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**Present Affiliation**

Senior Principal Scientist (Scientist-F),  
CSIR–Centre For Cellular And Molecular Biology (CCMB),  
Hyderabad, Telangana 500007

**Education and Research**

Nov, 2012 - Aug, 2014	Postdoctoral fellow	University of New Mexico, US
Nov, 2009 - Nov, 2012	Postdoctoral fellow	MD Anderson Cancer Center, US
Feb, 2009 - Oct, 2009	Postdoctoral fellow	AIIMS, New Delhi, India
Feb, 2004 - Feb, 2009	PhD	AIIMS, New Delhi, India
Aug, 2003 - Jan, 2004	Junior Research Fellow	AIIMS, New Delhi, India
July, 2001 - July 2003	Master in Science	GNDU, Amritsar, India
1997 - 2000	Bachelor in Science	Rajasthan University, India

**Professional positions**

September, 2014 -August, 2015: Assistant Professor (Research-track) at University of New Mexico, US.  
September, 2015-December 2018: Scientist-D (Assistant Professor), Institute of Life Sciences, Bhubaneswar, Odisha.

January, 2019-September 2022: Scientist-E (Associate Professor), Institute of Life Sciences, Bhubaneswar, Odisha.

September 2022 – Present: Senior Principal Scientist (Scientist-F, Associate Professor), CSIR–Centre For Cellular And Molecular Biology (CCMB), Hyderabad, Telangana 500007

**Academic honors and Awards/scholarships/fellowships**

1. **NASI-SCOPUS** Young Scientist Award-2022
2. Elected Fellow of **Indian Academy of Sciences (IASc)**-2023
3. Elected Fellow of **National Academy of Sciences (NASI)**-2020
4. S Ramachandran-**National Bioscience Award for Career Development**- DBT, India-2019
5. **EMBO Global Investigator Fellowship**-EMBO, Germany- 2019-2023
6. Runner up- **Merck young Scientist Award**-2019
7. Selected for **Wellcome-DBT intermediate** fellowship-2015
8. Selected for **Ramanujan** Fellowship-2015
9. Selected for **Ramalingaswami** Fellowship-2015
10. Associate **Faculty Member for F1000Prime**, 2014-present

11. Associate of Indian Academy of Sciences, 09-2013.
12. Research Associateship CSIR, New Delhi. India, 2009.
13. Junior and Senior Research Fellowship, CSIR, India 2004-2009.
14. Qualified Graduate Aptitude Test in Engineering-2003, India.
15. Qualified national level combined biotechnology test, 2001 for M.Sc (Biotechnology).
16. Topper in M.Sc (Biotechnology), GNDU, Amritsar.

### **Selected Publications (total 45 Publications , August 2023)**

#### **2023**

1. Mehto S, Kundu S, Chauhan S, **Chauhan S\***. *RIPosomes are targets of IRGM-SQSTM1-dependent autophagy. Autophagy.* 2023 Mar;19(3):1045-1047. **\*Corresponding author. Cover Page Article**

#### **2022**

2. Mehto S, Jena KK , Yadav R, Priyadarsini S, Samal P, Krishna S, Dhar K, Jain A, Chauhan NR, Murmu KC, Bal R, Sahu R, Jaiswal P, Sahoo BS, Patnaik S, Kufer TS, Rusten TE, Chauhan S, Prasad P, **Chauhan S\***. *Selective Autophagy of RIPosomes Maintains Innate Immune Homeostasis during Bacterial Infection.* EMBO J. 2022 Dec 1;41(23):e111289. **\*Corresponding author. Cover Page Article**
3. Saha S, Samal P, Madhulika S, Murmu KC, Chakraborty S, Basu J, Barik S, Jena KK, Das A, **Chauhan S**, Prasad P. *SMARCD1 negatively regulates myeloid differentiation of leukemic cells via epigenetic mechanisms.* Blood Adv. 2022. doi: 10.1182/bloodadvances.2021006235.
4. Pradhan LK, Sahoo PK, **Chauhan S**, Das SK. Recent Advances Towards Diagnosis and Therapeutic Fingerprinting for Alzheimer's Disease. J Mol Neurosci. 2022 Jun;72(6):1143-1165.

#### **2021**

1. Mehto S, Liu B, Hu R, **Chauhan S\***. *Editorial: The Dynamics of Stress Granules.* Front Cell Dev Biol. 2021 Nov 16;9:789678. **\*Corresponding author**
2. Chauhan S, Jena KK, Mehto S, Chauhan NR, Sahu R, Dhar K, Yadav R, Krishna S, Jaiswal P, **Chauhan S\***. *Innate immunity and inflammophagy: balancing the defence and immune homeostasis.* FEBS J. 2021 Nov 26. doi: 10.1111/febs.16298. **\*Corresponding author**
3. Nath P, Chauhan NR, Jena KK, Datey A, Kumar ND, Mehto S, De S, Nayak TK, Priyadarsini S, Rout K, Bal R, Murmu KC, Kalia M, Patnaik S, Prasad P, Reggiori F, Chattopadhyay S\*, **Chauhan S\***. *Inhibition of IRGM establishes a robust antiviral*

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*immune state to restrict pathogenic viruses. EMBO Reports. 2021 Nov 4;22(11):e52948.. \* Corresponding author. Cover Page Article*

4. Kolapalli SP, Sahu R, Chauhan NR, Jena KK, Mehto S, Das SK, Jain A, Rout M, Dash R, Swain RK, Lee DY, Rusten TE, **Chauhan S\***, Chauhan S\*. *RNA binding RING E3-ligase DZIP3/hRUL138 is a novel driver of cell cycle and cancer progression by employing a unique mechanism to stabilize Cyclin D1. Cancer Research, 2021 Jan 15;81(2):315-331. \* Corresponding author. Cover Page Article*
5. Klionsky et al., Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy. 2021 Jan;17(1):1-382.*

## 2020

6. Jena KK, Mehto S, Nath P, Chauhan NR, Sahu R, Dhar K, Das SK, Kolapalli SP, Murmu KC, Jain A, Krishna S, Sahoo BS, Chattopadhyay S, Rusten TE, Prasad P, Chauhan S, **Chauhan S\***. *Autoimmunity gene IRGM suppresses cGAS-STING and RIG-I-MAVS signaling to control interferon response. EMBO Reports 2020 Jul 27:e50051.\* Corresponding author*
7. Nath P, Jena KK, Mehto S, Chauhan NR, Sahu R, Dhar K, Srinivas K, Chauhan S, **Chauhan S\***. *IRGM Links Autoimmunity to Autophagy. Autophagy. 2021 Feb;17(2):578-580. \*Corresponding author. Cover Page Article*

## 2019

8. Mehto S, Jena KK, Nath P, Chauhan S, Kolapalli SP, Das SK, Sahoo PK, Jain A, Taylor GA, **Chauhan S\***. *The Crohn's disease risk factor IRGM limits NLRP3 inflammasome activation by impeding its assembly and by mediating its selective autophagy. Molecular Cell. 2019 Feb 7;73(3):429-445.e7. \*Corresponding author*

*Preview: Nabar NR, Kehrl JH. Inflammasome Inhibition Links IRGM to Innate Immunity. Mol Cell. 2019 Feb 7;73(3):391-392.*

9. Mehto S, Chauhan S, Jena KK, Chauhan NR, Nath P, Sahu R, Dhar K, Das SK, **Chauhan S\***. *IRGM restrains NLRP3 inflammasome activation by mediating its SQSTM1/p62-dependent selective autophagy. Autophagy. 2019 Jun 20:1-3. \*Corresponding author*
10. Jena KK, Mehto S, Kolapalli SP, Nath P, Sahu R, Chauhan NR, Sahoo PK, Dhar K, Das SK, Chauhan S, **Chauhan S\***. *TRIM16 governs the biogenesis and disposal of stress-induced protein aggregates to evade cytotoxicity: implication for neurodegeneration and cancer. Autophagy. 2019 May;15(5):924-926. \*Corresponding author*

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11. Jena KK, Mehto S, Kolapalli SP, Nath P, Chauhan S, **Chauhan S\***. *TRIM16 employs NRF2, ubiquitin system and aggrephagy for safe disposal of stress-induced misfolded proteins*. **Cell Stress**. 2018 Nov 16;2(12):365-367. **\*Corresponding author**
  12. Saha S, Murmu KC, Biswas M, Chakraborty S, Basu J, Madhulika S, Kolapalli SP, **Chauhan S**, Sengupta A, Prasad P. *Transcriptomic Analysis Identifies RNA Binding Proteins as Putative Regulators of Myelopoiesis and Leukemia*. **Front Oncol**. 2019 Aug 6;9:692.

**2018**

13. Jena KK, Kolapalli SP, Mehto S, Nath P, Das B, Sahoo PK, Ahad A, Syed GH, Raghav SK, Senapati S, Chauhan S, **Chauhan S\***. *TRIM16 controls assembly and degradation of protein aggregates by modulating the p62-NRF2 axis and autophagy*. **EMBO J**. 2018 Sep 14;37(18). **\*Corresponding Author**
14. Jena KK, Kolapalli SP, Mehto S, Chauhan S, Chauhan S. *TRIM16 controls turnover of protein aggregates by modulating NRF2, ubiquitin system, and autophagy: implication for tumorigenesis*. **Mol Cell Oncol**. 2018 Oct 22;5(6):e1532251. **\*Corresponding Author**

**2017**

15. Kumar S, **Chauhan S**, Jain A, Ponpuak M, Choi SW, Mudd M, Peters R, Mandell MA, Johansen T, Deretic V. *Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage*. **Autophagy**. 2017 Jun 3;13(6):1086-1087.

**2016**

16. **Chauhan S**, Kumar S, Jain A, Ponpuak M, Mudd MH, Kimura T, Choi SW, Peters R, Mandell M, Bruun JA, Johansen T, Deretic V (2016) *TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis*. **Developmental Cell** 39: 13-27.
17. Klionsky DJ et al.,. *Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)*. **Autophagy** Jan 2;12(1):1-222, 2016

**2015**

18. **Chauhan S**, Ahmed Z, Bradfute SB, Arko-Mensah J, Mandell MA, Won Choi S, Kimura T, Blanchet F, Waller A, Mudd MH, Jiang S, Sklar L, Timmins GS, Maphis N, Bhaskar K, Piguet V, Deretic V (2015) *Pharmaceutical screen identifies novel target processes for activation of autophagy with a broad translational potential*. **Nature Communications** Oct 27 6: 8620.

19. **Chauhan, S.\***, Mandell, M. and Deretic, V.\*. *IRGM governs the core autophagy machinery to conduct antimicrobial defense*. Volume 58, Issue 3, p507–521, 7 May, **Molecular Cell**. \* **Corresponding author**.
20. **Chauhan S**, Mandell MA, Deretic V. *Mechanism of action of the tuberculosis and Crohn disease risk factor IRGM in autophagy*. **Autophagy**. 2015 Aug 27:0.
21. Ponpuak M, Mandell MA, Kimura T, **Chauhan S**, Cleyrat C, Deretic V. *Secretory autophagy*. **Curr Opin Cell Biol**. 2015 May 16;35:106-116.
22. Deretic V, Kimura T, Timmins G, Moseley P, **Chauhan S**, Mandell M. *Immunological manifestations of autophagy*. **J Clin Invest**. 2015 Jan; 125(1):75-84.

## 2014

23. Mandell MA, Jain A, Arko-Mensah J, **Chauhan S**, Kimura T, Dinkins C, Silvestri G, Münch J, Kirchhoff F, Simonsen A, Wei Y, Levine B, Johansen T, Deretic V. *TRIM proteins regulate autophagy and can target autophagic substrates by direct recognition*. **Developmental Cell**. 2014 Aug 25; 30(4):394-409.
24. Dupont N, **Chauhan S**, Arko-Mensah J, Castillo EF, Masedunskas A, Weigert R, Robenek H, Proikas-Cezanne T, Deretic V. *Neutral lipid stores and lipase PNPLA5 contribute to autophagosome biogenesis*. **Current Biology**. 2014 Mar 17;24 (6):609-20.

## 2013

25. **Chauhan, S.**, Goodwin, J.G., Chauhan, S., Manyam, G., Wang, J., Kamat, A.M., and Boyd, D.D. (2013). *ZKSCAN3 Is a Master Transcriptional Repressor of Autophagy*. **Molecular Cell**. Apr 11;50(1):16-28.  
*Highlighted in Cancer Discovery (AACR) journal, February 28, 2013; doi:10.1158/2159-8290.CD-RW2013-046.*  
*Recommended by Faculty of 1000 (<http://f1000.com/prime/717980675>)*
26. Bradfute SB, Castillo EF, Arko-Mensah J, **Chauhan S**, Jiang S, Mandell M, Deretic V. *Autophagy as an immune effector against tuberculosis*. **Curr Opin Microbiol**. 2013 Jun 18. pii: S1369-5274(13)00070-2.

## 2012

27. **Chauhan, S.** and Boyd DD. *Regulation of u-PAR gene expression by H2A.Z is modulated by the MEK-ERK/AP-1 pathway*. **Nucleic Acids Research**. 2012 Jan; 40 (2):600-13.
28. **Chauhan, S.**, Sharma, D., Singh, A., Surolia, A. and Tyagi, J.S. *Comprehensive insights into Mycobacterium tuberculosis DevR (DosR) regulon activation switch*. **Nucleic Acids Research**. 2011 Sep 1;39(17):7400-14.

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29. **Chauhan, S** and Tyagi, J.S. (2011) *Analysis of transcription at the oriC locus in Mycobacterium tuberculosis*. **Microbiol Res.** 2011 Sep 20;166(6):508-14.
  30. Avila H, Wang H, **Chauhan S**, Hartig S, Boyd DD. *Accelerated urokinase-receptor protein turnover triggered by interference with the addition of the glycolipid anchor*. **Biochem J.** 2011 Mar 1;434(2):233-42.
  31. Gupta, R.K., **Chauhan, S** and Tyagi, J.S. *K182G substitution in DevR or C(8)G mutation in the Dev box impairs protein-DNA interaction and abrogates DevR-mediated gene induction in Mycobacterium tuberculosis*. **FEBS J.** 2011 Jun; 278(12):2131-9.
  32. Gautam, U.S., **Chauhan, S** and Tyagi, J.S. *Determinants outside the DevR C-terminal domain are essential for cooperativity and robust activation of dormancy genes in Mycobacterium tuberculosis*. **PLoS One.** 2011 Jan 27;6(1): e16500.

**2010**

33. Majumdar, S.D., Sharma, D., Vashist, A., Kaur, K., Taneja, N.K., **Chauhan, S**, Challu, V.K., Ramanathan, V.D., Balasangameshwara, V., Kumar, P. et al. *Co-expression of DevR and DevR(N)-Aph proteins is associated with hypoxic adaptation defect and virulence attenuation of Mycobacterium tuberculosis*. **PLoS One.** 2010, Feb 26;5(2):e9448.
34. **Chauhan S**, Singh A, Tyagi JS. *A single-nucleotide mutation in the -10 promoter region inactivates the narK2X promoter in Mycobacterium bovis and Mycobacterium bovis BCG and has an application in diagnosis*. **FEMS Microbiol Lett.** 2010, Feb;303(2):190-6.

**2009**

35. **Chauhan S**, Tyagi JS. *Powerful induction of divergent tgs1-Rv3131 genes in Mycobacterium tuberculosis is mediated by DevR interaction with a high-affinity site and an adjacent cryptic low-affinity site*. **Journal of Bacteriology.** 2009, Oct;191(19):6075-81.
36. **Chauhan S**, Kumar A, Singhal A, Tyagi JS, Krishna Prasad H. *CmtR, a cadmium-sensing ArsR-SmtB repressor, cooperatively interacts with multiple operator sites to autorepress its transcription in Mycobacterium tuberculosis*. **FEBS J.** 2009, Jul; 276(13):3428-39.

**2008**

37. **Chauhan S**, Tyagi JS. *Interaction of DevR with Multiple Binding Sites Synergistically Activates Divergent Transcription of narK2-Rv1738 Genes in Mycobacterium tuberculosis*. **Journal of Bacteriology.** Aug 2008, p. 5394–5403, 190, No. 15.
38. **Chauhan S**, Tyagi JS. *Cooperative binding of phosphorylated DevR to upstream sites is necessary and sufficient for activation of the Rv3134c-devRS operon in Mycobacterium tuberculosis: Implication in the induction of DevR target genes*. **Journal of Bacteriology**, June 2008, p. 4301–4312, 190, No.12.

**2005**



39. Bagchi G<sup>Ψ</sup>, **Chauhan S<sup>Ψ</sup>**, Sharma D, Tyagi JS. *Transcription and autoregulation of Rv3134c-devR-devS operon of Mycobacterium tuberculosis*. **Microbiology** (2005), 151, 4045-4053.

### **Book Chapter**

Selectivity and trafficking of autophagic cargoes. N Ahsan, KK Jena, S Mehto, S Chauhan. *Autophagy in Health and Disease*, 39-56, Academic Press

### **Adhoc reviewer of Journals**

Molecular Cell, eLife, EMBO J, Nature Communication, Autophagy, PLoS Pathogen, FEBS Journal, Cell Death and Differentiation, etc

### **Editor/Guest editor of Journals**

Editorial Board-Autophagy

### **Invited Talks**

- Microbiology in the new Millennium: from Molecules to Communities (MNM 2017), JC BOSE INSTITUTE, Kolkata, India.
- Talk, ACGM (Autophagy Core Group Meeting)-1, ILS, Bhubaneswar, 2017
- Invited talk, IISER Thiruvananthapuram, 16<sup>th</sup> January, 2017
- Short talk, Selective Autophagy, Keystone conference-2018, Kyoto, Japan.
- Invited Talk, ACGM (Autophagy Core Group Meeting) –II, THSTI, Faridabad, 2018
- Annual Biology Meet at the Department of Biological Sciences, IISER Bhopal, January 10-12, 2018
- Invited Talk, ACGM (Autophagy Core Group Meeting) –III, JNCASR, Bangalore, 2019
- Emerging trends in Biology research, ILS, Bhubaneswar, 18-19<sup>th</sup> March, 2019
- Invited talk , IISC, Bangalore 14<sup>th</sup> June 2019
- Invited talk , CDFD, Hyderabad, 26<sup>th</sup> September, 2019
- Invited talk , inSTEM Bangalore 26<sup>th</sup> September, 2019
- Invited talk, Extra Mural Lecture during National Science Day, Utkal University, Bhubaneswar, 28<sup>th</sup>, February, 2019.
- Invited talk, 9th India Alliance Wellcome-DBT Fellows Meeting Bangalore 13-15 June 2019.
- Invited talk , University of Hoheinheim, Germany, 13th December, 2019
- Invited talk, International conference of Autophagy and lysosomes (ICAL-2020), Jan 16-20th 2020, IISC, Bangalore.
- Invited talk, Young Investigator meeting-2020, Mahabalipuram.
- Invited Talk, RCB Contemporary Webinar Series, 18<sup>th</sup> December 2020.
- Invited Talk, National Webinar on Advances in Cancer Biology: Basic to Translational Research 30<sup>th</sup> Oct 2020, Amity Institute of Biotechnology, Amity University.
- Invited talk (online), EMBO Young Investigator Program, 01 July, 2021
- Invited talk (online), Manipal University, 03 December 2021
- Invited talk (online), CDFD foundation day lectures- 27 January, 2022

- Invited talk (online), India immunology society, Immunocon-BHU, 9<sup>th</sup> July. 2022.
- Invited talk, SBS meet, NISER Bhubaneswar, 18<sup>th</sup> August, 2022
- Invited talk, CSIR-IMTECH, Chandigarh 19<sup>th</sup> October, 2022
- Invited talk, IUBMB Focused Meeting on Biochemistry & Molecular Biology of RNA Viruses, RCB, 15-18<sup>th</sup> Nov, 2022
- Invited talk, 42nd Annual Conference of IACR (IACR, January 2023), ACTREC, Mumbai
- Invited talk, 16 Feb, 2023, IISER Mohali
- Invited talk, Autophagy core group meeting 17-19 Feb, 2023, CSIR-IMTECH, Chandigarh
- Invited talk, NII Seminar Series 21 Feb, 2023, NII, Delhi
- Invited talk, The 2nd CSIR-Institut Pasteur Workshop, 14-16 June, CCMB, Hyderabad.

### **Conference and Symposia conducted**

1. **Organizer**, EMBO-India research partnership, 3 March 2023, Supported by EMBO
2. **Organizer**, India Investigator Network webinar series, 2022-23, Supported by EMBO
3. **Organizer**, International Webinar Series Autophagy, Lysosomes, and Membrane Trafficking: Mechanisms and Diseases, 15 October- 6<sup>th</sup> November 2020 (25 international speakers). Sponsored by EMBO.
4. **Organizer**, ILS Cell Biology Conference and Workshop-2019:, 09-15 December, 2019.
5. **Organizer**, India/EMBO Symposia- Autophagy: Cellular mechanisms and significance in health and disease, 11-13 December, 2017.
6. **Organizing Committee**, 12<sup>th</sup> Indo-Australian Biotechnology conference, 7<sup>th</sup>- 9<sup>th</sup> August, 2016

### **Grants (Running /Approved/ completed)**

1. SERB, DST (EMR)- *“Understanding the role of type 1 interferon response in SARS-COV2 infection using transgenic mice models”* - INR 66,63,480 (80000 USD) - for 2 years- (2023-2025)-**Principal investigator** (Approved)
2. DBT, (EMR)- *“Determining the role of autophagy in regulation of NODs-RIPK2-dependent inflammatory responses during bacterial infection”*- INR 94,76,000 (114000 USD) - for 3 years- (2023-2026)-**Principal investigator** (Approved)
3. SERB, DST (EMR)- *“Determine whether IRGM is a novel therapeutic target for inducing broad-spectrum antiviral immunity”*- INR 6300000 (70000 USD) for 3 years- (2020-2023)-**Principal investigator** (Running)
4. DBT, (EMR)- *“Deciphering the role of DZIP3, a RNA binding E3-Ligase in innate immunity”*- **Principal investigator** INR 9900000 (132000 USD) for 3 years- (2021-2024)- (Running)
5. DHR/ICMR- *“Understanding the enigma of interconnection between inflammatory bowel disease (IBD) and neurodegeneration utilizing genetically predisposed IBD mice model”*- INR 1150000 (138,000 USD)- **Principal investigator** (Running, 2022-25)
6. DBT, (EMR)- *“Deciphering the Immunomodulatory Roles of Homeobox A10 in the Endometrium during Embryo Implantation- Co-Principal investigator* (Running, 2021-2024)
7. DBT- special call- *Harnessing the Potential of Marine Bio-resources from Odisha Coast for Development of Therapeutic Products*- INR 34181520-**Co-Principal investigator** (Running, 2021-2024)



8. Wellcome/DBT India Alliance Intermediate Fellowship- "*Understanding the role of IRGM-mediated innate immune responses in diseases.*" INR 36000000 (546,525 USD) for Five years, 2016-2021 - **Principal investigator** (Completed)
9. DBT-AYUSH Network "*Harnessing the Potential of Traditional Knowledge-based Medicinal Plants for Identifying Anti- SARS-CoV2 Compounds*"- INR 2304000- **Co-Principal investigator** (Completed)
10. SERB, DST- Young Scientist Start up research grant- INR 3600000 (56214 USD) for 3 Years, 2016-2019) - **Principal investigator** (Completed)

#### **Fellow/Member of Society/ Founder Member**

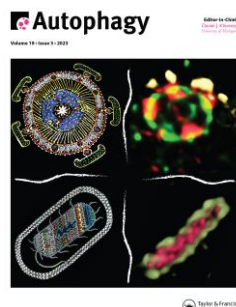
- Elected Fellow of Indian Academy of Sciences (IASc)
- Elected Fellow of National Academy of Sciences (NASI)
- Life member- Indian Society of Cell Biology
- Founder member, Autophagy India Network (<https://autophagyindianetwork.weebly.com/>) Twitter @Autophagy\_India
- Founder member India Investigator Network (<https://indiainvestigatornetwork.com/>) Twitter @IYIN\_India

#### **Lab students honors/awards/fellowships**

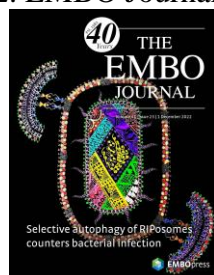
1. Rinku Sahu and Parej Nath- TNQ-Cell Press Inspiring Science Award runner up-2021.
2. Parej Nath- Sunpharma Science Scholar Award-2020
3. Kautilya Kumar Jena- NASI-Young Scientist Platinum Jubilee Award-2020
4. Kautilya Kumar Jena- INSA Young Scientist Medal-2020
5. Dr. Subhash Mehto- Inspire Faculty Fellowship-2020
6. Dr. Subhash Mehto- Merit certificate "N-PDF online poster competition" organized by DST-SERB and ACS publication-2020
7. Dr. Subhash Mehto - DST-DFG Young Scientist Award for attending Lindau Nobel Laureate Meeting-2020/21
8. Kautilya Kumar Jena - DST-DFG Young Scientist Award for attending Lindau Nobel Laureate Meeting-2020/21
9. Dr. Subhash Mehto- TNQ-Cell Press Inspiring Science Award Winner-2020
10. Dr. Subhash Mehto- NASI-Young Scientist Platinum Jubilee Award-2019
11. Kautilya Kumar Jena- TNQ-Inspiring Science Award Runner up-2019
12. AWSAR DST Award in pdf category- Dr. Nuzhat Ahsan
13. Paper selected for a short talk in Keystone conference on innate immunity, Taipei, Taiwan, 2019- Dr. Subhash Mehto (Postdoctoral Fellow)
14. Travel award from DST and Immunology Foundation to attend the conference- Dr. Subhash Mehto (Postdoctoral Fellow)

### **Journal Cover Page Articles**

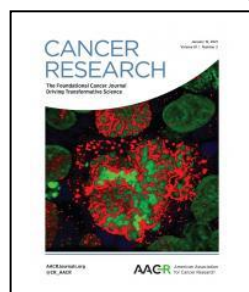
1. Autophagy, March 2023 Volume 19, 2023 - Issue 3



2. EMBO Journal- December 2022, Volume 41, Issue 23



3. Cancer Research (AACR)- January 2021, Volume 81, Issue 2



4. Autophagy (Taylor and Francis)- February 2021, Volume 17, Issue 2



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5. EMBO Reports- Volume 22 Issue 11, 4 November 2021

