

Niyaz Ahmad Naykoo

Designation : Assistant Professor

Subject : Biotechnology

Area of Specialization : Cancer Biology and Immunology

College : Govt.College for Women, M.A Road Srinagar

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Summary

- Ph.D. degree in Immunology & Molecular Medicine
- Currently working at Govt.College for Women, M.A Road Srinagar

Awards and Achievements

- **National Eligibility Test Examination for Agricultural Scientists Recruitment**

Subject:	Agriculture Biotechnology
Examining body:	Indian Council of Agricultural Research (Govt. of India)
Year Qualified:	2009
- **National Eligibility Test in Life Sciences**

Subject:	Biotechnology
Examining body:	Council of Scientific & Industrial Research (Govt. of India)
Year Qualified:	2006
- **Graduate Aptitude Test in Engineering**

All India Rank:	67 th
Subject:	Life Science
Examining body:	Indian Institute of Technology, Kharagpur (Govt. of India)
Year Qualified:	2006
- **All India Entrance Examination**

All India Rank:	47 th
Subject:	Agriculture Biotechnology
Examining body:	Indian Council of Agricultural Research (Govt. of India)
Year Qualified:	2001

Workshops, Seminars, Symposia and Conferences attended

- **Advance Approaches in Genomics, Bioinformatics and Animal Cell Culture Technology**

Niyaz Ahmad Naykoo (August, 2015)

Division of Biotechnology, Sher-i-Kashmir University of Agricultural Science and Technology
Kashmir, J&K India.

- **Quantification and Genotyping by Real-Time PCR**

Niyaz A Naykoo (2013)

Workshop on Recombinant DNA Technology

Division of Biochemistry, Sher-e-Kashmir University of Agricultural Science and Technology
Kashmir, Shuhama Srinagar, J&K India.

- **Advanced Training Program on Molecular Biology and Biotechnology**

Niyaz A Naykoo (March, 2013)

Division of Biotechnology, Sher-e-Kashmir University of Agricultural Science and Technology
Kashmir, Shuhama Srinagar, J&K India.

- **37th Annual Conference of Indian Immunology Society**

Niyaz A Naykoo, (February, 2011)

Sher-i-Kashmir Institute of Medical sciences, Srinagar, J&K, India

- **1st International Surgical Update on Gastric Cancer (ISUGC)**

Niyaz A Naykoo (February, 2011)

Sher-i-Kashmir Institute of Medical sciences, Srinagar, J&K, India

- **Recent trends in Biosciences**

Niyaz A Naykoo (October, 2011)

Department of Biochemistry & Biotechnology, S.P College Srinagar, J&K India

Research Publications

1. Single nucleotide polymorphisms, haplotype association and tumour expression of the vascular endothelial growth factor (VEGF) gene with lung carcinoma.

Niyaz A Naykoo^{1*}, Dil-Afroze¹, Roohi Rasool¹, Sonaullah Shah², A G Ahangar³, Imtiyaz, A Bhat¹, Iqbal Qasim⁴, Mushtaq A Siddiqi⁵, Zafar A Shah^{1*}

Gene (2017) 608:95–102

2. Vascular endothelial growth factor A gene (VEGFA) polymorphisms and expression of VEGFA gene in lung cancer patients of Kashmir Valley (India).

Niyaz A Naik, Imtiyaz A Bhat, Dil Afroze, Roohi Rasool, Hyder Mir, Syed Irtiza Andrabi, Sonallah Shah, Mushtaq A Siddiqi, Zafar A Shah

Tumor Biology (2012) 33:833–839

3. CTTTA Deletion/Insertion polymorphism in 3'-UTR of LEPR gene in type 2 diabetes subjects belonging to Kashmiri population.

Iqra Hameed, Shariq R Masoodi, Dil Afroze, Riyaz A Bhat, **Niyaz A Naykoo**, Shahnaz A Mir, Idrees Mubarik, Bashir A Ganai. Hameed I

Journal of Diabetes & Metabolic Disorders (2014) 13:124.

4. Contribution of TGFb1 Codon 10 Polymorphism to High Myopia in an Ethnic Kashmiri Population from India.

Shabhat Rasool, Ishfaq Ahmed, Rubiya Dar, Sheikh Gazalla Ayub, Sabia Rashid, Tariq Jan, Tahir Ahmed, **Niyaz A Naikoo**, Khurshid I. Andrabi

Biochem Genet (2013) 51(3-4):323-33

5. Role of Skin Prick Test in Allergic Disorders: A Prospective Study in Kashmiri Population in Light of Review.

Roohi Rasool, Irfan Ali Shera, Saniya Nissar, Zaffar A Shah, **Niyaz Nayak**, Mushtaq A Siddiqi, Aga Syed Sameer

Indian Journal of Dermatology (2013) 58(1)

6. Open pulled straw (OPS) vitrification and slow freezing of sheep IVF embryos using different cryoprotectants.

M H Bhat, V Sharma, F A Khan, **Niyaz A Naykoo**, S H Yaqoob, Gabor Vajita, Hilal Ahmad, M R Fazili, N A Ganai and R A Shah

Reproduction Fertility and Development (2014)

7. Trp Homozygotes at Codon 64 of ADRB3 Gene Are Protected Against the Risk of Type 2 Diabetes in the Kashmiri Population

Iqra Hameed, Shariq R. Masoodi, **Niyaz A Naykoo**, Riyaz A. Bhat, Bashir A. Ganai

Genetic Testing and Molecular Biomarkers (2013) 17 (10) 775–779.

8. TGIF1 is a Potential Candidate Gene for High Myopia in Ethnic Kashmiri Population.

Ishfaq Ahmed, Shabhat Rasool, Tariq Jan, Tariq Qureshi, **Niyaz A Naykoo**, Khurshid I. Andrabi

Current Eye Research (2013) 39(3):282-90

9. Lack of Association of a Common Polymorphism in the 3' -UTR of Interleukin 8 with Non-Small Cell Lung Cancer in Kashmir.

Bhat IA, Pandith AA, Bhat BA, **Naykoo N A**, Qasim I, Rasool R, Aziz SA, Shah ZA

Asian Pac J Cancer Prev (2013) 14 (7), 4403-4408

- 10.** Molecular characterization of RNA binding motif protein 3 (RBM3) gene from Pashmina goat.

Ruby Zargar, Uneeb Urwat, Firdose Malik, Riaz A. Shah, M.H. Bhat, Niyaz A Naykoo, Firdous Khan, H.M. Khan, Syed Mudasir Ahmed, Ramesh Kumar Vijh, Nazir A. Ganai.

Research in Veterinary Science (2015) 98, 51–58.

- 11.** Comparison of Slow Freezing and Vitrification on Ovine Immature Oocytes.

M H Bhat, V Sharma, F A Khan, Niyaz A Naykoo, S H Yaqoob, Ruby, H M Khan, M R Fazili, N A Ganai and R A Shah

Cryoletters (2013)

- 12.** *In vitro* Development of Goat- Sheep & Goat- Goat zona- free cloned embryos in different culture media.

F A Khan, M H Bhat, S H Yaqoob, S M Waheed, Niyaz A Naykoo, H Athar, H MKhan, M R Fazili, N A Ganai, S K Singla, R A Shah

Theriogenology (2014) 81(3):419-23.

- 13.** Association of interleukin 1 beta (IL-1 β) polymorphism with mRNA expression and risk of non small cell lung cancer.

Imtiyaz A. Bhat, Niyaz A Naykoo, Iqbal Qasim, Farooq A. Ganie, Qaiser Yousuf, Bashir A. Bhat, Roohi Rasool, S.A. Aziz, Zafar A Shah.

Metagene (2013)

- 14.** Possible Impact of RET Polymorphism and Its Haplotypic Association Modulates the Susceptibility to Thyroid Cancer

Khan MS, Pandith AA, Iqbal M, Naykoo NA, Khan SH, Rather TA, Mudassar S

J Cell Biochem (2015) 116(8): 1712-8.

- 15.** Comparison between lignocaine hydrochloride and ropivacaine hydrochloride as lumbosacral epidural anaesthetic agents in goats undergoing laparoscopy assisted embryo transfer.

Anubhav Khajuria, Mujeeb ur Rehman Fazili, Riaz Ahmad Shah, Maajid Hassan Bhat, Firdous Ahmad Khan, Syed Hilal Yaqoob, Niyaz Ahmad Naykoo, Nazir Ahmad Ganai.

Mac Vet Rev (2014) 37 (2): i-ix.

- 16.** Polymorphism in the CC-chemokine receptor-5 (CCR5) gene and risk of AIDS among Kashmiri population.

Syed Irtiza, Dil-Afroze, Niyaz A Naykoo, Lateef Charoo, Iqbal Qasim, Inayat S. Fazilia, Mir Aasif, Mushtaq A Siddiqi

Journal of AIDS and HIV Research (2011) 3(5), pp. 103-106.

17. Normal laparoscopic anatomy of the caprine pelvic cavity

Mujeeb ur Rehman Fazili, Riaz Ahmad Shah, Maajid Hassan Bhat, Firdous Ahmad Khan, Anubhav Khajuria, Syed Hilal Yaqoob, **Niaz Ahmad Naykoo**, Nazir Ahmad Ganai.

Veterinary Science Development

18. SEX AND SEASONAL VARIATIONS IN THE SERUM BIOCHEMICAL PROFILE OF CHANGTHANGI PASHMINA GOATS.

Uneeb Urwat, Inayat S .Fazili, Ruby, Touseef A.Rafiquee, F.D. Sheikh, **Niyaz A. Naykoo**, Firdous A. Malik, Riyaz A Shah, Nazir A. Ganai

Animal Science Reporter (2015), V 9(6)

19. IL 10 promoter polymorphism and gastric cancer risk in A⁺ blood group patients in Kashmiri population.

Syed Irtiza, **Niyaz A Naykoo**, Imtiyaz A Bhat, Amat Us Samie, Dil-Afroze, Shakir Ali, Mushtaq A Siddiqi

International journal of genetics and molecular biology (2011) 3(8)

20. SNP and haplotype analysis of vascular endothelial growth factor (VEGF) gene in lung cancer patients of Kashmir

Niyaz A Naikoo^{1*}, Dil-Afroze¹, Roohi Rasool¹, Sonallah Shah², A G Ahangar³, Imtiyaz A Bhat¹, Iqbal Qasim⁴, Mushtaq A Siddiqi⁵, Zafar A Shah^{1*}

Asian Pacific Journal of Cancer Prevention (Accepted)

21. Single-nucleotide polymorphisms and haplotypes of vascular endothelial growth factor

Niyaz Naykoo; Dil Afroze; Roohi Rasool; A G Ahangar; Sonallah Shah; Imtiyaz Bhat; Iqbal Qasim; Mushtaq A Siddiqi; Zafar A Shah

Gene Reports (Accepted)

Book Publications

• **Protooncogene alterations in the lung cancer patients of Kashmir**

Authors: **Niyaz Naik**, Uneeb Urwat, Ruby Zargar (2012)

Publisher: Lambert Publishing Germany

ISBN: 978-3- 659-30357-9

Patents

- Nil

Research Projects (Minor / Major Project)

- Nil

Academic Qualifications

Examination Passed	Board/ University	Subjects	Year	Division / Grade / Merit
SSC	JKBOSE	General	1991	1 st
Higher Secondary	JKBOSE	Medical	1995	2 nd
Bachelor's Degree (B.Sc)	SKUAST-K	Agriculture	2001	1 st
Master's Degree (M.Sc.)	University OF Kashmir	Biotechnology	2005	1 st
NET/SLET	CSIR-UGC	Life Science	2006	Not Applicable
Other Diploma / Certificates etc.	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Research Experience

Research Stage	Title of Work /Thesis	University where the work was carried out	Year
M. Phil or equivalent	Not Applicable	Not Applicable	
Ph.D.	Study of Proto-oncogene alterations in the lung cancer patients of Kashmir Valley	Sher-i-Kashmir Institute of Medical Sciences, Soura Srinagar, J&K 190011	2012
D.Sc/D.Litt.	Not Applicable	Not Applicable	
Training (Please specify)	Not Applicable	Not Applicable	

Teaching Experience

Courses Taught	Name of the University/ College/Institution	Duration
iv) U.G. B.Sc Biotechnology	Boys Degree College Anantanag, J&K higher Education department, India	10 Months
U.G. B.Sc Biotechnology	S.P College Srinagar, J&K higher Education department, India	07 Months

v) P.G. M.Sc Biotechnology	Sher-i-Kashmir university of Agriculture sciences and technology, Kashmir, J&K India	04 years
vii) Any other(e.g Women Study, Skill Development , Add on courses, Coaching (JUET, CET) etc)	Not Applicable	Not Applicable

Extension Work / Community Service

- Nil