based Therapeutics, Drug Delivery Mechanisms and Vaccination approaches for Countering *Mycobacterium avium* subspecies *paratuberculosis* (MAP) Associated Diseases. *Asian Journal of Animal and Veterinary Advances*, 10: 830-842.
3. Stephen B. J., Singh S. V., Datta M., Jain N., Jayaraman S., Chaubey K. K., Gupta S., Singh M., Aseri G. K., Khare N. and Yadav P. (2015). Nanotechnological Approaches for the Detection of Mycobacteria with Special References to *Mycobacterium avium* subspecies *paratuberculosis* (MAP). *Asian Journal of Animal and Veterinary Advances*, 10: 518-526.
4. Singh S. V., Audarya S. D., Singh M., Stephen B. J., Chhabra D., Chaubey K. K., Gupta S., Sahzad, Pachori A., Jayaraman S., Aseri G. K., Sohal J. S., Bhatia A. K. and Dhami K. (2015). Development of New 'Indigenous Dot-ELISA Kit' as Sensitive Field Based Herd Screening Test for the Diagnosis of Johne's Disease in the Domestic Buffalo Population. *Asian Journal of Animal and Veterinary Advances*, DOI: 10.3923/ajava.
5. Chaubey K. K., Singh S. V., Gupta S., Jayaraman S., Singh M., Stephan B. J., Rawat K. D., Pachori A., Dhami K. and Bhatia A. K. (2015). Diagnostic potential of three antigens from geographically different regions of the world for the diagnosis of Ovine Johne's disease in India. *Asian Journal of Animal and Veterinary Advances*, 10 (10): 567-576.

## **2016**

6. Audarya S. D., Chhabra D., Sahzad, Singh M., Stephan B. J., Chaubey K. K., Gupta S., Sohal J. S., Dhami K., Mukartal S. Y., Rathnamma D. and Singh S. V. (2016). Bio-incidence of bovine Johne's disease in dairy buffaloes in Central and North India using sensitive goat based 'indigenous ELISA kit' and traditional tests. *Journal of Experimental Biology and Agricultural Sciences*, 4: 525-532.
7. Chaubey K. K., Gupta R. D., Gupta S., Singh S. V., Bhatia A. K., Jayaraman S., Kumar N., Goel A., Rathore A. S., Sahzad, Sohal J. S., Singh M., Goyal M., Dhami K. and Derakhshandeh A. (2016). Trends and advances in the diagnosis and control of paratuberculosis in domestic livestock. *Veterinary Quarterly*, 36 (4): 203-227.
8. Kaur A., Gill A. K., Singh S., Kaur N., Mahajan A. and Mittal V. (2016). Prevalence and Antibiogram of *Acinetobacter spp.* Isolated from various clinical samples in a tertiary care hospital, Bathinda. *International Journal of Health Sciences and Research*, 6 (6): 83-89.

9. Kaur A., Singh S., Gill A. K., and Kaur N. (2016). Prevalence and Antimicrobial susceptibility pattern of *Pseudomonas aeruginosa* isolated from various clincal samples in a tertiary care hospital, Bathinda. *Indian Journal of Basic and Applied Medical Research*, 5 (3): 777-784.
10. Kaur A., Singh S., Gill A. K., Kaur N. and Mahajan A. (2016). Isolation of *Acinetobacter baumannii* and it's antimicrobial resistance pattern in an Intensive Care Unit (ICU) of a Tertiary Care Hospital. *International Journal of Cotemporary Medical Research*, 3 (6): 1794-1796.
11. Kaur R. and Gupta K. (2016). Endocrine dysfunction and recurrent spontaneous abortion: An overview. *International Journal of Applied and Basic Medical Research*, 6 (2): 79-83.
12. Saranraj L., Khan Z. A. and Zafar S. (2016). Influence of Motivational Factors and Gender Differences on Learning English as a Second Language: A Case of Engineering Students from Rural Background November 2016. *Indian Journal of Science and Technology*, 9 (44): 1-7.
13. Singh S. V., Stephen B. J., Singh M., Gupta S., Chaubey K.K., Sahzad, Sachan T. K., Sohal, J. S., Dhama K., Mukartal S. Y. and Hemati Z., (2016). Comparison of newly standardized 'Latex milk agglutination test', with 'Indigenous milk ELISA' for 'on spot' screening of domestic livestock against *Mycobacterium avium* subsp. *paratuberculosis* infection. *Indian Journal of Biotechnology*, 15: 511-517.
14. Singh S. V., Stephen B. J., Singh M., Gupta S., Chaubey K. K., Sahzad, Jayaraman S., Sachan, T. K., Aseri G. K., Jain M., Sohal J. S. and Dhama K. (2016). Evaluation of Indirect Fluorescent Antibody Test (IFAT) as the 'mass screening test' for the diagnosis of *Mycobacterium avium* subspecies *paratuberculosis* infection in the milk samples of lactating domestic livestock. *Journal of Experimental Biology and Agricultural Sciences*, 4 (5): 533-540.
15. Singh S. V., Stephen B. J., Singh M., Gupta S., Chaubey K. K., Sahzad, Jayaraman S., Aseri G. K., Sohal J. S., Bhatia A. K., Pachoori A., Chauhan J. and Dhama K. (2016). Evaluation of new 'indigenous milk dot-ELISA' as 'Field Test' vis-à-vis milk plate-ELISA for the detection of *Mycobacterium avium* sub species *paratuberculosis* infection in lactating domestic livestock. *Indian Journal of Biotechnology*, 15 (2): 166-171.
16. Stephen B. J., Singh M., Gupta S., Chaubey K. K., Sahzad, Jayaraman S., Jain M., Sohal J. S. and Dhama K. (2016). High 'Bio-contamination' of milk products (Fresh cheese or Paneer) with *Mycobacterium avium* subspecies *paratuberculosis* sold by local dairies in rural and urban area of South Uttar Pradesh (North India) using six diagnostic tests. *Advances in Animal and Veterinary Sciences*, 4 (8): 441-448.
17. Sahzad, Gupta S., Chaubey K. K., Jayaraman S., Singh M., Stephan B. J., Deendayal, Jain M., Pachoori A., Sohal J. S., Bhatia A. K. and Singh S. V. (2016). Comparative evaluation of two screening tests (serum ELISA and fecal microscopy) for the estimation of Johne's disease infection in goatherds endemically infected with Johne's disease. *Journal of Ruminant Science*, 4: 29-32.

## 2017

18. Chaubey K. K, Singh S. V., Gupta S., Singh M., Sohal J. S., Kumar N., Singh M. K., Bhatia A. K. and Dhama K. (2017). *Mycobacterium avium* subspecies *paratuberculosis* – an important food

borne pathogen of high public health significance with special reference to India: an update, *Veterinary Quarterly*, 37 (1): 282-299.

19. Gupta S., Singh S. V., Gururaj K., Chaubey K. K., Singh M., Lahiri B., Agarwal P., Kumar A., Misri J., Sohal J. S., Hemati Z. and Bhatia A. K. (2017). Comparative evaluation of traditional IS900 PCR assay with newer assays ('Taqman probe PCR' and 'SYBR green Real time PCR') in thyroid disorder patients' sero-positive for *Mycobacterium avium* subspecies *paratuberculosis* using Indigenous ELISA kit. *Indian Journal of Biotechnology*, 16 (2): 228-234.
20. Kaur K., Gill A. K., Gill P. K. and Heyar A. K. (2017). Antibiotic resistance and biofilm formation among nosocomial pathogens in a tertiary care hospital. *Journal Evolution Medical and Dental Sciences*, 6 (84): 5835-5840.
21. Kaur R., Gupta K. and Kaur H. (2017). Correlation of enhanced oxidative stress with altered thyroid profile: Probable role in spontaneous abortion *International Journal of Applied and Basic Medical Research*, 7 (1): 20-25.
22. Kuenstner J. T., Naser S., Chamberlin W., Borody T., Graham D. Y., McNees A., Hermon-Taylor J., Hermon-Taylor A., Dow C. T., Thayer W., Biesecker J., Collins M. T., Sechi L. A., Singh S. V., Zhang P., Shafran I., Weg S., Telega G., Rothstein R., Oken H., Schimpff S., Bach H., Bull T., Grant I., Ellingson J., Dahmen H., Lipton J., Gupta S., Chaubey K., Singh M., Juste R. A. and Kuenster I. (2017). The Consensus from the *Mycobacterium avium* ssp. *Paratuberculosis* (MAP) Conference. *Frontiers Public Health*, 5: 208.
23. Mukartal S. Y., Rathannama D., Narayanswamy H. D., Gupta S., Chaubey K. K., Singh M., Hemati Z., Nishanth C., Pachoori A., Dhama K. and Singh S. V. (2017). Assessment of Ovine Johne's disease in the Mandya sheep breed in South India using multiple diagnostic tests and bio-typing of *Mycobacterium avium* subspecies *paratuberculosis* infection. *Cogent Food and Agricultural*, 3: 1298391.
24. Singh J., Gill P. K., Singh G. P. I. and Kaur I. (2017). Effect of radiotherapy on oral microflora of patients with head and neck malignancies. *International Journal of Science and Research*, 6 (12): 977-985.
25. Sahzad, Singh S. V., Gupta S., Chaubey K. K., Singh M., Dayal D., Dhama K., Hemati Z., Srivastava M. and Mansi. (2017). Comparison of Antibody Response and Direct Microscopy between Male and Female Goats in Response to Infection of *Mycobacterium avium* subspecies *paratuberculosis* in Goatherds Endemic for Johne's Disease. *JSM microbiology*, 5. 1034.
26. Sahzad, Singh S. V., Chaubey K. K., Gupta S., Kumar P., Kumar R., Singh P. and Akhand. (2017). A New Rapid and Cost Effective Genomic DNA Extraction Method for Molecular Diagnosis of *Mycobacterium avium* subspecies *paratuberculosis* from Various Sources. *JSM Microbiology*, 5 (1): 1036.
27. Zafar S., Khan Z. A. and Meenakshi K. (2017). Extraversion-Introversion tendencies and their relationship with ESL proficiency: A study of Chinese students in Vellore, India. *Pertanika Journal of Social Sciences and Humanities*, 25 (2): 687-704.

28. Audarya S. D., Singh M., Stephen B. J., Sahzad, Chaubey K. K., Gupta S., Pachoori A., Jayaraman S., Aseri G. K., Sohal J. S., Bhatia A. K. and Singh S. V. (2018). Status of Johne's disease in buffalo population of Malwa region using goat based indigenous ELISA kit. *Buffalo Bulletin*. 37 (1): 9-16.
29. Biswal S., Pany S., Sahoo N., Singh M. and Singh S. V. (2018). Seroprevalence of *Mycobacterium avium* subspecies *paratuberculosis* (MAP) in Goat Population of Bhubaneswar, Odisha, India. *International Journal of Current Microbiology and Applied Sciences*, 7 (1): 1618-1623.
30. Biswal S., Pany S. S., Singh S. V., Sahoo N., Singh M., Gupta S. and Chaubey K. K. (2018). Bio- detection of *Mycobacterium avium* subspecies *paratuberculosis* in the Commercial Milk and Milk Products Sold in Bhubaneswar, Odisha, India. *International Journal of Current Microbiology and Applied Sciences*, 7 (01): 753-761.
31. Chaubey K. K., Singh S. V., Bhatia A. K., Gupta R. D., Gupta S., Varshney A., Singh M., Singh M. K., Hemati Z. and Rathore A. (2018). Detection Limits of Recombinant Secretary Proteins versus Semipurified Protoplasmic Antigens for the Diagnosis of Spontaneous Cases of *Mycobacterium avium* subspecies *paratuberculosis* Infection in Domestic Ruminants. *Journal of Veterinary and Technology*, 9 (4): 552.
32. Chaubey K. K., Kumaresan G., Gupta R. D., Singh S. V., Bhatia A. K., Rathore A. S., Gupta S. and Singh M. (2018). Molecular Diversity and Homology in Six CFPs Genes in the Novel Bio-Type, 'Indian Bison Type' of *Mycobacterium avium* subspecies *paratuberculosis* of Goat Origin vs. other Biotypes. *Mycobacterial Diseases*, 8 (3): 267. doi:10.4172/2161-1068.1000267.
33. Gupta K. B., Upadhyay S., Saini R. G., Mantha A. K. and Dhiman M. (2018). Inflammatory response of gliadin protein isolated from various wheat varieties on human intestinal cell line. *Journal of Cereal Science*, 81: 91-98.
34. Gupta A., Kaur S. and Gill P. K. (2018). Combination drug treatment in tinea infections of cutaneous soft tissue. *Journal of Medicine and Health Research*, 3 (1): 16-23.
35. Jamwal S., Gupta K. and Sidhu T. K. (2018). Vitamin D levels: Do we assess only in disease? *International Journal of Applied and Basic Medical Research*, 8: 227-230.
36. Jayaraman S., Chaubey K. K., Singh S. V., Aseri G. K., Jain M., Gupta S., Singh M., Yadav P., Khare N., Sharma D. and Sohal J. S. (2018). Pilot scale studies on the optimization of DIVA assay for the inactivated whole cell paratuberculosis vaccine. *International Journal of Research in Pharmaceutical Sciences*, 9 (2): 554-565.
37. Kaur A., Gill A. K. and Singh S. (2018). Prevalence and antibiogram of nonfermenting gram negative bacilli isolates obtained from various clinical samples in a tertiary care hospital, Bathinda, Punjab, India. *International Journal of Research in Medical Sciences*, 6 (4): 1228-1234.
38. Kumar R., Najar R. A., Gupta K. B., Saini R. G. (2018). Micropropagation protocol for *Salvadora oleoides*. *Journal of Forestry Research*, 30 (1): 87-93.
39. Matoli S., Audarya S. D., Chhabra D., Singh M., Chaubey K., Gupta S., Sikrodia R., Jatav G. P. and Singh S. V. (2018). Serological, Microscopical and Molecular Examinations of Cow Milk

Samples for Diagnosis of Paratuberculosis at Mhow of Madhya Pradesh in India. *International Journal of Current Microbiology and Applied Sciences*, 7 (11): 2153-2162.

40. Singh M., Singh S. V., Gupta S., Chaubey K. K., Stephan B. J., Sohal J. S. and Datta M. (2018). A novel 'Nano-immuno test' for the detection of live *Mycobacterium avium* sub species *paratuberculosis* using magnetic nano-particles and chromogen. *Veterinary Research Communications*, DOI: 10.1007/s11259-018-9721-5.
41. Singh M., Gupta S., Singh S. V., Chaubey K. K., Sohal J. S. and Dhama K. (2018). Bio- incidence of *Mycobacterium avium* subspecies *paratuberculosis* in the pasteurized liquid milk, flavoured milk and milk powder commercially sold by leading market brands in India. *Journal of Experimental Biology and Agricultural Sciences*, 6 (1): 188-203.

## 2019

42. Biswal S., Rath A. P., Singh S. V., Sahoo N., Gupta S., Singh M. and Chaubey K. K. (2019). Detection of *Mycobacterium avium* subsp. *paratuberculosis* (MAP) from subclinical Caprine Paratuberculosis cases of Odisha. *Indian Journal of Animal Research*, 54 (6): 709-715.
43. Chaubey K. K., Gangwar N. Pawaiya R. S., Jatav G. P., Sohal J. S., Singh S. V., Singh M., Gupta S., Kumaresan G. Kumar N. and Jayaraman S. (2019). Evaluation of newly developed 'six recombinant secretary proteins based 'cocktail ELISA' and 'whole cell lysate' based 'indigenous ELISA' and tissue microscopy' with 'Gold Standard' histo-pathology for the diagnosis of Johne's disease in slaughtered goats and buffaloes. *Comparative Immunology, Microbiology and Infectious Diseases*. DOI: <https://doi.org/10.1016/j.cimid.2019.101338>.
44. Gill P. K. (2019). Rapid Isolation of peripheral blood mononuclear cells from whole blood with Ficoll Hypaque Density Centrifugation. *Journal of International Research in Medical and Pharmaceutical Sciences*, 14 (1): 17-20.
45. Gupta S., Singh S. V., Singh M., Chaubey K. K., Karthik K., Bhatia A. K., Kumar N. and Dhama K. (2019). Vaccine approaches for the 'therapeutic management' of *Mycobacterium avium* subspecies paratuberculosis infection in domestic livestock. *Veterinary Quarterly*, 39 (1): 143-152.
46. Hemati Z., Derakhshandeh A., Haghkhah M., Chaubey K. K., Gupta S., Singh M., Singh S. V. and Dhama K. (2019). Mammalian cell entry operons; novel and major subset candidates for diagnostics with special reference to *M. paratuberculosis* infection, *Veterinary Quarterly*, DOI: 10.1080/01652176.2019.1641764.
47. Jagota G., Ahi R. S. and Singh R. (2019). Association of serum homocysteine and coronary heart disease in north Indian population. *International Journal of Biotechnology and Biomedical Sciences*, 5 (1): 1-3.
48. Kaur S., Gupta A. and Gill P. K. (2019). Predisposing factors and seasonal distribution of tinea infections in tertiary care hospital. *International Journal of Microbiology Research*, 11 (7): 1641-1644.

49. Nigah S., Singh S., Goyal G. and Jagota G. (2019). Serum 25-hydroxy vitamin D levels and risk of type 2 diabetes. *International Journal of Biotechnology and Biomedical Sciences*, 5 (1): 11-13.
50. Singh M., Gupta S., Chaubey K. K., Singh S. V. and Sohal J. S. (2019). Profiling of *Mycobacterium avium* subspecies *paratuberculosis* in the milk of lactating goats using antigen-antibody based assays. *Comparative Immunology, Microbiology and Infectious Diseases*, 64: 53-60.

## **2020**

51. Biswal S., Rath A. P., Singh S. V., Sahoo N., Gupta S., Singh M. and Chaubey K. K. (2020). Detection of *Mycobacterium avium* subsp. *paratuberculosis* (MAP) from subclinical Caprine Paratuberculosis cases of Odisha. *Indian Journal of Animal Research*, 54 (6): 709-715.
52. Jain M., Singh A. K., Singh M., Gupta S., Kumar A., Aseri G. K., Polavarapu R., Sharma D. and Sohal J. S. (2020). "Comparative evaluation of *Mycobacterium avium* subspecies *paratuberculosis* (MAP) recombinant secretory proteins as DTH marker for paratuberculosis." *Journal of Microbiological Methods*: 105987.
53. Kaur S., Gupta A. and Gill P. K. (2020). Arbitrarily primed polymerase chain reaction based identification of dystrophic onchomycosis. *Archives of Medicine and Health Science*, 8 (1): 47-52
54. Singh S., Kaur A., Singh G.P.I and Saini R. G. (2020). Evaluation of antimicrobial activity of gloriosa superba L. against multidrug resistant staphylococcus aureus. *International Journal of Research and Analytical Reviews*, 7 (2): 928-934.
55. Singh S., Kaur A., Singh G.P.I and Saini R. G. (2020). In vitro antibacterial potential of centaurea behen L. against klebsiella pneumoniae and acinetobacter baumannii. *International Journal of Pharmaceutical Science Invention*, 9 (4): 01-05.
56. Singh M., Gupta S., Singh S. V., Kumaresan G., Sharma D., Aseri G. K., Yadav P., Polavarapu R. and Sohal J. S. (2020). Development and Standardization of Visual Loop Mediated Isothermal Amplification (LAMP) Essay for Specific Diagnosis of Johne's disease. *Indian Journal of Animal Research*, 64: 53-60.
57. Singh M., Gupta S., Chaubey K. K., Singh S. V., Khandelwal V., Choudhary P. K., Pant G. and Sohal J. S. (2020). Bio- Safety of Milk Products with Respect to *Mycobacterium avium* subspecies *paratuberculosis* using Conventional and Molecular Tests" for your kind consideration. *Journal of Experimental Biology and Agricultural Sciences*, DOI: [http://dx.doi.org/10.18006/2020.8\(4\).508.523](http://dx.doi.org/10.18006/2020.8(4).508.523).
58. Shah P. B, Gupta K. and Bedi M. (2020). Comparative study on different hormones between normal pregnant women and women experiencing miscarriage. *International Journal of Applied and Basic Medical Research*, 10 (4): 240-244.
59. Singh S., Kaur A., Singh G.P.I. and Saini R.G. (2020). Evaluation of antimicrobial activity of Gloriosa superb L. against multidrug resistant *Staphylococcus aureus*. *International Journal of Research and Analytical Reviews*, 7 (2): 928-934.

60. Singh S., Kaur A., Singh G.P.I. and Saini R.G. (2020). In vitro antibiotic potential of *Centaurea behen* L. against *Klebsiella pneumonia* and *Acinetobacter baumannii*, *International Journal of Pharmaceutical Science Invention*, 9 (4): 01-05.
61. Kaur S., Gupta A, Gill P.K. (2020) Arbitrarily primed polymerase chain reaction based identification of dystrophic onchomycosis, *Archives of Medicine and Health Science*, 8 (1): 47-52.
62. Thalquotra, M Brar, G.K. and Ahi R. S (2022). Asssociation of serum beta – Trace Protein Levels in Patients with Chronic Kidney Disease.: A Case Control Study, *Journal of Clinical and Diagnostic Research* 16 (12): BC15-BC18. DOI:107860JCDR/59964.17284.
63. Batra, P., and Ud Din Malik, M. M. (2020). Transmission of novel human coronavirus. *International Journal of Health Science Research*, 10(10):176-188.

#### **2021**

64. Singh M., Singh, S. V., Gupta, S., Chaubey, K. K., Sohal, J. S., and Chaudhary, P. (2021). Multiple diagnostic tests based bio-load and bio-type profiles of mycobacterium avium sub-species paratuberculosis infection in raw milk of buffaloes. *Buffalo Bulletin*, 40(4), 525-544.
65. Chaubey, K. K., Gupta, R. D., Singh, S. V., Bhatia, A. K., Gupta, S., Kumar, N., and Dham, K. (2021). Cloning and expression of cultural filtrate proteins from novel and native strains of Mycobacterium avium subspecies paratuberculosis and their application in ELISA based sero-diagnosis of Johne's disease. *Indian Journal of Experimental Biology (IJEB)*, 59(04), 219-229.
66. Saha, S., Narang, R., Aggarwal, V. P., Brinda, G. S., and Kavita, D. (2021). Comparison of self-reported empathy levels among dental undergraduate students in Northern India: a questionnaire-based cross-sectional study. *Contemporary Clinical Dentistry*, 12(3), 255.
67. Goyal, A., Narang, R., Saha, S., Kaur, H., Nahar, D., and Agarwal, A. (2021). A systematic review of the relationship between liquid medicines and dental caries in chronically ill children. *International Journal of Dental Sciences and Innovative Research* 4 (5): 387-398.
68. Kaur, H., Narang, R., Shinh, M., Singh, A., Rishi, S., and Nahar, D. (2021). Acceptance, attitude and experience towards COVID 19 vaccines - A cross sectional study. *International Journal of Dental Sciences and Innovative Research*, 4 (5): 304-311.
69. Narang, R. (2021). Patients experience on ethical challenges experienced in a dental hospital: A cross sectional study. *European Journal of Biomedical and Pharmaceutical Sciences*, 8 (12): 211-214.
70. Batra, P., and Gill, P. K. (2021). Coronavirus: History, genome structure and pathogenesis. *Coronaviruses*, 2(3), 325-338.

#### **2022**

71. Narang, R., Doshi, A., Kumar, S., Mishra, S. D., Siroya, K. and Nag, S. (2022). Knowledge, Attitude and Practices of Indian Dentists during COVID 19. *Journal of MAR Dental Sciences*, 5 (1): 1-15.
72. Audarya, S. D., Singh, M., Chaubey, K. K., Gupta, S., and Sikrodia, R. (2022). Antibodies against *Mycobacterium avium* subspecies *paratuberculosis* in Cattle of Indore District in Madhya Pradesh. *Indian Journal of Animal Research*, 1, 6.
73. Kaur, M., Kaur, N., Sharma, P., Saini, R. G., and Ohri, M. (2022). A preliminary study on anthropometric measurements and shape distribution of external ear in Sri Ganganagar district, Rajasthan, India. *International Journal of Medical Research Professionals*, DOI: 10.21276/ijmrp.
74. Paneri, M., and Saini, R. G. (2022). Adaptation of new variants: A game changer in the evolution of SARS-CoV-2. *Adesh University Journal of Medical Sciences and Research*, 4(1), 10-15.
75. Paneri, M., and Sevta, P. (2022). Dysbiosis of Gut Microbiota in Patients Undergoing Cardiac Surgery. *Global Journal of Medical, Pharmaceutical, and Biomedical Update*, 17(13).

### **2023**

76. Paneri, M., and Sevta, P. (2023). Overview of Antimicrobial Resistance: An Emerging Silent Pandemic. *Global Journal of Medical, Pharmaceutical, and Biomedical Update*, 2023: 18 (11).
77. Kaur, N., Shriwastav, S., Dev, J., Aman, S., Hassan, M., Kumar, A., and Singh, M. (2023). Mechanistic insights of *Euphorbia milii* des moul mediated biocompatible and non-cytotoxic, antimicrobial nanoparticles: an answer to multidrug resistant bacteria. *World Journal of Microbiology and Biotechnology*, 39(8), 210.
78. Shriwastav, S., Kaur, N., Bala, R., Dev, J., Hassan, M., Harshita, K. C., and Chauhan, J. (2023). In vitro antibacterial potency of leaf extract of *Moringa oleifera* against NFGNB isolated from UTI patients and their plasmid profiling. *J Pure Appl Microbiol*, 17(1), 222-230.

### **BOOK CHAPTERS:**

1. Gill, P. K. (2017). Biosynthesis of Silicon/Silica (Si /Si O<sub>2</sub>) Nanoparticles: Rice husk and Wheat bran explored for biosynthesis of silicon/silica (Si/SiO<sub>2</sub>) nanocomposites. LAP Lambert Publishing, ISBN: 978-3-330-33689-6.
2. Kaur, H. and Gill, P. K. (2019). Engineering Tools in the Beverage Industry; 1st Edition, Volume 3: The Science of Beverages; Chapter 9: Microbial Enzymes in Food and Beverages Processing, Elsevier: Paperback ISBN: 978-0-12-815258-4.00009-3. eBook ISBN: 9780128156988; Copyright:©Woodhead Publishing 2019.
3. Singh S. V., Gupta S., Chaubey K.K., Singh M., 2021. Diagnosis of *Mycobacterium avium* subspecies *paratuberculosis* "Indigenous ELISA Kit". Infectious Disease Laboratory, Department of Biotechnology, GLA University, Mathura, U.P., India