

Pro-Forma for Display of Information on the College Website

The Following Details are mandatory to be filled up by the Medical College and displayed on their website (once entered should be updated without removal of data)

**PHARMACOLOGY**

| Department   | Name of the faculty<br>Qualification<br>IMR<br>Number | Current Designation &<br>Date of promotion            | Nature of employment<br>Regular/<br>permanent or<br>contract/outsourced | Details of Service in the Last 5 years |   |   |   |   | Number of lectures<br>taken/year<br><br>Topics covered  |
|--------------|---|---|---|--|---|---|---|---|---|
|              |   |   |   | 1                                      | 2                                       | 3                                       | 4                                       | 5                                       |   |
| Pharmacology | Dr. Arunabha Ray                                      | Professor &<br>Head<br><br>Date of app.<br>23/11/2017 | Regular   | Teaching<br>Research<br>Patient Care   | Teaching<br>Research<br>Patient<br>Care | Teaching<br>Research<br>Patient<br>Care | Teaching<br>Research<br>Patient<br>Care | Teaching<br>Research<br>Patient<br>Care | 25 (approx.)<br>CVS drugs, CNS drugs,<br>Autacoids, RAAS drugs,<br>5-HT modulators,   |
|              | Dr. Razi Ahmad  | Professor   | Regular   | do                                     | do                                      | do                                      | do                                      | do                                      | 25 (approx.)<br>Gen Pharma, GI drugs,<br>Endocrine pharmacology,<br>Clinical Pharmacology   |
|              | Dr. Sana Rehman                                       | Assistant<br>Professor<br>05/8/2020                   | Regular   | do                                     | do                                      | do                                      | do                                      | do                                      | 15 (approx.)<br>ANS drugs, NSAIDs,<br>Respiratory Pharma.,<br>Hemopoetic drugs  |
|              | Dr Nusrat Nabi  | Assistant<br>Professor<br>05/8/2020                   | Regular   | do                                     | do                                      | do                                      | do                                      | do                                      | 15 (approx.)<br>Ms relaxants, Anti-<br>rheumatic drugs, anti-gout<br>drugs, Chemotherapy<br>including anti-cancer<br>drugs, Immunomodulators, |

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N.B.

- 1. Publications by faculty should be attached as annexure.
- 2. Publications should be quoted in Vancouver referencing style.
- 3. Medical Educator Training/ research methodology and dates

\*To be updated every new session/academic year

\*\*To be updated on 1<sup>st</sup>October each year

**ANNEXUR**

**E-1**

| Sr. No | Faculty Name     | Publication in Vancouver referencing style.  | Pubmed Indexed Yes/No                                  | Scopes |
|--------|------------------|--|--|--------|
| 1.     | Dr. Arunabha Ray | <p>1. Gulati K, Babita, Rajkumar, Menon BK, <b>Ray A.</b> A Clinical Study to Evaluate the Effects of Yogic Intervention on Pulmonary Functions, Inflammatory Marker and Quality of Life in Patients of Bronchial Asthma. <i>EC Pharmacol. Toxicol.</i> 3.6: 174-181, 2017 (Pubmed)</p> <p>2. Thakur T, Gulati K, Rai N, <b>Ray A.</b> Experimental studies on possible regulatory role of nitric oxide on the differential effects of chronic predictable and unpredictable stress on adaptive immune responses. <i>Internat Immunopharmacol</i> 50: 236-242, 2017 (Pubmed)</p> <p>3. Dubey H, Gulati K, <b>Ray A.</b> Effects of nitric oxide (NO) modulators on cognitive function and brain oxidative stress in experimental model of Alzheimer`s Disease in rats. <i>J Pharmacol Rep.</i> 2 (2) : 1 – 7 (2017).</p> <p>4. Dubey H, Gulati K, <b>Ray A.</b> Ameliorative effects of s-nitrosoglutathione (NO donor) on Intracerebro-ventricular streptozotocin induced neurobehavioral and biochemical changes in rats. <i>NeuroToxicol</i> 66 : 58 – 65 (2018) (Pubmed)</p> <p>5. Dubey H, Gulati K, <b>Ray A.</b> Recent</p> | <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> |        |

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|  |  | <p>studies on cellular and molecular mechanisms in</p> <p>Alzheimer’s disease: Focus on epigenetic factors and histone deacetylase. <i>Rev. Neurosci.</i>, 29(3): 241-260 (2018)<br/> <a href="https://doi.org/10.1515/revneuro-2017-0049">https://doi.org/10.1515/revneuro-2017-0049</a> (Pubmed)</p> <p>6. Gulati K, Thockchom S. Thakur T, <b>Ray A.</b> Dendritic cells and immunomodulation: role in health and disease, <i>Curr Immunol Rev</i> <b>13</b>(2): <a href="#">132</a> - 143 (2018)</p> <p>7. Naqvi M, Rai N, Gulati K, <b>Ray A.</b> Experimental studies to evaluate the immunomodulatory and anti-inflammatory potential of optimized polyherbal preparations in experimental models of asthma. <i>Glob Vaccines Immunol.</i> 3 : 1-5, (2018)</p> <p>8. Thokchom SK, Gulati K, <b>Ray, A.</b>, Menon BK, Rajkumar. Effects of yogic intervention on pulmonary functions and health status in patients of COPD and the possible mechanisms. <i>Compl. Therap. Clin Prac</i> 33 : 20 -26, (2018).</p> <p>9. Gulati K, Reshi MR, Rai N, <b>Ray A.</b> Hepatotoxicity: Its mechanisms, experimental evaluation and protective strategies. <i>Amer. J Pharmacol.</i> 1: 1-9, (2018).</p> <p><b>10.</b> Baluja Z, Nabi N, Ray A. Rational Use of Antimicrobials - Need of the Hour. <i>EC Pharmacol Toxicol</i>, 1 – 8, 2018. (Pubmed)</p> <p>11. Singh A, Gulati K, Chhabra SK, Dubey H, Kalaiselvan V, <b>Ray A.</b> Aggravation of</p> | <p>Yes</p> |  |
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|  |  | <p>Seizure after Combined Nebulisation with Albuterol and Ipratropium Bromide.</p> <p><i>J. Pharmacol. Clin Res.</i> 6 (2), 1-2, 2018</p> <p>12. Pal R, Gulati K, Banerji BD, Ray A. Protective effects of melatonin in endosulfan-induced immunomodulation and their association with oxidative stress markers in rats. <i>Indian J Exp Biol</i> 56, 725-733, 2018. (Pubmed)</p> <p>13. Chaudhary S, Gulati K, Rai N, <b>Ray A.</b> Anti-inflammatory and immunomodulatory effects of <i>Albizia lebbeck</i> in experimental model of bronchial asthma. <i>Indian J Chest Dis All Sci.</i> ,60, 147-152, 2018</p> <p>14. Babita, Gulati K, Ray A, Menon BK, Rajkumar. A Clinical Study to Evaluate the effects of adjunct Yogic Intervention on Pulmonary Functions in Patients of Bronchial Asthma. <i>J Clin Invest Stud</i> 1(3), 1-4, 2018</p> <p>15. <b>Ray A,</b> Gulati K, Thokchom S, Rai N. Immunopharmacology Research Including Vaccines in India (2012-2017). <i>Proc Indian Natn Sci Acad</i> 84(1) : 169-183, 2018</p> <p>16. Gulati K, Rai N, <b>Ray A.</b> Status of Research in Respiratory Pharmacology in India during the last five years (2012-2017). <i>Proc Indian Natn Sci Acad</i> 84(1) : 55-72, 2018</p> | Yes |  |
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|  |  | <p>17. Gulati K, Rai N, Naqvi M, <b>Ray A.</b> Protective role of herbal drugs against stress induced immunosuppression and the possible mechanism. <i>EC Psychol Psychiat</i> 7(7): 370-376, 2018</p> <p>18. Laxmi V, Gupta R, Bhattacharya SK, <b>Ray A,</b> Gulati K. Inhibitory effects of sildenafil and tadalafil on inflammation, oxidative stress and nitrosative stress in animal model of bronchial asthma. <i>Pharmacol. Rep.</i> 73: 517-521, 2019.</p> <p>19. Gulati K, Reshi MR, Rahman R, Akhtar J, <b>Ray A.</b> Hepatoprotective Effects of Dawa-UI-Kurkum, a Unani Polyherbal Preparation and the Possible Mechanisms in Experimental Model of D-Galactosamine Induced Liver Damage in Rats. <i>EC Pharmacology and Toxicology</i> 7.9 : 948-960, 2019. (Pubmed)</p> <p>20. Dubey H, Thakur T, Gulati K, <b>Ray A.</b> Role of the nitric oxide in Alzheimer's disease: a Contextual link with nitric oxide synthase. <i>Curr Mol Med</i> 20(7): 505 – 515, 2020.<br/>DOI: <a href="https://doi.org/10.2174/1566524019666191129103117">10.2174/1566524019666191129103117</a> (Pubmed)</p> <p>21. Gulati K, Thokchom SK, <b>Ray A.</b> Impact of chemical warfare agents on the immune System. In: Ramesh Gupta (Ed.); Handbook of Toxicology of Chemical Warfare Agents, 3<sup>rd</sup>Ed., San Diego: Elsevier Inc./Academic Press, 2020: pp. 685-704.</p> | Yes |  |
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|  |  | <p>22. <b>Ray A</b>, Gulati K, Henke PG,. Stress gastric ulcers and cytoprotective strategies : perspectives and trends. <i>Curr Pharm Des</i>26: 1-9, 2020. (Pubmed)</p> <p>23. Rehman S, <b>Ray A</b>. Neuroprotective medicinal plants: focus on <i>Curcuma longa</i>. <i>EC Pharmacol Toxicol</i>, 8: 16-30, 2020. (Pubmed)</p> <p>24. Gulati K, <b>Ray A</b>. The evolving role of nitric oxide (NO) in cardiovascular diseases and beyond; <i>CV Network(Canada)</i>, 19: 11-14, 2020.</p> <p>25. Thokchom SK, Gulati K, <b>Ray, A</b>, Menon BK, Rajkumar.Effects of yogic interventions on markers of inflammation in patients with COPD: A randomized controlled study <i>EC Pharmacol Toxicol</i>. 8 : 104-117, 2020. (Pubmed)</p> <p>26. Reshi MR, Gulati K, Khan AA, <b>Ray A</b>.Effects of Dawa-ul-Kurkum, a Unanipolyherbal preparation, in anti-tubercular drug induced hepatotoxicity in rats and its possible mechanisms. <i>Internat J Herbal Med</i> 8(6): 57-62, 2020.</p> <p>27. Babita, <b>Ray A</b>, Menon B, Gulati K. A clinical study to evaluate the effects of Yoga and Pharmacotherapy on pulmonary functions, mechanism of inflammation and quality of life in bronchial asthma patients. <i>Clin Invest</i>. 2020; Clin. Invest. (Lond.) 10(4), 106-116. (Pubmed)</p> |  |  |
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|  |  | <p>28. Verma P, Gulati K, <b>Ray A.</b> Evaluation of Anti-Inflammatory and immunomodulatory Potential of a Traditional Herbal Drug in Experimental Model of Bronchial Asthma. <i>EC Pharmacol Toxicol</i> 9.4 : 1-9, 2021. (Pubmed)</p> <p>29. <b>Ray A,</b> Gulati K, Rehman S, Rai N, Anand R. Role of Nutraceuticals as Adaptogens : An Update. In: Ramesh Gupta (Ed.); <i>`Gupta-Nutraceuticals Second Edition`</i>., Elsevier/Academic Press, San Diego, CA, 2021, pp. 229 – 243.</p> <p>30. Gulati K, Thokchom S, Joshi JC, <b>Ray A.</b> Regulatory Issues with Nutraceuticals. In: Ramesh Gupta (Ed.); <i>`Gupta-Nutraceuticals Second Edition`</i>., Elsevier/Academic Press, San Diego, CA, 2021; pp. 1273 – 1280.</p> <p>31. Gulati K, Verma P, Rai N, <b>Ray A.</b> Role of Nutraceuticals in Respiratory and Allied Diseases. In: Ramesh Gupta (Ed.); <i>`Gupta-Nutraceuticals Second Edition`</i>., Elsevier/Academic Press, San Diego, CA, 2021, pp. 101-116.</p> <p>32. Tanwar A, Gulati K, <b>Ray A.</b> Amelioration of Neurobehavioral and Biochemical Changes By <i>Withania somnifera</i> Root Extract During Type 2</p> |  |  |
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|  |  | <p>Diabetes Mellitus Induced Cognitive Deficit in Rats. <i>EC Pharmacol Toxicol</i> 9.3: 45 - 48, 2021.(Pubmed)</p> <p>33. Reshi MR, Gulati K, Ray A. Modulation of immune mechanisms during hepatoprotective effects of Dawa-UI-Kurkum, a Unani polyherbal preparation in experimental model of paracetamol induced liver damage in rats. <i>Asian J Pharm Res Dev.</i> 2021; 9(3): 23-30.</p> <p>34. Rehman S, Naqvi M, Gulati K, <b>Ray A.</b> The Neurobiology of Post-traumatic stress disorder: perspectives and trends. <i>EC Pharmacol Toxicol</i> 9.8: 22-36, 2021 (Pubmed)</p> <p>210. Shamsuzzaman, Md, Joshi J, Gulati K, <b>Ray A.</b> Modulatory role of L-arginine in theophylline-induced cardiotoxicity in rats: a differential role for nitric oxide (NO). <i>J Integ Cardiol</i> 2021; <a href="http://dx.doi.org/10.31487/j.JICOA.2021.03.09">http://dx.doi.org/10.31487/j.JICOA.2021.03.09</a>; 1-6.</p> <p>35. Verma P, Gulati K, <b>Ray A.</b> Evaluation of Cellular and Molecular Mechanism of Anti-Asthmatic Effects of a Traditional Herbal Drug In Rats. <i>Asian J Pharmaceut Res Dev.</i> 2021 ; 9(5) : 29-34</p> <p>36. Rehman S, Naqvi M, Ali NH, Gulati K, <b>Ray A.</b> Modulation by <i>Withania somnifera</i> of stress-induced anxiety and airway inflammation in rats. <i>J Compl Integr. Med.</i></p> |  |  |
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|  |  | <p>2022 (accepted). (Pubmed)</p> <p>37. Naqvi M, Rehman S, Ali NH, Gulati K, <b>Ray A.</b> Therapeutic potential of medicinal plants in obstructive airway disease : an overview. <i>J Herbal Med</i> 2022 (communicated).</p> <p>38. Dubey H, Gulati K, <b>Ray A.</b> S-Nitrosoglutathione modulates HDAC2 and BDNF levels in the brain and improves cognitive deficits in experimental model of Alzheimer`s disease in rats. <i>Int J Neurosci</i> 2022 (communicated)</p> <p>39. Dubey H, Rehman S, Gulati K, <b>Ray A.</b> Role of nitric oxide in neurodegenerative disorders : an overview. <i>European J Pharmacol.</i>2022; (communicated)</p> <p>40. Ali NH, Rehman S, Naqvi M, Gulati K, <b>Ray A.</b> Periostin: A Novel Biomarker and Potential Therapeutic Target in Pulmonary Disease. 2022; <i>J Pharm Pharmaceut Sci</i> (accepted) (Pubmed)</p> <p>41. Ali NH , Naqvi M, Rehman S, Reshi MR, Gulati K, <b>Ray A.</b> Pharmacological studies on the anti-inflammatory and immunomodulatory effects of <i>Withania somnifera</i> in an experimental model of bronchial asthma. <i>J Compl Med</i> 2022 (communicated)</p> |  |  |
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|  |  | <p>42. Rehman S, Sammad MH, Gulati K, <b>Ray A</b>. Effects of <i>Withania somnifera</i> extract on experimental model of post-traumatic stress disorder and its possible mechanisms in rats. <i>J Compl Integr Med</i> 2022; (communicated)</p> <p>43. Reshi MR, Gulati K, Khan AA, <b>Ray A</b>. Effects of <i>Dawa-ul-Kurkum</i>, a Unani polyherbal preparation, in ethanol induced hepatotoxicity in rats and its possible mechanisms. <i>Braz J Pharm Sci.</i> 2021; (communicated).</p> <p>44. Gulati K, Thokchom SK, Rai N, <b>Ray A</b>. Effects of stress on reproductive function and fetal development. In: Reproductive and Developmental Toxicology (Ed. Ramesh Gupta) Academic Press (London/San Diego); 2022; pp. 1141-1159.</p> <p>45. Verma P, Gulati K, <b>Ray A</b>. Evaluation of cellular and molecular mechanisms of therapeutic effects of <i>Hibiscus rosa-sinensis</i> and <i>Piper nigrum</i> in experimental model of bronchial asthma. <i>Medicon Pharm Sci</i> 2021; 2.2 : 02-13</p> <p>46. Naqvi M, Gulati K, Ali NH, <b>Ray A</b>. Effect of UNIM-352, a Unani polyherbal preparation, and its novel optimized formulations on airway Inflammation,</p> |  |  |
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|    |                | <p>bronchial hyperresponsive-<br/>ness and oxidative stress in experimental model of bronchial asthma. <i>EC Pharmacol Toxicol</i>; 2022 ; 10.4 : 58-70.</p> <p>47. Dubey H, Dubey A, Gulati K, <b>Ray A.</b> Protective effects of L-arginine on cognitive deficits and biochemical parameters in an experimental model of type-2 diabetes mellitus induced Alzheimer`s disease in rats. <i>J Physiol Pharmacol</i> 2022 (accepted)</p> <p>48. Reshi MR, Gulati K, Khan AA, <b>Ray A.</b> Immunomodulatory effects of Dawa-UI-Kurkum during hepatoprotective, a polyherbal unani preparation in experimental model of D-Galactosamine induced liver cirrhosis in rats. <i>Asian Pac J Trop Biomed</i>, 2022 (communicated) .</p> |                        |  |
| 2. | Dr. Razi Ahmad | <p>JuveriaUsmani, Tahira Khan, Razi Ahmad, (corresponding author) Manju Sharma: Potential role of herbal medicine as a novel approach in sepsis management. <i>Biomedicine &amp; Pharmacotherapy</i> 144 (2021) 112337 (impact factor 6.5)</p>  | Yes<br>Imp. Factor 6.5 |  |
|    |                | <p>JuveriaUsmani, Tahira Khan, Razi Ahmad, Manju Sharma: in-vitro screening for cytotoxicity and phytoconstituents analysis of Carica papaya leaf extract on sepsis cell line. <i>Pharmacognosy Magazine</i> (submitted, under review).</p>   | yes                    |  |
|    |                | <p>Rahat Ali, AftabAlam, Satyendra K. Rajput, Razi Ahmad (corresponding author):</p>  | yes                    |  |

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|  |  | Pharmacotherapeutics and Molecular Docking Studies towards Alpha-Synuclein modulators as a promising therapeutics for Parkinson's disease (communicated to biocell, under review)  |     |  |
|  |  | Md. Akbar, Uma Bhandari, Anwer Habib, Razi Ahmad. Potential association of triglyceride glucose index with cardiac autonomic neuropathy in type-2 diabetes mellitus patients. J Korean Med Sci, 2017 March; 32: 1131 – 1138.                                     | yes |  |
|  |  | Razi Ahmad; Mohd. Asad; Zeba N. Siddique; Anil Kumar: Screening of synthetic new hetrocyclic derivatives of 3-formyl-4-hydroxycoumarin for anti-inflammatory activity in albino rats: JPRHC/ July 2009/vol.1/page 46-62.   | yes |  |
|  |  | Anwer Habib, Razi Ahmad: Antimicrobial utilization pattern in Systemic Inflammatory Response Syndrome positive septicemia: a prospective study in an apex hospital in South Delhi, IJBCP, 2019, March Vol-8 (3):557-562. Indexed in Index Copernicus (ICV-90.02) | No  |  |
|  |  | Anwer Habib, Razi Ahmad. Prevalence of associated psychosomatic symptoms in patients of Irritable bowel syndrome. Int J Adv Med. 2018, Dec; 5 (6):1515-1520. Indexed in ScopeMed, Index Copernicus.(ICV-88.20)   | No  |  |
|  |  | Razi Ahmad: Antimicrobial Stewardship-Need of the hour. International Journal of Basic & Clinical Pharmacology, 2018, August Vol-7 (8):1444-1449. Indexed in Index Copernicus (ICV-90.02)  | No  |  |
|  |  | Anwer Habib, Razi Ahmad: Hematological changes in the patients of chronic renal failure. Int J Res Med Sci. 2017 Nov; 5(11):4998-5003. Indexed in Index Copernicus (ICV-80)  | No  |  |
|  |  | Sana Rehman, Razi Ahmad, Anwer Habib: Role of various modifiable factors and drugs in the treatment of isolated systolic hypertension in   | No  |  |

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|  |  | elderly population. IJAR, 201 July Vol-7 issue - 7: 103-106. Indexed in Index Copernicus (ICV-79.96)  |  |  |
|  |  | Sana Rehman, Anwer Habib, Razi Ahmad: No<br>Assessment of IBS symptoms among patients of lower socio-economic strata attending medicine OPD in a tertiary care hospital in South Delhi. Int J Adv Med. 2017, Aug;4(4):1117-1122. Indexed in ScopeMed, Index Copernicus. (ICV-88.20) |  |  |
|  |  | Razi Ahmad, Sana Rehman, Mohammad Asad: No<br>Evaluation of antipyretic potential of new heterocyclic derivatives of 3-formyl-4-hydroxycomarin in rats. Indian Journal of Research, Vol 6 (4) April -2017: 03-06. Indexed in Index Copernicus (ICV-79.96) (Print ISSN - 2250-1991). |  |  |
|  |  | Razi Ahmad, Anwar Habib, Sana Rehman: No<br>Efficacy of various antihypertensive drugs in the treatment of hypertension in the patients of end-stage renal disease leading to hemodialysis- A retrospective study. Int J Adv Med. 2017 Feb;4(1):203208. (ICV=88.20)                 |  |  |
|  |  | Razi Ahmad, Sana Rehman, Mohammad Asad: No<br>Zeeba N. Siddique. Evaluation of antinociceptive potential of new heterocyclic derivatives of 3-formyl-4-hydroxycomarin in rats. IJAR, 2016 Dec Vol-6 issue -12: 131-133.   |  |  |
|  |  | Razi Ahmad, Anwar Habib, Sana Rehman: No<br>Zabeena Saeed. Antihypertensive utilization study in patients undergoing hemodialysis- in a tertiary care hospital in south Delhi. IJAR, 2016 Nov Vol-6 (11): 78-82   |  |  |
|  |  | Sana Rehman, Razi Ahmad Anwar Habib: No<br>comparative assessment of the efficacy of various antihypertensive drugs on isolated systolic blood pressure in elderly. European journal of biomedical and pharmaceutical sciences. 2016 Nov: Vol.3 (11): 387-91                        |  |  |

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|  |  | Razi Ahmad, Anwar Habib, Sana Rehman, No<br>Management of Hypertension in Patients with<br>End-stage Renal Disease Leading to<br>Hemodialysis- A challenge. Int J Adv Med.<br>2016 Nov; 3(4):790-798. (ICV=88.20)            |  |
|  |  | Anwar Habib; Razi Ahmad: Pharmacotherapy No<br>of comorbid conditions in patients on<br>hemodialysis. European journal of biomedical<br>and pharmaceutical sciences Vol 2 (5)<br>September-2015: 286-297.                    |  |
|  |  | Maher M. Al-Enazi, Razi Ahamd, No<br>ShaikRahiman: Antinociceptive and<br>Antiinflammatory Activities of Eruca Sativa L.<br>Leaves Extract. Adv. Biores., Vol 5 (4)<br>December 2014:145-150.                                |  |
|  |  | Waseem Rizvi, Anil Kumar, Razi Ahmad, M. No<br>Shahid, A. Shahzad and NakhatHaider. (2008).<br>Antifilarial activity of Saracaasoca roots.<br>Oriental Pharmacy and Experimental Medicine<br>2008(8) P192-95.                |  |
|  |  | Waseem Rizvi, Razi Ahmad, Anil Kumar, NH No<br>Rizvi , KC Singhal: Antifilarial activity of<br>Nigilla Sativa on Setariacervi-an in vitro study.<br>Oriental Pharmacy and Experimental Medicine<br>2005 5(3), 240-245.       |  |
|  |  | Razi Ahmad, K.C Singhal&S.C Sharma: Drug No<br>induced hearing impairment – A Pilot study.<br>Hamdard Medicus, Vol XLVIII P.P 73-77 issue<br>No 4 Oct.-Dec., 2005  |  |
|  |  | R. Ahmad, Singhal K.C. & Sharma S.C: No<br>Ototoxicity: One of the most serious adverse<br>Effects of Cisplatin therapy. Indian Journal of<br>Bio Research Vol 50 No.2 P.p. 7-12, 2003.                                      |  |
|  |  | Rahman S.Z. R. Ahmad & K.C. Singhal: ADR No<br>monitoring of medicinal products of herbal<br>origin, Proceedings, First International<br>conference of society of Pharmacovigilance,<br>India, Agra, Feb. 8-9, 2002: 94-100. |  |

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|    |                 | R. Ahmad; Singhal K.C; Sharma.S.C; No<br>Ototoxicity by Ciprofloxacin. Indian Journal of<br>Bio. Research. Vol.56 No.2 page 148-155, July-<br>December 2004   |                                  |
| 3. | Dr. Sana Rehman | <ol style="list-style-type: none"> <li>1. <b>Rehman S</b>, Naqvi M, Ali NH, Gulati K, Ray A. "Modulation by <i>Withania somnifera</i> of stress-induced anxiogenesis and airway inflammation in rats"; <i>J Compl Integ Med</i> 2021 (accepted 2022).</li> <li>2. <b>Rehman S</b>, Baluja Z, Evaluation of knowledge, attitude and practice regarding stress management among undergraduate medical students at tertiary care teaching hospital, New Delhi. <i>IP Int J Compr Adv Pharmacol</i> 2021; 6(2):83-88.</li> <li>3. Ray A, Gulati K, <b>Rehman S</b>, Rai N, Anand R. Role of Nutraceuticals as Adaptogens : An Update. In: Ramesh Gupta (Ed.); <i>Gupta-Nutraceuticals Second Edition`</i>. Elsevier/Academic Press, San Diego, CA, 2021, pp. 229 – 243.- Pubmed</li> <li>4. <b>Rehman S</b>, Naqvi M, Gulati K, Ray A. The Neurobiology of Post-traumatic stress disorder:perspectives and trends. <i>EC Pharnacol Toxicol</i> 2021; 9.8: 22-36.- Pubmed</li> <li>5. Nabi N, <b>Rehman S</b>. A Study on Knowledge, Attitude and Practices among Healthcare Professionals Regarding the Adverse Drug Reaction Monitoring and Reporting at a Tertiary Care Teaching Hospital. <b>Bangladesh Journal of Medical Sciences</b>. 2021.(accepted 2022).</li> <li>6. <b>Rehman S</b>, Ray A. Neuroprotective medicinal plants: focus on Curcuma longa. <i>EC Pharmacol Toxicol</i>, 2020; 8: 16-30.- Pubmed</li> <li>7. <b>Rehman S</b>, Faizan M, Gulati K, Ray A. Effects of <i>Withania somnifera</i> extract on experimentally induced post-traumatic stress disorder in rats. <i>Pharm</i></li> </ol> | <p>Yes</p> <p>Yes</p> <p>Yes</p> |



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