

Prof. (Dr.) Sabhiya Majid

M.Sc. (KU); PhD (PGIMER Chandigarh)



D.O.B 7th September 1964
Current Designation Professor & Head, Dept. of Biochemistry, Govt. Medical College (GMC) Srinagar, 10-Karan Nagar -190010, J&K, India (Research Centre University of Kashmir)
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Professional /Work Experience

Institution	Designation	From	To	Total Experience
Govt. Medical College Srinagar	Professor & Head	28-10-2012	Till date	~9 years
Govt. Medical College Srinagar	Associate Professor & Head	28-10-2007	28-10-2012	5 years
Govt. Medical College Srinagar	Assistant Professor	28-10-2002	28-10-2007	5 years
Govt. Medical College Srinagar	Lecturer	28-10-1999	28-10-2002	3 years
SK University of Agricultural Sciences & Technology, Kashmir	Assistant Professor cum Junior Scientist	29-10-1994	28-09-1999	5 years
Govt. Medical College Srinagar	Tutor/Demonstrator	01-03-1994	25-09-1994	8 months
SKIMS Medical College (erstwhile JVCMS)	Lecturer	27-03-1992	28-02-1994	2 years
SKIMS Medical College (erstwhile JVCMS)	Tutor/Demonstrator	15-06-1991	27-03-1992	9 months

TEACHING (UG /PG/ Ph.D.)

- MBBS /BDS /B.Sc. Nursing /B Sc. MLT /M.Sc. MLT/ MD Co guide /Ph.D Guide, University of Kashmir
- **Currently Supervising** : 05 PhD Scholars ; 05 MD Students
- **Completed Supervision:** 07 Ph.D Scholars, 07 M.Phil Scholars, Co-Guide: 15 MD/MS.
- **Examiner:** MBBS, BDS, B.Sc Nursing, B.Sc./M.Sc MLT, BV.Sc., MV Sc. & Ph.D. courses

COLLABORATIVE RESEARCH

- ~ 80 publications in indexed journals of repute.
- On Editorial and review boards of online journals of repute
- Ph.D work on carcinogenesis and its nutritional modulation.
- As Assistant professor cum scientist in SKUAST J&K research on therapeutic potential of natural products (1995-1999).
- **Current Research Interests:** Collaborative research on biochemical & molecular basis of diseases - including cancers, skin diseases, Diabetes & Metabolic syndrome. Laboratory Medicine
- **Patient Care:** Chairperson Diagnostic Clinical Biochemistry laboratories of seven associated hospitals of GMC Srinagar

KEY ACHIEVEMENTS AS HEAD, BIOCHEMISTRY, GMC SRINAGAR

- **Chairperson DRC:** Dept. of Biochemistry, GMC Sgr. got recognised as Research Centre University of Kashmir. Collaborative research fostered in collaboration with various Departments of University of Kashmir, SKUAST and GMC Sgr.
- State of art Research Labs have been established wherein clinical and molecular research on various disease processes is being carried out. Research project funding from key Govt. of India funding agencies has been managed.
- **Coordinator DST-FIST:** Department of Biochemistry GMC Sgr is receiving GOI Infrastructure development funds under DST -FIST Level 1 (2014-2018) *Nodal Officer Bioinformatics
- **Nodal Officer MRU:** Establishment of Multidisciplinary Research Unit (MRU) under ICMR
- Process for starting DNB in Biochemistry initiated.
- **Chairperson Diagnostic Labs:** Diagnostic Biochemistry labs of associated SMHS, G.B Pant (Paediatric), Bone & Joint hospitals fully automated ~ 100, 000 routine & specialized tests - hormone assays, immunological, molecular tests done in SMHS hospital per month.
- **NABL (National Accreditation Board for Testing & Calibration of Laboratories):** Accreditation of SMHS Diagnostic Biochemistry Laboratory initiated. Faculty & Lab Tech. of Biochemistry Dept. GMC Sgr. Skilled as Quality Control Managers cum Internal Auditors by BIS and trained in Medical laboratory Quality management system & Internal audit as per IS/ISO 15189:2012.

KEY ADDITIONAL ASSIGNMENTS /DUTIES

- Warden Girls Hostel Govt. Med College Srinagar (2002-2007)
- Chairperson Sanitation Govt. Medical College Srinagar(2009-2011)
- Core Committee Member Golden Jubilee Committee Govt. Medical College Srinagar (2011)
- Coordinator DST-FIST Programme Level 1 - Dept. of Biochemistry GMC Sgr. (2014 -2018)
- Member Central Purchase Committee, Dept, of Health and Medical Education, Govt. of J&K
- Member, Institutional Ethical Committee, GMC sgr.
- Chairperson Anti ragging Committee GMC Sgr. (2017)
- Nodal Officer MRU * Nodal Officer Bioinformatics (2020)

KEY FELLOWSHIPS AND AWARDS

- JRF UGC, India (1986)
- JRF CSIR India (1986-1988)
- Scholarship for PhD PGIMER (1988-1991)
- Young Scientist Award in Medical Sciences -1993 - Dept. of Science & Technology, Govt. of J&K (1994)
- ABI Women's Achiever Award (2006)

MEMBERSHIP OF SOCIETIES

- Life Member: Indian Association of Cancer Research (IACR)
- Life Member: Association of Clinical Biochemists of India (ACBI)
- Life Member: Research Society for the study of Diabetes in India (RSSDI)
- Life Member: Indian Society for lead awareness and research (InSLAR)
- Life Member: Indian Association of Biomedical Scientists (IABS)
- Life Member: Society for free radical research in India (SFRRRI)
- Life Member: International Urogynecological Association (IUGA)

CERTIFICATE COURSES

- Certificate course in Biostatistics Postgraduate Institute of Medical Education and Research, India (January 1990)
- Certificate course in Research Methodology - Postgraduate Institute of Medical Education and Research, India (April 1990)
- Certificate course in Recombinant DNA technology and Polymerase Chain Reaction - Bangalore GENIE Pvt. Ltd. Bangalore (Feb 2004).
- Certificate course in Protein purification and Immuno-techniques - Bangalore GENIE Pvt. Ltd. Bangalore (Feb 2004)
- Diploma in Computer applications from New Delhi Educational Centre (registered) Yusuf sarai , New Delhi 1100169 (1st Jan 1996 to 1st April 1996)
- Certificate Course in Fundamentals of Electronic data processing and programming in FORTRAN language — Regional Computer Centre, Govt. of India Chandigarh (25th Jan 1990 to 23rd March 1990)

CONFERENCES / CME'S / PATIENT CARE CAMPS ORGANIZED

Have been in forefront of organizing conferences, workshops, seminars including;

- **National Science Day 2019** – 23rd February 2019. The series of lectures, presentations and essay competition was conducted which concluded with the prize distribution ceremony. It was a part of National science week celebrations which is celebrated in the last week of February throughout the country.
- **World Diabetes Day and CME 2018** - 14th November 2018. CME and free investigative camp was held. It was conferred 04 credit points accredited by J&K State Medical Council.
- **World Diabetes Day** – 2017 on 14th November 2017 on theme “Women and Diabetes-Our Right to Healthy Future”. Wherein, camps in Govt. Medical College Srinagar and Associated Govt. SMHS Hospital, Sgr. & Govt Lal Ded hospital, Sgr. were held, around 2000 women were provided diabetes panel investigations free of cost.
- **BIOCME-2016** (27th May 2016). One day state level seminar on theme “Vitamin D Deficiency: A silent Pandemic –Causes & Consequences”, ~ 500 delegates participated.
- **BIOCME- 2015** (9th -10th May 2015) Two day national conference organized under aegis of north zone Association of Clinical Biochemists of India (ACBI) & Indian Society of Lead Awareness and Research (InSLAR) on theme ‘*advances in biochemical & molecular diagnostics: recent research trends*’ An academic feast it was attended by ~ two hundred delegates. InSLAR executive decided state referral centre for lead analysis would be set up in GMC Sgr & Associated SMHS hospital.
- **Four Day (NABL) Medical Laboratory Quality Management System & Internal Audit** as per IS/ISO 15189:2012 training for Quality Control Managers cum Internal Auditors was organised (11th - 14th May 2015) 20 participants, faculty and Technical staff of Deptt. Of Biochemistry Govt Medical College Sgr. were trained as Quality Control Managers.
- **Cervical Cancer Awareness Generation Cum Screening Camps** (2013-2015): Funded by DBT – GOI 18 such mega camps were organized in collaboration with Dept. of Gynecology & Obstetrics GMC sgr. (Lal Ded Hospital), SKIMS Medical College Bemina and Directorate of Health Services, Kashmir. Around 2000 motivated women were provided free screening for cervical cancer. PAP test, HPV-DNA along with pelvic examination and colposcopy if needed was provided .HPV DNA testing in urine a non-invasive process was established as first line screening test for mass cervical cancer screening programmes.
- **One day CME** on “Research Opportunities in Free Radical Biology & Medicine.”(May 2013).
- **Two day Workshop** on “Immunological Techniques & their Diagnostic Role” cum free investigative camp wherein 2000 free sophisticated investigations including, thyroid profile, autoimmune profile, lipid profile, tumor markers, and reproductive endocrinology were provided to patients (Nov 2009).
- **A state wide seminar** on “Recombinant DNA Technology & its Role in Medicine” (Dec 2007)

RESEARCH PROJECTS

ONGOING RESEARCH PROJECTS

Ongoing extramurally funded Projects

- **Principal investigator (PI):** Population Screening and scenario of micro RNA expression as the early potential diagnostic tool for gastric cancer. Funding approved for 03 yr (2018-2020) ~28 lacs, DST- SSTP.
- **Co-Principal Investigator (Co-PI):** Evaluation of prevalence, risk factors, consequences of thiamine deficiency among apparently healthy community dwelling Kashmiri population and clinically suspected thiamine deficiency patients attending three major tertiary care hospitals ~ 90 lacs, ICMR, GOI.

Ongoing Projects funded by GMC Sgr and MRU-ICMR

- **Principal investigator (PI):** A study on status of childhood lead toxicity in Srinagar district of Jammu & Kashmir India
- **Principal investigator (PI):** Diagnostic & Prognostic Utility of microRNAs profiling in breast cancer patients
- **Co-Principal investigator (Co-PI):** A hospital based study on mechanisms underlying potential altered cytokine profile and balance of T helper type 17 cells and regulatory T cells in unexplained recurrent pregnancy loss amongst Kashmiri female population.
- **Co-Principal investigator (Co-PI):** A study on Iron profile status in children & adolescents in the Srinagar district of J&K, India.
- **Co-Principal investigator (Co-PI):** Maturity onset diabetes of the young (MODY2) - Genetic mutation & clinical characterization in the Kashmiri population.
- **Co-Principal investigator (Co-PI):** Pattern of salt sensitivity among ethnic Kashmiri population attending a tertiary care hospital in North India

Ongoing Multi Centric Projects

Three multi-institutional projects in collaboration with Dr. Vandana D. Pradhan, Scientist C, Department of Clinical & Experimental Immunology, National Institute of Immunohematology (ICMR)-Mumbai have also been initiated and approved for execution with Multidisciplinary Research Unit (MRU) Govt. Medical College, Srinagar as one of the participating research units.

- Study on Autoimmune Blistering Diseases (ABD) in understanding etiopathogenesis of the disease
- Geoepidemiology of Lupus: Clinico-Serological update on Systemic Lupus Erythematosus (SLE) from India
- Mechanistic basis of potential role of Vitamin D in etiopathology of systemic lupus erythematosus (SLE) patients in Kashmiri population.

COMPLETED RESEARCH PROJECTS

- **Principal investigator (PI):** Project on awareness generation and screening for cervical cancer in women above thirty years of age in district Srinagar, Jammu and Kashmir, India. 03 Years (2012-2014) Funding ~27 lacs , DBT-GOI
- **Principal Investigator (PI):** Epigenetic and Genetic association of adiponectin Gene with type 2 Diabetes mellitus and metabolic syndrome in Kashmiri population. 03 years (2013-2015) Funding ~ 48 lacs , DST-GOI
- **Co-Principal Investigator:** Association of Vit D receptor gene polymorphisms and serum 25-Hydroxy Vit D levels in patients with Vitiligo.02Yr (2015-16) ~ 4 lacs, Loreal Grant

Completed Projects on cancers funded by GMC Sgr and MRU-ICMR

- **Principal investigator (PI):** Feasibility of establishing molecular marker for *Gastric Cancer* by studying epigenetic silencing / alterations of *MGMT, RASSF1A, DAP kinase* and *TCF4* gene
- **Principal investigator (PI):** To study association of *XPD/ERCC2* gene polymorphism SNPs (Lys 751 Gln, Asp 312 Asn) and *XRCC3* gene polymorphism with *Gastric Cancer* risk in Kashmiri population.
- **Principal investigator (PI):** Impact of *COMT* gene polymorphism on methylation status of *P16* and *MGMT* gene, role of epigenetic silencing of *MGMT* and *P16* gene in etiology of *Colorectal Cancer* in Kashmiri sub population.
- **Co-Principal investigator :** Association of polymorphisms in *BRAF* Gene with *Thyroid Cancer* in Kashmiri population
- **Principal investigator (PI):** A study on association of polymorphisms of *XRCC1, FOK 1* and *VDR* gene with *skin cancer* in Kashmiri population.
- **Principal investigator (PI):** A Study on epigenetic alterations in Mismatch Repair Gene (*hMLH1*) in *Esophageal Cancer* Patients of Kashmir Valley.

Completed Projects on Type 2 Diabetes Mellitus and Metabolic Syndrome funded by GMC Sgr and MRU-ICMR

- **Principal investigator (PI):** Molecular basis of role of adipokines in etiology of Type 2 diabetes mellitus
- **Principal investigator (PI):** Association of *VDR* gene polymorphism & Vit D levels in T2DM & Metabolic syndrome

Completed Projects on Skin Diseases funded by GMC Sgr and MRU-ICMR

- **Principal investigator (PI):** Seven year study on prevalence of Porphyrias in mountainous valley of Kashmir
- **Co-PI:** Feasibility of establishing deletion of late cornified envelope gene *LCE3b* and *LCE3c* as a molecular marker for Psoriasis.

RESEARCH PROJECTS SUBMITTED/FORMULATED FOR FUNDING

- **Principal Investigator (PI):** Fecal Calprotectin as a non-invasive screening biomarker for colorectal malignancies - Submitted for funding to ICMR
- **Principal Investigator (PI):** A study on status of childhood lead toxicity in Srinagar district of Jammu & Kashmir, India. Formulated for submission to societal programmes - DBT-GOI
- **Co-Principal Investigator:** An observational prospective, single centred, open label, single arm study to evaluate the effect of Saroglitazar on plasma lipid, glycemic and adiponectin levels in patients with T2 diabetic dyslipidemia on metformin therapy the dose of which has not been modified for last three months. Submitted to ICMR-DHR.
- **Principal Investigator (PI):** Omics based approach to identify novel peripheral biomarkers for Bipolar disorder- A needed step towards personalized medicine for psychiatric patients - Submitted to ICMR-DHR.
- **Project Coordinator:** Establishment of DBT-NIDAN Kendra in Govt. Medical College Srinagar. Screening of pregnant women and new-borns in District Srinagar, J&K (Single Institution Multi Component) - Submitted to DBT-GOI

PUBLICATIONS

2021

1. Wani JA, Majid S, Khan A, Arafah A, Ahmad A, Jan BL, Shah NN, Kazi M, Rehman MU. Clinico-Pathological Importance of miR-146a in Lung Cancer. *Diagnostics* 2021; 11: 274. <https://doi.org/10.3390/diagnostics11020274>.
2. Majid S, Khan MS, Rashid S et al. COVID-19: Diagnostics, Therapeutic Advances, and Vaccine Development. *Current Clinical Microbiology Reports*. 2021; <https://doi.org/10.1007/s40588-021-00157-9>.

2020

3. Farooq R, Majid S, Hanif A, Qureshi W. Current insights into the coronavirus: Genomics of 2019-nCoV. *EC Clinical and Medical Case Reports*. 2020; 3.5: 03-11.
4. Bhat SA, Majid S, Arafah A and Rehman MU. Novel Coronavirus 2019 (COVID-19) Out-break: A Review. *EC Clinical and Medical Case Reports* 2020; 3.7: 26-34.
5. Farooq R, Bhat MH, Majid S, Mir MM. Association between T2DM and lowering of testosterone levels among Kashmiri males. *Arch Endocrinol. Metab.* 2020; In Press
6. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, Nabi S, et al. (2020) Seroprevalence of SARS-CoV-2 specific IgG antibodies in District Srinagar, northern India – A cross-sectional study. *PLoS ONE* 15(11): e0239303. <https://doi.org/10.1371/journal.pone.0239303>.
7. Khan SMS, Qurieshi MA, Haq I, Majid S, Bhat AA, et al. Sars-CoV-2 seroprevalence in healthcare workers of dedicated-Covid hospitals and non-covid hospitals of District Srinagar, Kashmir. *MedRxiv*. 2020. <https://doi.org/10.1101/2020.10.23.20218164>.
8. Bhat JA, **Majid S**, Tripathi H, Tanveer M, Bhat SA, Bashir H, Qadir J. Study on central obesity in newly diagnosed diabetes mellitus patients of Kashmir valley: A prospective study. *JAMDSR* 2020; 8(6): 188-191.
9. **Majid S**, Khan MS, Farooq R, Rashid S, Bhat SA, Wani HA, Qureshi W. Managing the COVID-19 Pandemic: Research Strategies Based on the Evolutionary and Molecular Characteristics of Coronaviruses. *SN Comprehensive Clinical Medicine* 2020; In Press. (*Corresp. Author Majid. S*)
10. J Qadir, **Majid S**, Khan MS, Rashid F, Wani MD, Din I, Bashir H. AT-rich Interaction Domain 1A Gene Variations: Genetic Associations and Susceptibility to Gastric Cancer Risk. *Pathology and Oncology Research* 2020; DOI: <https://doi.org/10.1007/s12253-020-00815-1> (*Corresp. Author Majid. S*)
11. Ali S, Majid S, Ali Md. Niamat, Taing S. Evaluation of T cell cytokines and their role in recurrent miscarriage. *International Immunopharmacology* 2020; 82; 106347.

2019

12. Din I, **Majid S**, Rashid F, Wani M D, Wani H A, Bashir H and Qadir J. Correlation of 45bp I/D Polymorphism of UCP2 gene with Type 2 Diabetes Recognition in a North Indian Population. *Research Journal of Life sciences, Bioinformatics, Pharmaceutical and Chemical Sciences (RJLBPCS)* 2019; 5(3)216-228. *Pubmed* (*Corresp. Author Majid. S*)
13. Bhat SA, Hassan T, **Majid S** (2019), Heavy metal toxicity and their harmful effects on living organisms – A review. *International Journal of Medical Science and Diagnosis Research (IJMSDR)*, 3/1; 106-122. (*Corresp. Author Majid. S*)
14. Wali AF, Majid S, Rasool S, Shehada SB, Abdulkareem SK, Firdous A et al. (2019) Natural products against cancer: Review on phytochemicals from marine sources in preventing cancer, *Saudi Pharmaceutical Journal*, Volume 27, pp 767-777, ISSN 1319-0164, <https://doi.org/10.1016/j.jsps.2019.04.013>.

2018

15. Malik R, Farooq R , Mehta P, Sheikh I , Din I , Shah PA and **Majid S**. Association of Vitamin D Receptor (VDR) Gene Polymorphism in adults with Type 2 Diabetes in the Kashmir Valley.(2018) *Canadian J of Diabetes* 42:251-256 .*Pubmed* (Corresp.Author **Majid . S**)
16. Qadir J, **Majid S**, Rashid F, Hassan I, Sajad P, Bhat YJ, Din I, Bhat AA, Wani HA, Farooq R. Vitamin D receptor gene polymorphism and risk of skin cancer patients of Kashmiri population (India): A case-control study. *Our Dermatol Online* 2018; 9(3):233-240. (Corresp. Author **Majid . S**)
17. Wani HA , **Majid S** , Bhat AA , Amin S , Farooq R , Bhat SA , Naikoo NA , Beigh MA , Kadla SA. (2018) Impact of catechol-O-methyltransferase gene variants on methylation status of P16 and MGMT genes and their downregulation in colorectal cancer. *Eur J Cancer Prev*. doi: 10.1097/CEJ.0000000000000485.
18. Farooq R, **Majid S**, Bhat SA, Amin S, Bhat MH (2018) Association of adiponectin gene polymorphism with type 2 diabetes and metabolic syndrome. *Translational Metabolic Syndrome Research*, 139-47, 2588-9303 (Corresp. Author **Majid . S**)
19. Jabeen S, Bhat SA, **Majid S**, Masood A (2018) Assessment of serum electrolyte and lipid profile in hypothyroidism patients in Kashmir valley India, *International Journal of Current Advanced Research*, 7/7: 2319-6505. (Corresp. Author **Majid . S**)
20. Bhat SA, **Majid S**, Rehman M U (2018) Diagnostic Utility of miRNAs in Cancer- A review, *Multidisciplinary Cancer Investigation*, 2/3, 10.30699/acadpub.mci.2.3.12, 5-15. (Corresp. Author **Majid . S**)
21. Bhat SA , Mir MR , **Majid S** ,Hassan T, Rehman MU , Kuchy S .(2018) Diagnostic utility of glycosyltransferase 5 mRNA expression in gastric cancer. *Hematol Oncol Stem Cell Ther* (2018), <https://doi.org/10.1016/j.hemonc.2018.03.002>
22. Rehman MU, Shahzada MR, Rasool S, Shakeel S, Ahmad B, Sheikh BA, Madakhali H, Ganaie AM, **Majid S** and Bhat SA (2018) Zingerone (4-(4-Hydroxy-3-methylphenyl)butan-2-one) ameliorates renal function via controlling oxidative burst and inflammation in experimental diabetic nephropathy. *Archives of Physiol. And Biochem.* ,2018 .*Pubmed* <https://doi.org/10.1080/13813455.2018.1448422>
23. Ashraf R, Naikoo NA , Bashir H, Farooq I , Koul RK , **Majid S** and Shabhat . (2018) Electrolyte imbalance in the patients admitted to the emergency department of the tertiary care hospital of SMHS hospital, Srinagar. *International Journal of Current Research*.Vol. 10, Issue, 04, pp.67854-67857.
24. Shabir I, Malik S.Z., Farooq R, Rasool S , Rehman M.U, Majid S. (2018) Plasmaelectrolytes and blood gases in patients with chronic obstructive pulmonary disease.*Carib J Scitech* 2018Vol.6.ISSN0799-3757.(Corresponding Author Majid S)

2017

25. Malik R , Mehta P ,Bhat AA , Sheikh I , Farooq R , Shah PA and **Majid S**. Vitamin D Receptor (VDR) Gene Polymorphism and Type 2 Diabetes mellitus (T2DM)-A Case Control Study in Ethnic Population of Kashmir Valley.(2017) *Adv Res Gastroenterol Hepatol*; 4(5): 555648. DOI: 10.19080/ARGH.2017.04.555648 (Corresp.Author **Majid . S**)
26. Bhat AA, Wani HA, Sheikh I, Waza AA, Malik RA.. Kadla S, Masood A and **Majid S**. (2017) Promoter hypermethylation and its impact on expression of MGMT gene in the GIT malignant patients of Kashmiri origin. *Cancer Investigation*; <http://dx.doi.org/10.1080/07357907.2016.1271887>. (Corresp.Author **Majid . S**)
27. Bhat YJ ,Latif I, Malik R ,Hassan I, Sheikh G, Lone KS , **Majid S** , Sajad P .(2017) Vitamin D Level in Alopecia Areata . *Indian J Dermatol* ;*Pubmed* 62:407-10.
28. Naikoo NA, Ahmed J, Naik H, Bhat SA, Wani HA, Qadir J , Ashraf R, Masood A and Majid

- S .(2017)Diagnostic utility of *DAPK* gene promoter hyper methylation in Gastric cancer . *Int J of Sci Inv Tod*; 2017;6(5):646-58(*Corresp.AuthorMajid . S*)
29. Malik R , Farooq R ,Mehta P , Sheikh I ,Din I , Shah PA and **Majid S**. Association of Vitamin D Receptor Gene Polymorphism in patients with Type 2 Diabetes in Kashmir Valley.(2017) *Can J Diabetes*; <https://doi.org/10.1016/j.cjcd.2017.06.003> (*Corresp.Author Majid . S*)
30. Hassan T,Bhat SA,Wani HA, **Majid S** , Wani MU, Mir MR and Shrivastava P. (2017) .*BRCA1* promoter hypermethylation as early diagnostic tool for breast cancer .*Cancer Res J* ; <http://www.sciencepublishing group.com/j/crj doi : 10.11648/j.crj.20170502.11>.
31. Bhat MA, Bhat SA, sheikh BA, Qureshi W, **Majid S**, Hussain I, Hassam T and Mir MR(2017)Biochemical profile and genetic polymorphism of *MTHFR*C677T in risk of type 2 Diabetes mellitus .*Int J Diab and Endo*;2017;2(2):19-25.

2016

32. Bhat AA,Wani HA,Waza AA, Malik RA, Masood A,Jeelani S,Kadla S and **Majid S** . (2016)Diminished expression of *MGMT* and *RASSF1A* genes in gastric cancer in ethnic population of Kashmir. *J of Gastro Oncol* ; 2016; 7(6): 989-995. (*Corresp. Author Majid . S*)
33. Shabir I,Sheikh I ,Bhat AA, Ashraf R and **Majid S**.(2016) .Anti-Mullerian hormone as a diagnostic marker in women with polycystic ovarian syndrome . *Ind J of Obst. and Gyn. Res*;2016; 3(4):303-306. DOI: 10.18231/2394.2754.2016.0001. (*Corresp.Author Majid . S*)
34. Bashir S, Hassan I, **Majid S**, Bhat YJ and Farooq R. (2016).Feasibility of establishing deletion of the late cornified envelope genes *LCE3B* and *LCE3C* as a susceptibility factor for psoriasis. *Adv Biomed Res*; 2016;5:109

2015

35. Bashir H, **Majid .S**,Hamid R, Farooq R, Wani HA, Shoaib S and Bhat AA. (2015). Polymorphism of *XRCC3* gene and risk of gastric cancer in Kashmiri population: A case- control study. *Eur J of Cancer Prevention* .2015 May 24(3):167-75.doi 10.1097/CEJ. 0000-000000000115. (*Corresp.Author Majid. S*)
36. Rashid T , Bhat SA, Wani MU, **Majid S**, Hassan I, Rashid S, Reshi AA, Mir MR (2015) The lipid peroxidation and antioxidant status of type 2 diabetic patients in Kashmir. *Int J Diabets Dev Countries* , 2015; DOI:10.1007/s13410-015-03205
37. Majeed I, Farooq R, Malik R, Rawath DS, Amin S, Hasan N and **Majid S**. (2015) Estimation of lipid peroxidation and lipid profile levels in type 2 diabetes mellitus patients of Kashmir valley. *Int J of Adv Life Sci*, 2015; 8(40):448-455. (*Corresp. Author Majid. S*)
38. Rashid T, Sheikh I, Mushtaq S, Rasool s, Shafi I and **Majid S**. (2015) Study of serum magnesium levels in type 2 diabetes mellitus. *Indo Amer J of Pharma Res* ,2015;5(10)
39. Sheikh G, Masood Q, **Majid S** and Hassan I.(2015) Comparison of levels of serum copper,zinc,albumin,globulin and alkaline phosphatase in psoriatic patients and controls . *Ind Dermatol Online J*. 2015-6;2;81-83
40. Ashraf R ,Gupta RC,Kadla SA ,Wani HA, Bhat AA and **Majid S**.(2015).Gastric cancer risk and *XPB/ERCC2* SNPs(Lys751Gln,Asp312Asn)Gene Polymorphism- An Experimental study in Kashmir valley of India .*Eur Acad Res*, 2015; 11(2) 14146-51.
41. Sheikh Ishaq, Rumana Farooq Mir, Saima Mushtaq, Harman Kaur, Shabhat Rasool. *European Journal of Biomedical and Pharmaceutical Sciences* 2015; 2 (7): 336-340.

2014

42. **Majid S**, Teng S , Malik I , Farooq R, Rashid A ,Jabeen F , Kuchay S and A Rifat .(2014)Estimation of Human Papilloma virus DNA in Urine Specimens as a marker for Cervical Cancer at an early

- stages. *Int J Curr Microbiol App Sci* 3(7) 698-701. (Corresp. Author **Majid . S**)
43. Khan F, Bhat SA, Reshi AA, Mir MR, Hussain I, Sheikh B, **Majid S**, Sonallah K *et.al* (2014).The polymorphic role of *MDM2* gene in breast cancer patients of Kashmir valley *Int J Innov Res Studies* , 2014;3(7) 81-86.
 44. Farooq R, Amin S, Bashir H, Hilal AW and **Majid S** (2014) *TCF4* may act as a tumor suppressor gene in colorectal carcinogenesis. *World J of Pharm Res*; 2014; 3(8):431-443. (Corresp Author : **Majid S**)
 45. Hassan T, Anees S, Bhat SA, Reshi AA, Ali A, Mir MR and Majid S (2014).Genetic polymorphisms in estrogen receptor alpha gene and risk of breast cancer in Kashmiri population in India. *Int J Inform Futur Res*, 2014; 1(5) 44-52.
 46. Najeeb Q, Aziz R, Hamid S, **Majid S**, Ashraf R (2014) Electrolyte abnormalities in patients admitted in emergency department of tertiary care institute: A cross sectional study. *Int J Med Sci Pub Health*, 2014; 3(11):1368-71. DOI:10.5455/ijmsph.2014.150820143
 47. Hassan T, Bhat SA, Reshi AA, Mir MR and **Majid S** (2014) Lipoprotein staus in patients with thyroid abnormalities in Kashmir ,located in northern India. *Int Res J Intell Sci Manag* , 2014;5 48-54

2013

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49. Bashir H , Farooq R, Bhat M H and **Majid S**.(2013) Increased prevalence of subclinical hypothyroidism in females in mountainous valley of Kashmir. *Indian J Endo Metab*; 2013; 17(2): 276-280. (Corresp Author : **Majid S**)
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PUBLISHED BOOKS/MANUALS

<i>S.No.</i>	<i>Name of Book</i>	<i>Editors</i>	<i>ISBN</i>	<i>Publisher</i>
1.	Therapeutic Applications of Honey and its Phytochemicals Volume I and II	Muneeb U. Rehman Sabhiya Majid Editors	ISBN 978-981-15-7304-0	Springer Nature Singapore Pte Ltd. 2020
2.	Illustrated Practical Biochemistry	Dr. Sabhiya Majid	978-81-9403-292-2	Mr. Books Pvt. Ltd Lal-chock Srinagar
3.	Comprehensive text book of Genetics for Nursing Students	Dr. Sabhiya Majid Dr. Showkat Ahmad Bhat	978-81-940329-1-5	Mr. Books Pvt. Ltd Lal-chock Srinagar
4.	Comprehensive text book of Biochemistry for Nursing Students	Dr. Sabhiya Majid Dr. Showkat Ahmad Bhat	978-81-940329-0-8	Mr. Books Pvt. Ltd Lal-chock Srinagar
5.	Key Concepts -Gastric Cancer Biology	Dr. Sabhiya Majid Dr. Showkat Ahmad Bhat Dr. Nisar Ahmad Gasi	978-1-73030-597-9	Sara Book Publication 303, Maharana Pratap Complex B/H.V. S. Hospital Paldi, Ahmedabad
6.	Key concepts Cervical cancer	Dr. Sabhiya Majid Dr. Shahida Mir Dr. Ab. Rashid	ISBN: 978-1-73041-725-2 Edition: 2017	Sara Book Publications 303, Maharana Pratap Complex B/H.V. S. Hospital Paldi, Ahmedabad
7.	Etiology of colorectal cancer and promotor hypermethylation	Dr. Hilal Ahmad Wani Dr. Sabhiya Majid Dr. Showkat Ahmad Bhat	978-620-2-06858-1	LAP Lambert Academic Publishing, International Book Market Service Ltd., Member of Omniscryptum publishing group, 17 Meldrum street, Beau Bassin 71504, Mauritius
8.	Quality Manual Casualty & Central Diagnostic Biochemistry Laboratories	Dr. Sabhiya Majid	-	-

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- **Majid S.** (2016) *Emerging global trends in cervical cancer screening* .BIOCON-2016.29th-30th Nov 2016. Theme: Emerging trends in biomedical research in the new millennium. Organized by Deptt. of Biochemistry GMC Jammu in collaboration with IABS.
- **Majid S.** (2015) *Suggested screening protocol for cervical cancer –India's health challenge* .BIOCME-2015. Theme : Advances in Biochemical and Molecular Diagnostics. 9th -10th May 2015.Organized by Deptt of Biochemistry, Govt Medical College Srinagar in collaboration with ACBI and InSLAR.