

Curriculum Vitae

Dr. Mohd Salim Reshi

M.Sc., Ph.D.

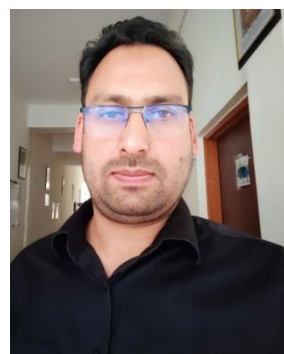
Assistant Professor

Department of Zoology

School of Biosciences & Biotechnology,

Baba Ghulam Shah Badshah University,

Rajouri-185234



Mobile No. : +91-7889541886/9070904070/9596486059

E-mail : reshisalim@gmail.com / drmsreshi@bgsbu.ac.in

Date of birth : 06 April, 1987

Gender : Male

Marital Status : Married

Father's Name : Gulam Nabi Reshi

Mother's Name : Fatima Bano

Religion : Islam

Nationality : Indian

Blood group : O+

Languages Known : English, Kashmiri, Urdu and Hindi

Permanent address : Chatripora Pulwama, Kashmir,
Jammu & Kashmir-192301

Research Specialization : Toxicology and Pharmacology, Pharmacognosy,
Hepatoprotection, Nephroprotection,
Nanobiotechnology, Cancer Prevention

Experience Details : **Research Experience:** More than 10 Years
Teaching Experience: 08 years

Courses Taught (PG Level) : Endocrinology, Toxicology, Biochemistry,
Molecular Biology, Cell Biology, Animal
Physiology, Histology, Cytogenetics.

Awards	:	09	
Fellowships:	:	02	
Conferences	:	25	
		International: 10	National: 15
Workshops/Training	:	08	
FIPs/FDPs	:	06	
Full length Research papers:		19	
		International: 13;	National: 06
Citation indices	:	Citations: 189	
		h-index: 08	i10 index : 06
		Cumulative Impact factor: 55+	

Important Links

<https://orcid.org/0000-0003-0821-3660>

<https://scholar.google.com/citations?user=d8AisvcAAAAJ&hl=en>

https://www.researchgate.net/profile/Mohd_Reshi2

<https://www.scopus.com/authid/detail.uri?authorId=57188933633#>

Education Details : [Doctorate: PhD in Zoology \(2017\)](#)

Specialization: (Toxicology and nanomedicine)

Toxicology Lab., School of Studies in Zoology, Jiwaji University, Gwalior (M.P.)

Title of Ph.D. thesis: *Therapeutic potential of silver and gold nanoparticles: An in-vivo and in-vitro approach.*

Ph.D. Supervisor: *Prof. Sangeeta Shukla (Vice Chancellor, Jiwaji University, Gwalior)*

[Postgraduate: M. Sc. in Zoology \(2011\)](#)

Specialization: (Endocrinology)

School of Studies in Zoology, Jiwaji University, Gwalior (M. P.)

[Undergraduate: B. Sc. \(2009\)](#)

Govt. Degree College Pulwama, University of Kashmir

Work Experience

S.No	Positions Held	Name of the Institute	From	To
1	Assistant Professor	Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir	14.09.2017	Present
2	Assistant Professor	Abhilashi University, Mandi, Himachal Pradesh	06.09.2017	13.09.2017
3	Senior Research Fellow	Jiwaji University, Gwalior, Madhya Pradesh	01.05.2014	06.12.2016
4	Junior Research Fellow	Jiwaji University, Gwalior, Madhya Pradesh	01.05.2012	30.04.2014

Fellowships:

- **Senior Research Fellow (May, 2014-December, 2016):**
Worked in UGC-SAP Research Fellowship in science for meritorious students.
- **Junior Research Fellow (May, 2012-April, 2014):**
Worked in UGC-SAP Research Fellowship in science for meritorious students.

Awards:

1. **Dr. P. D. Shetty, Memorial, National Award (2018)**
Best Research Paper Award
2. **Young Scientist Award (2018)**
International Conference on Emerging Researches in Bioscience (ICERB-2018), held at Guru Ghasidas University, Bilaspur (CG)
3. **Dr. Radhakrishnan Gold Medal (2018)**
Global Economic Progress and Research Association (GEPR)
4. **Young Scientist Award (2018)**
Zoological Society of India
5. **UGC Start up Research Grant (10 Lakhs) (2018)**
University Grants Commission

6. Postgraduate Scientist Award (First prize) (2016): (Cash prize of Rs. 1500/- and Certificate)

Third International Conference on "Nanotechnology for better living, NBL-2016", held at National Institute of Technology, Srinagar

7. Young Scientist Award (2014): (Cash prize of Rs. 25000/- Memento and Certificate)

M.P. Young Scientist Congress, held at M.P. Council of Science and Technology, Vigyan Bhawan, Bhopal.

8. First prize in poster presentation (2014):

National Seminar on Drug Discovery and Development, held at ITM University, Gwalior.

9. Best speaker of the Seminar (2003):

Seminar on Society and Elders, held at M.M. Boys Higher Secondary Institute, Pulwama.

Research Projects : 02

Completed : 01

Ongoing : 01

S.No	Designation	Funding agency	Grant Sanctioned	Duration	Title of project	Status
01	Principal Investigator	Indian Council of Medical Research, GOI (ICMR) (F.No. 59/7/2020/TRM/BMS)	16 Lakhs	2 years (Extendable to one more year)	Pharmacognostic Evaluation of Pir-Panjal Range of Jammu and Kashmir.	Ongoing
02	Principal Investigator	University Grants Commission [No. F.30-441/2018 (BSR), 07-06-2018]	10 Lakhs	2 years	Chemo-profiling fruits	completed

Membership:

Life time membership:

1. **Zoological Society of India (ZSI)** (Membership No. **M-94**)
2. **Society of Toxicology, India (STOX)** (Membership No. **1045-L**)
3. **Indian Science Congress Association** (Membership No. **L28680**)
4. **Associate Member of Society of Toxicology (SOT)**
5. **Member Association of Scientists of Indian Origin (ASIO)**
6. **Professional Member, International Association of Oncology (IAO)** (PM04328719)

Member of Editorial Board:

1. **American Journal of BioScience** (2nd August, 2022 to 2nd August, 2024)
2. **Brand Ambassador of Bentham Science Publishers.** (2019-2020)
3. **Current Trends in Pharmacology and Clinical Trials.**
4. **EC Diabetes and Metabolic Research** (Ecronian open access)
5. **International Journal of Research in Pharmacology Studies.**
6. **Synthesis & catalysis: open access.**
7. **International Journal of Medicine and Clinical Research.**

Reviewer:

1. **Toxicon** (Elsevier)
2. **Vegetos** (Springer)
3. **International Journal of Biological Macromolecules** (Elsevier)
4. **International Aquatic Research** (Springer)
5. **Life Sciences** (Elsevier)

Administrative Experience:

1. **Member Secretary** and Animal House In charge Institutional Animal Ethical Committee (IAEC) (2022-till date)
 2. **Member**, Departmental Purchase Committee (2021-till date)
 3. **Member**, Departmental Admission Committee (2021).
 4. **Member** of Research Advisory Committee for life Sciences Research Hub, Govt. College for Women, Parade, Jammu (From 05/02/21 –Till date)
 5. **Member**, Departmental Examination Committee, 2020, 2021
 6. **Center Superintendent** of Theory Examination of M.Sc. in Zoology, Dec-Jan, 2019-2020.
 7. **Center Superintendent** of Theory Examination of M.Sc. in Zoology, May, 2019
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8. **Member** of Departmental Research Committee (DRC) (2019, 2020, 2021).
9. **Member** of M.Phil Committee (2019, 2020, 2021).
10. **Center Superintendent** of Theory Examination of M.Phil in Zoology, Sep, 2018.
11. **Member**, Departmental Admission Committee (2018-2019).
12. **Member** of Institutional Ethical Committee (Basic Scientist) (February, 2018-Till date).

Foreign Visit for Scientific Purpose: 01

- Dubai, UAE (April 2017)

International Travel Grant Received: 01

- Madhya Pradesh Council of Science and Technology (MPCST)

Research Supervision:

Degree	On going	Awarded	Submitted
Ph.D.	02	-	-
M.Phil	-	01	-
M.Sc.	07	30 ⁺	-

Technical Skills:

- **Computer:** Good knowledge of Microsoft office, internet.
- **Biochemical and Molecular Biology techniques:** Basic cell culture techniques, Cryopreservation of Cells, Isolation and Culture of Hepatocytes, Metal Estimation (Blood, Water), Isolation of DNA (Plants and Animals), Electrophoresis, DNA Finger Printing, Comet Assay, DNA-fragmentation assay In Vitro Cell Culture and Maintenance, MTT assay, SRB assay, Cryopreservation of Cells, Electrophoretic techniques, Thin Layer, Chromatography, Ascending and Descending Paper Chromatography, Homogenization, Hematology, Serum Preparation, Biochemical Estimation of Enzymes (Blood and Tissue), Hormone Estimation in Blood.
- **Immunological Techniques:** Standard immunological assay techniques such as ELISA, Blood Grouping etc., Immunodiffusion, Immunoelectrophoresis, Isolation of macrophage.
- **Toxicological Techniques:** Basic toxicological methods dealing with acute, sub-chronic and chronic toxicological studies (in vivo), toxicity evaluation of Metals, Chemicals, Drugs and other toxins in biological system, in vitro toxicity assays.
- **Nanotechnology:** Synthesis and characterization of nanoparticles (UV-Vis

spectroscopy, Dynamic Light Scattering, Fluorescence spectroscopy). Therapeutic potential of silver and gold nanoparticles against drug induced hepato-renal damage and evaluation of silver and gold nanoparticles.

- **Pharmacognostic Evaluation:** Macro-microscopic evaluation, HPLC, HPTLC of plants.
- **Preparation of Plant Extracts:** Aqueous, Ethanol, Methanol etc.
- **Histological Techniques:** Tissue collection, fixation, block preparation, cutting and staining (haematoxyline, eosin).
- **Microscopy:** Light, Phase contrast, Fluorescent.
- **Metal and Drug Toxicity:** Have worked with Metals and other Toxic agents (Acetaminophen, Anti-tuberculosis drugs, Acrylamide, Alcohol, Galactosamine etc), their toxicity, effect in biological system and their neutralization by plants, poly herbal formulations and metallic nanoparticles.
- **Animal Handling:** Rats, mice and Zebrafish.
- **Bile Extraction:** Rat
- **Drug delivery to animal:** p.o., i.p., i.v., i.m., s.c., i.d. routes (mice and rat).
- **Animal dissection:** Rat, mice, Fish, Prawn, Earthworm and many more.
- **Organ Ablation:** Castration, Ovariectomy, Vasectomy, Adrenalectomy (Mice, Rat).
- **In Vitro and In Vivo Anticancer Activity of Drugs**
- **Others:** Trained in writing Research proposals and articles.

Ph D / M Phil Scholars:

S.No.	Name	Title of Thesis/Dissertation	Ph.D./ M.Phil.	Status
1.	Mr. Shahid Yousuf Ganie	Studies on phytochemical used plants from Pir Panjal range of Jammu & Kashmir	Ph.D.	Ongoing
2.	Ms. Darakhshan	Evaluation of Anticancer Potentialagainst Triple Negative Breast Cancer	Ph.D.	Ongoing
4.	Mr. Tariq Ahmad Sheikh	Studies on anti-cancer potential of <i>Apium leptophyllum</i> fruits	M.Phil.	Awarded, 2022

Conferences Organized: 03

1. **Organizing Secretary:** One day National Webinar on “Recent Advances In Anti-Cancer Approaches of Herbal Medicine” at Department of Zoology, Baba Ghulam on August 27, 2021
2. **Co-convener:** National Seminar on “Entomology: Issues and Opportunities” held at Department of Zoology, Baba Ghulam Shah Badshah University, Rajouri on July 29-30, 2019.
3. **Member of Organizing Committee:** National seminar on “Ethnobotany and Traditional knowledge in Biodiversity conservation” organized by department of Botany, Baba Ghulam Shah Badshah University (BGSBU).

Sessions chaired in Conferences: 04

1. **Chaired Session During one** day National Seminar on “Bees and Beekeeping: Future Prospects and Constraints in India”. The seminar was organized by the Department of Zoology, BGSBU on 9th September 2021
2. **Chaired Session:** 3rd National Seminar on Current Trends in Life Sciences (NSCTLS-2021) held at Amity University, Gwalior on 29th January, 2021
3. **Chaired Session:** National Seminar on “Entomology: Issues and Opportunities” held at Department of Zoology, Baba Ghulam Shah Badshah University, Rajouri on July 29-30, 2019.
4. **Chaired Session:** Workshop on “Apiculture as an Entrepreneurship Idea” held at Department of Zoology, Baba Ghulam Shah Badshah University, Rajouri on April 15, 2019.

Invited Talks in Conferences/ Symposia/Seminars: 02

1. **Delivered a talk** on Diabetes: Complications and Management during a Webinar on Diabetes: Insulin Synthesis Secretion and Transport Organized by Department of Life Sciences and Allied Health Sciences, Sant Baba Bhag Singh University, Jalandhar, Punjab on 2nd March, 2022
2. **Delivered a talk** on “**Nanotherapeutics for Acetaminophen Induced Hepatotoxicity in Rats**” during 3rd National Seminar on Current Trends in Life Sciences (Nsctls-2021) held at Amity University, Gwalior on 29th January, 2021

Papers Presented in Conferences/ Symposia/Seminars: 25**• International (10):**

1. **Mohd Salim Reshi** and Sangeeta Shukla. Nanotherapeutic Approaches to overcome hepatic damage. International Conference on Recent Advances in Biomedical Sciences and Regenerative Medicine (**RABSRM**). **06-07 May, 2022** held at SKUAST Kashmir and University of Kashmir, Srinagar
2. Participated in Journal Citation Reports (JCR) Certification Series-2021 **on July 8, 2021**
3. **Mohd Salim Reshi** International Webinar Series On COVID-19 Outbreaks. Held at Jiwaji University Gwalior M.P on 15 to 17 May, 2020
4. **Mohd Salim Reshi** and Sangeeta Shukla. Amelioration against Paracetamol Induced Oxidative DNA Damage by the Therapy of Gold Nanoparticles in Rats. International Conference on Emerging Researches in Bioscience (ICERB-2018). 28-30 October, 2018 held at Guru Ghasidas University, Bilaspur (CG).
5. **Mohd Salim Reshi** & Sangeeta shukla. Acetaminophen Induced Hepatotoxicity: Preventive Effect of Gold Nanoparticles .8th World congress on Toxicology and Pharmacology. 13-15 April, 2017. Dubai, UAE.
6. **Mohd Salim Reshi** & Sangeeta shukla. Ameliorative Effect against Acetaminophen-Induced Hepatic Injury by the Treatment of Gold Nanoparticles in Rats. XXXIV Annual Conference of Society of Toxicology, India and International Conference on New Insight and Multidimensional approaches in Toxicological Studies. August 3-5, 2016 organized by Amity University, Noida.
7. **Mohd Salim Reshi** & Sangeeta shukla. Evaluation of the hepatoprotective effect of silver nanoparticles in acetaminophen induced hepatic injury in albino rats. Third International Conference on "Nanotechnology for better living, NBL- 2016. May 25-29, 2016. Jointly organized by IIT Kanpur and NIT Srinagar.
8. **Mohd Salim Reshi** & Sangeeta Shukla. Protective effect of gold nanoparticles against oxidative DNA damage induced by acetaminophen in rats. International Conference on Recent Advances in Biotechnology and Nanobiotechnology. February 10-12, 2016, organized by Amity University, Gwalior.
9. **Mohd Salim Reshi**, Sadhana Shrivastava & Sangeeta Shukla. Consequences of Changing Biodiversity; an Alarm to Nature. 3rd International Conference on Climate Change and Sustainable Management of Natural Resources February. 5-7, 2012, organized by ITM University, Gwalior.
10. **Mohd Salim Reshi**, Ramesh Mathur and Sangeeta Shukla. Therapeutic Potential of Spirulina against Beryllium Induced Hepatorenal Damage in Albino Rats. XXXII Annual Conference of Society of Toxicology, India & International Symposium on New Frontiers in Toxicology. December 5-7, 2012, organized by CSIR-Indian Institute of Toxicology Research, Lucknow.

- **National (13):**

1. Attended Satellite Conference of Society for Alternatives to Animal Use in India. Organized by Department of Zoology, Guru Ghasidas University, Bilaspur CG on **27th November, 2021**
2. **Mohd Salim Reshi** and Sangeeta Shukla. “Nanotherapeutics for Acetaminophen Induced Hepatotoxicity in Rats” during 3rd National Seminar on Current Trends in Life Sciences (NSCTLS-2021) held at Amity University, Gwalior on 29th January, 2021
3. **Mohd Salim Reshi** Fundamentals of intellectual property rights –patents, trademarks copy rights and designs. Held at DG Vaishnav College Arumbakkam, Chennai on 29April, 2020,
4. **Mohd Salim Reshi** & Sangeeta Shukla. Amelioration against acetaminophen induced liver injury by the therapy of gold nanoparticles in rats. 3-Day National Seminar Animal Science Congress: Horizons in Zoological Studies. 04-06 August, 2018, organized by University of Kashmir.
5. **Mohd Salim Reshi** & Sangeeta Shukla. Transmission Electron Microscopy: An Essential Research Tool in Bio-pathology. National Seminar on Modern Technologies in Zoological Research. January 23, 2017, organized by Jiwaji University, Gwalior.
6. **Mohd Salim Reshi**. Participated in Young Scientist Conference which was a part of India International Science Festival. December 04-08, 2015. Organized by Ministry of Science and Technology and Earth Sciences Government of India, held at IIT Delhi.
7. **Mohd Salim Reshi**, Amita Jaswal and Sangeeta Shukla. Hepatoprotective effect of silver nanoparticles against acetaminophen induced hepatic damage in rats. National Seminar on Environmental Stress and its Remedies. 30-31 October 2014.Organized by Government Kamla Raja Girls Postgraduate (Autonomous) College, Gwalior.
8. **Mohd Salim Reshi** and Sangeeta Shukla. Effect of Gold Nanoparticles on Acetaminophen Induced Hepatotoxicity. Seminar cum workshop on Systems Biology and Environmental Toxicology. March 25, 2014, organized by Jiwaji University, Gwalior.
9. **Mohd Salim Reshi**, Sadhana Shrivastava & Sangeeta Shukla. Evaluation of the Protective Efficacy of Gold Nanoparticles on Acetaminophen Induced Hepato-Renal Damage in Rats. National Conference on Recent Trends in Environmental Science. March 04-05, 2014, organized by Jiwaji University, Gwalior.
10. **Mohd Salim Reshi**, Sadhana Shrivastava, Amita Jaswal, Jameel Ahmad Lone & Sangeeta Shukla. Therapeutic Potential of Allium Sativum against CCl₄ Induced Toxicity in Rats. National Seminar on Drug Discovery and Development, January 18, 2014, organized by ITM University, Gwalior.

11. **Mohd Salim Reshi**, Anita Sharma & Sangeeta Shukla. Potential Protective Effect of Gold Nanoparticles against CCl₄-Induced Hepatorenal Toxicity in Rats. National Conference on Recent Advances in Biotechnology and Nanobiotechnology. October 29-30, 2013, organized by Amity University, Gwalior.
12. **Mohd Salim Reshi** & Sangeeta Shukla. Effects of Gold Nanoparticles on the Alleviation of Acetaminophen-Induced Hepatic Injury in Rats. XXXIII Annual Conference of Society of Toxicology, India for synergy of Toxicology Research in SAARC Countries and National Symposia. October 23-25, 2013, organized by U.P. Pandit Deen Dayal Upadhyaya Pashu-Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan (DUVASU), Mathura.
13. **Mohd Salim Reshi**, Sadhana Shrivastava & Sangeeta Shukla. Therapeutic Potential of Allium sativum against Aluminium Induced Toxicity in Rats. National Conference on Recent Trends in Zoology. March 12-14, 2012, organized by Jiwaji University, Gwalior.

- **State (01):**

1. **Mohd Salim Reshi**. Protection against Acetaminophen Induced Hepatotoxicity by the Treatment with Gold Nanoparticles in Rats. 29th M.P. Young Scientist Congress. February 28-March 01, 2014 organized by M.P. Council of Science and Technology, Vigyan Bhawan, Bhopal.

- **Local (01):**

1. **Mohd Salim Reshi** & Sangeeta Shukla. Gold nanoparticles protect Acetaminophen induced oxidative DNA damage in rats. Seminar on Current Trends in Research and its Benefits to the Society. November 29-30, 2016, organized by Jiwaji University, Gwalior.

FIPs/FDPs: (06)

1. **Two week FDP on Higher Eductaion in the Post Covid-19Era: Challenges, Atrategies and Innovations**, Organized by Centre for Hospitality and Tourism, School of Management Studies, BGSB University Rajouri (J and K) from **14th to 27th February, 2022**
2. **21 Days International Training Cum Orientation Programme On Immunology- A Tool For Disease Management** organized by Nanaji Deshmukh Veterinary Science University from **11th to 31st October, 2021**
3. **Refresher course on research Methodology** organized by Teaching Learning Center Ramanujan College, University of Delhi from **20 September to 05 October, 2021**
4. **UGC Sponsored Online Faculty Induction Programme.** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh from **23 February 2021 to 31 March 2021**

5. **Outcome based Education and Accreditation held** at IILM College of Engineering and Technology during 25 to 29 May,2020
6. **Research Methodology: Tools and Techniques** held at IILM College of Engineering and Technology during 18 to 22 May,2020

Training Programmes and workshops: (08)

1. Attended Workshop on “**Intellectual Property Rights**” held on 25th January, 2019. Organized by Baba Ghulam Shah Badshah University, Rajouri.
2. **GIAN (Global Initiative of Academic Networks)** March 13-25, 2017: Participated in the course “**Biology of Crocodylia: Models for Conservation Biology**”.
3. Attended Workshop on “**Career Planning & Interview Techniques**” held on 17-18 November, 2014. Organized by Jiwaji University, Gwalior.
4. Participated and presented poster entitled “**Diabetes and Medicinal Plants: A Review**” in Workshop on “**Diabetes Management: An Integrated Approach**” held on 14 November, 2014. Organized by Jiwaji University, Gwalior.
5. Attended a seven days Workshop on “**in silico Tools and Techniques in Bioinformatics**” held on August 25-30, 2014. Organized by Government Kamla Raja Girls Postgraduate (Autonomous) College, Gwalior.
6. Attended a one day Workshop on “**Environmental Conservation**” held on June 5, 2014. Organized by Jiwaji University, Gwalior.
7. Attended a two days Workshop on “**Computer Aided Drug Design**” held on April 15-16, 2013, Organized by Madhav Institute of Technology & Science, Gwalior.
8. Attended a five days training program on “**Application of DNA Fingerprinting in Conservation Biology**” from 28-08-2012 to 01-09-2012, Organized by MPCST Bhopal.

Publications in Foreign Journals

1. Cells (*MDPI*) (IF= 7.666)
2. Biomedicine & Pharmacotherapy(*ELSEVIER*) (IF= 6.529)
3. Viruses (*MDPI*) (IF= 5.818)
4. Environmental Toxicology and Pharmacology (*ELSEVIER*) (IF= 4.860)
5. Toxicology Journal (*ELSEVIER*) (IF= 4.221)
6. Journal of King Saud University - Science (*ELSEVIER*) (IF= 4.011)
7. Toxicology Research (*Oxford University Press*) (IF= 3.542)
8. J Environment Pathol, Toxic and Onco (Begell House) (IF= 3.567)
9. Regulatory Toxicology and Pharmacology(*ELSEVIER*) (IF= 3.598)
10. Molecular Biology Reports (Springer Nature) (IF= 2.742)
11. Experimental and Toxicologic Pathology(*ELSEVIER*) (IF= 2.023)

Cumulative Impact factor: 55+

Research Publication in Journals: 19**2022**

1. Darakhshan Javaid, Shahid Yousuf Ganie, Younis Ahmad Hajam, **Mohd Salim Reshi**. CRISPR/Cas9 system: A reliable and facile genome editing tool in modern biology. **Molecular Biology Reports** 2022. <https://doi.org/10.1007/s11033-022-07880-6> (IF= 2.742)
2. Tariq Ahmad Sheikh, Shahid Yousuf Ganie and **Mohd Salim Reshi**. Phytochemistry, Pharmacological Properties and Medicinal uses of *Apium Leptophyllum*: A review. **Pharmacognosy Reviews**. 2022; 17(33): 1-8
3. Anjali Sharma, Sadhana Shrivastava, Asha Singh, Shamli S Gupte, Arti Rathore, **Mohd Salim Reshi**, Sangeeta Shukla. Evidence of the radiofrequency exposure on the antioxidant status potentially contributing to the inflammatory response and demyelination in rat brain. *Environmental Toxicology and Pharmacology*. 2022; 94; 103903. <https://doi.org/10.1016/j.etap.2022.103903>. (IF= 4.860)
4. Shahid Yousuf Ganie, Darakhshan Javaid, Younis Ahmad Hajam, **Mohd. Salim Reshi**. Mechanisms and treatment strategies of organophosphate pesticide induced

- neurotoxicity in humans: A critical appraisal. *Toxicology*. 2022 Apr 30;472:153181. DOI: [10.1016/j.tox.2022.153181](https://doi.org/10.1016/j.tox.2022.153181). (IF= 4.221)
5. Nilottam Rana, Atul Kumar Singh, Mohd Shuaib, Sanjay Gupta, Mahmoud M. Habiballah, Mustfa F. Alkhanani, Shafiul Haque, **Mohd Salim Reshi** and Shashank Kumar. Drug Resistance Mechanism of M46I-Mutation-Induced Saquinavir Resistance in HIV-1 Protease Using Molecular Dynamics Simulation and Binding Energy Calculation. *Viruses* **14**, no. **4**: 697. <https://doi.org/10.3390/v14040697> (IF= 5.818)
 6. Younis Ahmad Hajama, Rajesh Kumar, **Mohd Salim Reshi**, Dhiraj S Rawat, Abdullah F. AlAsmari, Nemat Ali, Yousif Salah Mohamed Ali, Mohd Ishtikhar. Administration of *Costus igneus* Nak leaf extract improves diabetic-induced impairment in hepatorenal functions in male albino rats. *Journal of King Saud University - Science* (2022) **34** (4), 101911. <https://doi.org/10.1016/j.jksus.2022.101911> (IF= 4.011)
 7. Younis Ahmad Hajam, Raksha Rani, Shahid Yousuf Ganie, Tariq Ahmad Sheikh , Darakhshan Javaid, Syed Sanober Qadri, Sreepoorna Pramodh, Ahmad Alsulimani, Mustfa F. Alkhanani, Steve Harakeh, Arif Hussain, Shafiul Haque and **Mohd Salim Reshi***. Oxidative Stress in Human Pathology and Aging: Molecular Mechanisms and Perspectives. *Cells*, 2022, **11**, 552. <https://doi.org/10.3390/cells1103055>. (IF= 7.666).
 8. Chhavi Uthra, **Mohd. Salim Reshi**, Amita Jaswal , Deepa Yadav, Sadhana Shrivastava, Neelu Sinha and Sangeeta Shukla. Protective efficacy of rutin against acrylamide-induced oxidative stress, 4 biochemical alterations and histopathological lesions in rats. *Toxicology Research*, 2022; **tfab125**, <https://doi.org/10.1093/toxres/tfab125> (IF= 3.542).

2020

9. **Mohd Salim Reshi**, Deepa Yadav, Chhavi Uthra, Sadhana Shrivastava and Sangeeta Shukla. Acetaminophen-induced renal toxicity: preventive effect of silver nanoparticles. *Toxicology Research*, 2020; **9**: (4): 406–412, <https://doi.org/10.1093/toxres/tfaa040> (IF= 3.542).

2019

10. Sadhana Shrivastava, Satendra Kumar Nirala, **Mohd. Salim Reshi**, Sangeeta Shukla, Anjali Sharma and Chhavi Uthra. Protective Efficacy of Vitamin F against Acrylamide Induced Toxicity: Studies on Oxidative Stress Biomarkers. *The Open Biomarkers Journal*, 2019; **9**: 1-9. DOI: [10.2174/1875318301909010062](https://doi.org/10.2174/1875318301909010062)

2018

11. Sadhana Shrivastava, Chhavi Uthra, **Mohd. Salim Reshi**, Asha Singh, Deepa Yadav and Sangeeta Shukla. Pharmacological effect of hesperetin against acrylamide induced toxicity in rats. **Indian Journal of Experimental Biology**. 2018; 56: 164-170 (IF= 1.165).

2017

12. **Mohd Salim Reshi**, Chhavi Uthra, Deepa Yadav, Samta Sharma, Asha Singh, Anjali Sharma, Amita Jaswal, Neelu Sinha, Sadhana Shrivastava, Sangeeta Shukla. Silver Nanoparticles Protect Acetaminophen Induced Acute Hepatotoxicity: A Biochemical and Histopathological Approach. **Regulatory Toxicology and Pharmacology**. 2017; 90: 36-41 (IF= 3.598).
13. Chhavi Uthra, Sadhana Shrivastava, Amita Jaswal, Neelu Sinha, **Mohd. Salim Reshi** and Sangeeta Shukla. Therapeutic potential of quercetin against acrylamide induced toxicity in rats. **Biomedicine & Pharmacotherapy**. 2017; 86: 705–714 (IF= 6.529).
14. **Mohd Salim Reshi**, Sadhana Shrivastava, Amita Jaswal, Neelu Sinha, Chhavi Uthra, Sangeeta Shukla. Gold nanoparticles ameliorate Acetaminophen Induced Hepato- Renal Injury in Rats. **Experimental and Toxicologic Pathology** 2017; 69: 231–240 (IF= 2.023).
15. Deepa Yadav, **Mohd Salim Reshi**, Chhavi Uthra, Sadhana Shrivastava, Nalini Srivastava, Sunil Kumar Koppala Narayana & Sangeeta Shukla. Botanical and chemical fingerprinting of medicinal roots of *Justiciendarussa* Burm f. **Pharmacognosy Research**. 2017; 9: 208-14.
16. Sadhana Shrivastava, Chhavi Uthra, **Mohd Salim Reshi**, Sangeeta Shukla. Protective Role of Kaempferol against Acrylamide Intoxication. **Journal of Free Radicals & Antioxidants**. 2017; 7(1): 1-10.

2016

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Declaration:

I hereby declare that all the information given by me is true to the best of my knowledge.

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Dr. Mohd Salim Reshi