CURRICULUM VITAE

Dr. Pakala Suresh Babu

Associate Professor, Dept. of Biochemistry
School of Life Sciences, University of Hyderabad (HCU), Hyderabad-46
e-mail: pakalasb@uohyd.ac.in ; Mobile: 91-7396172956

EMPLOYMENT

Institution and Location	Title	Year (s)	Field of Study
University of Hyderabad (HCU), Hyderabad	Associate Professor, Dept of Biochemistry	13th June 2022 to till to date	Cancer Biology and Metabolism
IISER Tirupati	Assistant Professor	March 2016 to 11th June 2022 (6 years and 3 months)	Cancer Biology and Metabolism
Sri Krishnadevaraya University, Andhra Pradesh	UGC-Assistant Professor	May 2014 to March 2016 (1 year 10 months)	Cancer Biology and Metabolism
The George Washington University Medical Center, Washington DC, USA	Postdoctoral Scientist	2009-2013 (4 Years and 4 months) March 1st 2009 to 30th June 2013	Molecular Biology and Cancer Biology
The University of Texas M.D. Anderson Cancer Center, Houston TX, USA	Postdoctoral Scientist	2007-2009 (2 years) 5th March 2007 to 28th February 2009	Molecular Biology and Cancer Biology
The University of Tennessee Health Science Center, Memphis TN, USA	Postdoctoral Fellow	2006-2007 (8 months) 1st July 2006 to 28th February 2007	Angiogenesis

EDUCATION/TRAINING

University & Location	Degree	Year(s)	Field of Study
Sri Krishnadeveraya University, Andhra Pradesh	M.Sc.	1997-1999	Biochemistry
Sri Krishnadeveraya University, Andhra Pradesh	Ph.D.	2001-2006	Biochemistry

Awards

1. DST- SERB Young Scientist Research Award- Sanctioned a Grant of Rs. 22, 00, 000/-. (**Ref: . SB/YS/LS-57/2014** dt. 2-12-2014)

2. Ramanujan Fellowship Award- 2015 (**D.O. No. SB/S2/RJN-004/ 2014** dt. 9-01-2015)

3. Selected for UGC-Faculty Recharge Position- 2014

4. 6th Foundation Day Award (IISER Tirupati)-2021- for excellent services to the institute

5. 7th Foundation Day Award (IISER Tirupati)- 2022- for excellent services to the institute

IISER Committees

1. Institutional Biosafety Committee (IBSC)- Member secretary (more than 5 years)
2. Purchase committee – Member
3. Research facilities committee- Member
4. UG lab committee for the Permanent Campus –Member
5. COVID-19 Task force- Member
6. COVID-19 Testing facility- Incharge
7. Coordinator for Ph.D. admissions along with other faculty members
8. As a coordinator, I have conducted IISER Aptitude test in 2017, 2018 at Chennai and in 2019 at Vijayawada
9. Question paper setting member for IAT exam 2018, IISER Mohali
10. Established the research and UG facilities along with other biology faculty members in the transit campus.

University of Hyderabad

1. Internal Quality Assurance Cell (IQAC) member- Dept. of Biochemistry, HCU
2. Coordinator for Refresher Course in Life Sciences (along with Prof. Sharmistha)- UGC-HRDC, University of Hyderabad, July 2023
3. Ph.D. question paper setting member- July 2023, Dept. of Biochemistry, UoH
4. Ph.D. admission committee member, Dept. of Biochemistry, UoH
5. NEP-2020 implementation committee member, UoH
6. NEP-2020 implementation committee member, School of Life Sciences, UoH
7. Academic Council Member, Silver Jubilee Degree College, Part of Crystal University, Kurnool.
8. Visiting Fellow, University of Zululand, Dept of Microbiology and Biochemistry, South Africa
9. Board of Studies Member, Sri Padmavathi Mahila Vishwa Vidyalayam (SPMVV), Tirupati.

List of Publications

1. Chutani N, Ragula S, Syed K, **Pakala SB**. Novel Insights into the Role of Chromatin Remodeler MORC2 in Cancer. **Biomolecules.** 2023 Oct 15;13(10):1527.

2. Thomas L, Chutani N, R K, Nair AS, Yellapu NK, Karyala P, **Pakala SB.** Microrchidia 2/histone deacetylase 1 complex regulates E-cadherin gene expression and function. **Biochem J**. 2023 Oct 31;480(20):1675-1691.

3. Surabhi RP, Rajendran S, Srikanth Swamy Swaroop B, Murugan S, Shanmugasundaram G, Joseph LD, Pitani R, **Babu PS**, Suresh K R, Venkatraman G. Activation of oncogenic signaling kinase PAK1 by ionising radiation confers an aggressive phenotype in head and neck squamous cell carcinoma. **Cell Signal**. 2023 Dec;112:110910.

4. Guddeti RK, Pacharla H, Yellapu NK, Karyala P, Pakala SB. MORC2 and MAX contributes to the expression of glycolytic enzymes, breast cancer cell proliferation and migration. **Med Oncol**. 2023 Feb 21;40(3):102.

5. Saravanan R, Balasubramanian V, Balamurugan SSS, Ezhil I, Afnaan Z, John J, Sundaram S, Gouthaman S, **Pakala SB**, Rayala SK, Venkatraman G . Zinc transporter LIV1: A promising cell surface target for triple negative breast cancer. **J Cell Physiol**. 2022. doi: 10.1002/jcp.30880

6. Saroha HS, Guddeti RK, Jacob JP, Pulukuri KK, Karyala P, **Pakala SB**. MORC2/ β-catenin signaling axis promotes proliferation and migration of breast cancer cells. **Medical Oncology**. 2022, 39 (9): 1-11

7. Vattem C, **Pakala SB**. Metastasis-associated protein 1: A potential driver and regulator of the hallmarks of cancer. **Journal of Biosciences**. 2022, 47 (2): 1-23

8. Chutani N, Singh AK, Kadumuri RV, **Pakala SB***, Chavali S*. Structural and functional attributes of Microrchidia Family of Chromatin remodelers**. J Mol Biol**. 2022. 434 (14): 167664 (*Co-corresponding author)

9. Guddeti RK, Chutani N, **Pakala SB**. MORC interactome: Its involvement in metabolism and cancer. **Biophysical Reviews.** 2021. https://doi.org/10.1007/s12551-021-00812-x

10. Guddeti RK, Thomas L, Karyala P, **Pakala SB**. The Chromatin modifier MORC2 affects glucose metabolism by regulating the expression of lactate dehydrogenase A through a feed forward loop with c-Myc - **FEBS letters.** 2021. 595 (9): 1289-1302

11. PatelA, Rajendran M, Shah A, Patel H, **Pakala SB**, Karyala P. Virtual screening of curcumin and its analogs against the spike surface glycoprotein of SARS-CoV-2 and SARS-CoV. **J Biomol Struct Dyn** 2021. 5: 1-9

12. Guddeti RK, Bali P, Karyala P, **Pakala SB**. MTA1 coregulator regulates LDHA expression and function in Breast Cancer. **Biochem Biophys Res Commun**. 2019; 520 (1): 54-59.

13. Cheemanapalli S, Anuradha CM, Pakala SB, Chitta SK. Design and screening of syringic acid analogues as BAX activators-An in silico approach to discover "BH3 mimetics". **Computational Biochemistry and Chemistry.** 2018. 74: 49-62

14. Chalakur-Ramireddy NK, **Pakala SB**. Combined Drug Therapeutic Strategies for the Effective Treatment of Triple Negative Breast Cancer. **Biosci Rep**. 2018 Jan 3. pii: BSR20171357. doi: 10.1042/BSR20171357.

15. Bhoopalan H, Tentu S, R P, S P, Venu A, Raghunathan R, **Pakala SB**, Rayala SK, Venkatraman G. Novel Glycopyrrolidine Compounds Inhibit Human Cancer Cell Proliferation and Induce Apoptotic Mode of Cell Death. **Cancer Invest**. 2017; 35: 215-224.

16. Kesavan A, **Pakala SB**, Kumar RS, Venkatraman G. Effective strategies and applications of dendrimers in the treatment of ovarian cancer. **Curr Pharm Des.** 2017; 23:3099-3104.

17. Yellapu NK, Pulaganti M, **Pakala SB**. Bioinformatics Exploration of PAK1 (p21 activated Kinase 1) Revealed Potential Network Gene Elements in Breast Invasive Carcinoma. **J Biomol Struct Dyn.** 2017; 291:2269-2279.

18. Jawallapersand P, Mashele SS, Kovačič L, Stojan J, Komel R, **Pakala SB**, Kraševec N, Syed K. Cytochrome P450 monooxygenase CYP53 family in fungi: comparative structural and evolutionary analysis and its role as a common alternative anti-fungal drug target. **PLOS One.** 15;9(9):e107209

19. Li DQ, **Pakala SB***, Reddy SD, Peng S, Balasenthil S, Deng CX, Lee CC, Rea MA, Kumar R. Metastasis-associated protein 1 is an integral component of the circadian molecular machinery. **Nat Commun**. 2013; 4:2545. (*** Equal First Author**)

20. Horvath A, Mudvari P, **Pakala SB***, Reddy SD, Ohshiro K, Casimiro S, Pires R, Fuqua SA, Toi M, Costa L, Nair SS, Sukumar S, Kumar R. Novel insights into breast cancer genetic variance through RNA sequencing. **Sci Rep**. 2013; 3:2256. (*** Equal First Author**)

21. Feng Y, Singleton D, Guo C, Gardner A, **Pakala S**, Kumar R, Jensen E, Zhang J, Khan S. DNA homologous recombination factor SFR1 physically and functionally interacts with estrogen receptor alpha. **PLoS One**. 2013. 8(7):e68075

22. **Pakala SB***, Rayala SK, Wang RA, Ohshiro K, Mudvari P, Reddy SD, Zheng Y PiresR, Casimiro S, Pillai MR, Costa L, Kumar R. MTA1 promotes STAT3 transcription and pulmonary metastasis in breast cancer. **Cancer Res**. 2013; 73:3761-3770. (*** co-corresponding Author)**

23. Li DQ, Nair SS, Ohshiro K, Kumar A, Nair VS, **Pakala SB**, Reddy SD, Gajula RP, Eswaran J, Aravind L, Kumar R. MORC2 signaling integrates phosphorylation-

dependent, ATPase-coupled chromatin remodeling during the DNA damage response. **Cell Rep**. 2012; 2:1657-1669.

24. **Pakala SB**, Nair VS, Reddy SD, Kumar R. Signaling-dependent phosphorylation of mitotic centromere-associated kinesin regulates microtubule depolymerization and its centrosomal localization. **J Biol Chem**. 2012; 287:40560-40569.

25. Reddy SD, **Pakala SB**, Molli PR, Sahni N, Karanam NK, Mudvari P, Kumar R. Metastasis-associated protein 1/histone deacetylase 4-nucleosome remodeling and deacetylase complex regulates phosphatase and tensin homolog gene expression and function. **J Biol Chem**. 2012; 287:27843-27850.

26. Eswaran J, Cyanam D, Mudvari P, Reddy SD, **Pakala SB**, Nair SS, Florea L, Fuqua SA, Godbole S, Kumar R. Transcriptomic landscape of breast cancers through mRNA sequencing. **Sci Rep**. 2012; 2:264.

27. Li DQ, **Pakala SB**, Nair SS, Eswaran J, Kumar R. Metastasis-associated protein 1/nucleosome remodeling and histone deacetylase complex in cancer. **Cancer Res**. 2012; 72:387-394.

28. Ha NH, Nair VS, Reddy DN, Mudvari P, Ohshiro K, Ghanta KS, **Pakala SB**, Li DQ, Costa L, Lipton A, Badwe RA, Fuqua S, Wallon M, Prendergast GC, Kumar R. Lactoferrin-endothelin-1 axis contributes to the development and invasiveness of Triple-negative breast cancer phenotypes. **Cancer Res.** 2011; 71:7259-7269

29. Cong L, **Pakala SB**, Ohshiro K, Li DQ, Kumar R. SUMOylation and SUMO-interacting motif (SIM) of metastasis tumor antigen 1 (MTA1) synergistically regulate its transcriptional repressor function. **J Biol Chem**. 2011; 286:43793-43808.

30. Nair SS, Bommana A, **Pakala SB**, Ohshiro K, Lyon AJ, Suttiprapa S, Periago MV, Laha T, Hotez PJ, Bethony JM, Sripa B, Brindley PJ, Kumar R. Inflammatory response to liver fluke Opisthorchis viverrini in mice depends on host master coregulator MTA1, a marker for parasite-induced cholangiocarcinoma in humans. **Hepatology**. 2011; 54:1388-1397.

31. Li DQ, **Pakala SB**, Reddy SD, Ohshiro K, Zhang JX, Wang L, Zhang Y, Moreno De Alborán I, Pillai MR, Eswaran J, Kumar R. Bidirectional autoregulatory mechanism of metastasis-associated protein 1-alternative reading frame pathway in oncogenesis. **Proc Natl Acad Sci U S A**. 2011; 108:8791-8796.

32. Nair SS, Bommana A, Bethony JM, Lyon AJ, Ohshiro K, **Pakala SB**, Rinaldi G, Keegan B, Suttiprapa S, Periago MV, Hotez PJ, Brindley PJ, Kumar R. The metastasis-associated protein-1 gene encodes a host permissive factor for schistosomiasis, a leading global cause of inflammation and cancer. **Hepatology**. 2011; 54:285-295.

33. Reddy SD, Rayala SK, Ohshiro K, **Pakala SB**, Kobori N, Dash P, Yun S, Qin J, O'Malley BW, Kumar R. Multiple coregulatory control of tyrosine hydroxylase gene transcription. **Proc Natl Acad Sci U S A**. 2011; 108:4200-4205.

34. **Pakala SB**, Singh K, Reddy SD, Ohshiro K, Li DQ, Mishra L, Kumar R. TGF-β1 signaling targets metastasis-associated protein 1, a new effector in epithelial cells. **Oncogene**. 2011; 30:2230-2241.

35. Ghanta KS, **Pakala SB*,** Reddy SD, Li DQ, Nair SS, Kumar R. MTA1 coregulation of transglutaminase 2 expression and function during inflammatory response. **J Biol Chem.** 2011; 286:7132-7138. (*** Equal First Author**)

36. Li Y, Cao H, Jiao Z, **Pakala SB**, Sirigiri DN, Li W, Kumar R, Mishra L. Carcinoembryonic antigen interacts with TGF-{beta} receptor and inhibits TGF-{beta} signaling in colorectal cancers. **Cancer Res**. 2010, 70:8159-8168.

37. Kumar R, Balasenthil S, **Pakala SB**, Rayala SK, Sahin AA, Ohshiro K. Metastasis-associated protein 1 short form stimulates Wnt1 pathway in mammary epithelial and cancer cells. **Cancer Res.** 2010; 70:6598-6608.

38. **Pakala SB**, Reddy SD, Bui-Nguyen TM, Rangparia SS, Bommana A, Kumar R. MTA1coregulator regulates LPS response via MyD88-dependent signaling. **J Biol Chem**. 2010; 285:32787-32792.

39. Kumar R, Balasenthil S, Manavathi B, Rayala SK, **Pakala SB**. Metastasis-associated protein 1 and its short form variant stimulates Wnt1 transcription through promoting its derepression from Six3 corepressor. **Cancer Res**. 2010; 70:6649-6658.

40. Ohshiro K, Rayala SK, Wigerup C, **Pakala SB**, Natha RS, Gururaj AE, Molli PR, Månsson SS, Ramezani A, Hawley RG, Landberg G, Lee NH, Kumar R. Acetylation-dependent oncogenic activity of metastasis-associated protein 1 co-regulator**. EMBO Rep**. 2010; 11:691-697.

41. Molli PR, Li DQ, Bagheri-Yarmand R, **Pakala SB**, Katayama H, Sen S, Iyer J, Chernoff J, Tsai MY, Nair SS, Kumar R. Arpc1b, a centrosomal protein, is both an activator and substrate of Aurora A. **J Cell Biol**. 2010; 190:101-114.

42. Reddy SD, Gajula RP, **Pakala SB**, Kumar R. MicroRNAs and cancer therapy: the next wave or here to stay? **Cancer Biol Ther.** 2010; 9:479-482.

43. Li DQ, **Pakala SB***, Reddy SD, Ohshiro K, Peng SH, Lian Y, Fu SW, Kumar R. Revelation of p53-independent function of MTA1 in DNA damage response via modulation of the p21 WAF1-proliferating cell nuclear antigen pathway. **J Biol Chem**. 2010; 285:10044-10052. (***Equal first author**)

44. Bui-Nguyen TM,**Pakala SB*,** Sirigiri RD, Xia W, Hung MC, Sarin SK, Kumar V, Slagle BL, Kumar R. NF-kappaB signaling mediates the induction of MTA1 by hepatitis B virus transactivator protein HBx. **Oncogene**. 2010. 29:1179-1189. **(* Equal first author**)

45. Li DQ, Divijendra Natha Reddy S, **Pakala SB**, Wu X, Zhang Y, Rayala SK, Kumar R. MTA1 coregulator regulates p53 stability and function. **J Biol Chem**. 2009. 284:34545-34552.

46. Li DQ, Ohshiro K, Reddy SD, **Pakala SB**, Lee MH, Zhang Y, Rayala SK, Kumar R.3 ubiquitin ligase COP1 regulates the stability and functions of MTA1. **Proc Natl Acad Sci U S A**. 2009;106:17493-17498.

47. Reddy SD, **Pakala SB**, Ohshiro K, Rayala SK, Kumar R. MicroRNA-661, a c/EBPalpha target, inhibits metastatic tumor antigen 1 and regulates its functions. **Cancer Res.** 2009;69:5639-5642.

48. Kumar A, Molli PR, **Pakala SB**, Bui Nguyen TM, Rayala SK, Kumar R. PAK thread from amoeba to mammals. **J Cell Biochem**. 2009;107:579-585.

49. Bajpai AK, Blaskova E, **Pakala SB**, Zhao T, Glasgow WC, Penn JS, Johnson DA, Rao GN. 15(S)-HETE production in human retinal microvascular endothelial cells by hypoxia: Novel role for MEK1 in 15(S)-HETE induced angiogenesis. **Invest Ophthalmol Vis Sci.** 2007; 48:4930-4938.

50. **Pakala SB**, Gorla P, Pinjari AB, Krovidi RK, Baru R, Yanamandra M, Merrick M, Siddavattam D. Biodegradation of methyl parathion and p-nitrophenol: evidence for the presence of a p-nitrophenol 2-hydroxylase in a Gram-negative Serratia sp. strain DS001. **Appl Microbiol Biotechnol**. 2007; 73:1452-1462

51. Khajamohiddin, S. **Pakala Suresh Babu**, Bhaduri, A., Sowdhamini, R., Merrick, M., and Siddavattam, D. Expression, purification and characterization of novel meta-fission product hydrolase from *Flavobacterium* sp. ATCC27551. **Biochem. Biphys. Res. Commun.** 2006; 351:675-81.

52. Manavathi B, **Pakala SB**, Gorla P, Merrick M and Siddavattam D. Influence of zinc and cobalt on expression and activity of parathion hydrolase from *Flavobacterium* sp. ATCC 27551. **Pesticide Biochemistry and Physiology**. 2005; 83: 37-45.

53. Reddy H.K., Babu M.S., **Suresh Babu P.** and Dayananda S. Synthesis, characterization and nuclease activity of copper(II), nickel (II), cobalt(II) and iron(II) complexes with oxime –thiosemicarbazones. **Indian Journal of Chemistry.** 2004. 43A: 1233-1238.

54. Siddavattam D, Khajamohiddin S, Manavathi B, **Pakala SB**, Merrick M. Transposon-like organization of the plasmid-borne organophosphate degradation (opd) gene cluster found in Flavobacterium sp. **Appl Environ Microbiol.** 2003 69:2533-2539.

Teaching activity at IISER Tirupati

1. BIO 111- Introductory Biology I: Basic Principles - **Coordinator**
2. BIO 112- Biology lab I- Basic Biology- **Coordinator**
3. BIO 121- Introductory Biology II: Cellular and Molecular Biology - **Instructor**
4. BIO 122- Biology lab II- Biochemistry, Genetics & Molecular Biology - **Coordinator**

5. BIO 312- Basic Molecular Biology - **Coordinator**
6. BIO 323- Cancer Biology and Inflammation I – **Coordinator**
7. BIO 412- Advanced Cancer Biology- **Coordinator**
8. BIO 325- Cancer Biology-**Coordinator**
9. BIO 328- Advanced Molecular Biology-**Coordinator**
10. BIO 318- Genetics- **Instructor**

Teaching activities at University of Hyderabad

1. BC 456- Cell Biology
2. CIS Sem2- Cell and Molecular Biology
3. MB 476- Molecular Biology-IV
4. SB 251-Molecules and Information Processing
5. SB 401- Recombinant DNA technology and Gene Regulation
6. SB 406- Molecular Biology_Lab Techniques

Research Students

Ph.D. students

1. Dr. Guddeti Rohit Kumar (**Awarded 2022**)
2. Dr. G. Indravathi (**Awarded 2022**)
3. Liz Thomas (Ph.D.) (**Submitted the Ph.D. thesis, 13th December 2023**)
4. Namita Chutani (iPh.D.) (**2018**-present)
5. Sandhya Ragula (Ph.D.) (2023-Present)
6. Bibhukalyan Mahapatra (Ph.D.) (2023-Present)

Summer Projects guided: 8 students

Master Thesis Supervised:

1. AK Swapna- 2018
2. Ardra -2021
3. Himanshu -2022
4. Niteesh Babu- 2023
5. Kiran Podem-2024 (Present working)
6. Shahel -2024 (Present working)
7. Gouri Priya-2024 (Present working)
8. Shaharbanu-2024 (Present working)

TAS member

1. Shinde Nikita-2020
2. Aisha Shigna N-2021
3. Amartya Pal-2021
4. Bhabesh Kumar Tripathy-2021

Invited lectures

1. Title of the Invited Lecture delivered/Paper presented:MTA1 regulates STAT3 promotes breast to lung metastasis Category/Type of Event:International (within country) Date of Presentation:2013-12-17; SV University , Tirupati
2. Title of the Invited Lecture delivered/Paper presented:Role of MTA1 in infection and inflammation Category/Type of Event:State/University Date of Presentation:2015-09-26 ; APICON 2015, SV Medical College Tirupati
3. Title of the Invited Lecture delivered/Paper presented:Cross talk between infection and Cancer Category/Type of Event:National Date of Presentation:2015-11-03 Duration; Vector Control Research Center, ICMR, Puducherry-6
4. Resource person in the Refresher course in Life Sciences organized at UGC-HRDC, SV University Tirupati on 15-11-2018
5. Resource person in the 81st orientation program organized at UGC-HRDC, SV University Tirupati on 15-02-2019
6. Webinar on "Frontiers in Cancer Biology" organized by Annamalai University on 26-07-2020.
   Title of the talk: Role of Chromatin Modifiers in Cancer Metabolism and Metastasis
7. Resource person in the Refresher course in Life Sciences organized at UGC-HRDC, SV University Tirupati on 10-11-2022
8. Invited talk at National Conference on "Recent Innovations in Biotechnology, Biochemistry and Microbiology (RIBBM-2022) held from 17th-18th November 2022-Reva University, Bangalore, India
   Title of the talk: Chromatin modifiers making inroads into the Cancer Metabolism
9. Title of the Invited Lecture delivered/Paper presented:Identification of expression of genes involved in metabolic disorders Category/Type of Event:National Date of Presentation; Date: 2023-09-25, Multi-Disciplinary Research Unit (MRU), SV Medical College, Tirupati

Book Chapter #1

Authors: Rhea Conchita Gonsalves, Himavani Pacharla, Sai Manohar, Siva Kumar Belliraj, Ekta Tripathi, Prashanthi Karyala, Suresh B Pakala

Title: SARS-CoV-2—host cell interactions and pathways: understanding its physiology, pathology, and targeted drug therapy

Name of the Book : Pandemic Outbreaks in the 21st Century
Pages: 185-210
Publisher: Academic Press

Editor: Buddolla Viswanath

eBook ISBN: 9780323900010 Paperback ISBN: 9780323856621

Book Chapter# 2

Authors: Achala Anand, NS Amanda Thilakarathna, B. Suresh Pakala, Achalya N, Prashanth Karyala, Vivek Kumar, BS Dwarakanath

Title: Bioinformatics approaches to the understanding of Notch signaling in the biology of Stem cells (Chapter # 22)

Name of the book: Computational Biology for Stem Cell Research

Editors: Pawan Kumar Raghav, Rajesh Kumar, Anjali Lathwal and Navneet Sharma

Publisher: Academic Press

ISBN: 978-0-443-13222-3

Editorial and Review activities

Reviewed manuscripts for Cancer Research, Cancer Investigation, Molecular and Cellular. Biochemistry, International Journal of Cancer, GENE, Journal of Biosciences, Cell Reports, Molecular Oncology

Google Scholar: Citations

Citations: 2530

h-index : 31

i10-index: 44
