



Sajad Hussan Wani

Lecturer (CONTACTUAL)

Govt. Degree College Shopian

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Personal Information

Name	:	Sajad Hussan Wani
S/O	:	Gh Hassan Wani
Date of Birth	:	29 th March 1984
Address	:	Heff Shopian, Srinagar, J & K, INDIA-192305

Education:

07/04/2018 to Till Date

**Lecturer Biotechnology
Department of Biotechnology
Govt. Degree college shopian**

01-04- 2016 - 31-03-2018

National Post Doctoral Fellow (DST/SERB)
Central Institute of Temperate Horticulture (ICAR),
Rangreth, Srinagar, INDIA.
Project title: “**Evaluation of some *Iris* plant species as Biopesticides**”

01-04-2014 – 31-03-2016

Senior Research Fellow
Central Institute of Temperate Horticulture (ICAR),
Rangreth, Srinagar, INDIA
Project title: “**All India Network Project on Onion and Garlic**”

11-11-2013 – 31-03-2014

Research Associate
Central Institute of Temperate Horticulture (ICAR),
Rangreth, Srinagar, INDIA
Project title: “**Invitro Multiplication of Clonal Root Stocks of
Apple and cherry**”

01-01-2009 – 11-11- 2013

Ph. D. (Biotechnology)
Department of Biotechnology, University of Kashmir, INDIA (**As
Per 2009 Regulations**).
Title of Research: “*Characterization and immunological evaluation
of bioactive molecules isolated from selected indigenous species of
Iris plant*”

2007-2008	M. Phil. (Biotechnology), Department of Biosciences, Bhopal University, INDIA Title of Research: <i>“Effect of cholinergic drugs on the isolated skin melanophores of an aquatic frog ranna Cyanophylectis.”</i>
2005-2007	M. Sc. (Biotechnology), Department of Biotechnology Bhopal University, INDIA M.Sc. Project Training (6months) Title of thesis: <i>“Exploration of microbial diversity for enzyme mediated biotransformation”</i> Microbiology Division, Indian Institute of Integrative Medicine (CSIR) - Jammu
2002-2005	B.Sc. (Bio- Science), University of Kashmir , Srinagar

Awards/ achievements

- Qualified J & K State Eligibility Test for lecturership (**SET 2010**) for recruitment of Assistant professor in the university and colleges of J & K
- Awarded merit scholarship by University of Kashmir for Pursuing Doctor of Philosophy in Biotechnology , for the year 2011 and 2012
- First position in national conference on climate change and agriculture production held at Bihar Agriculture university Sabour-2017
- Young scientist award -2017
- Best Thesis award
- Certificate of best poster presentation in the one day national conference on recent innovations in science , technology and engineering held in national institute of technology Srinagar December 2017.
- Awarded National Postdoctoral fellow by SERB/DST- New Dehli
- Awarded international travel support by SERB to attend 3rd international conference on agriculture and biological science at Qingdao china(ABS-2017)

Expertise

- Plant tissue culture techniques.
- Isolation and characterization of Phytochemicals from plants.
- Bioevaluation studies.

- Molecular Biology Techniques (RNA and DNA Isolation and related techniques like PCR , RT – PCR etc)
- Immunological techniques (Separation and culture of macrophages, Splenocytes etc. ELISA.)
- Electrophoretic Techniques (Agarose gel, SDS PAGE).
- Analytical Techniques (Chromatography, Spectrophotometry. TLC, HPLC, HP-TLC, column chromatography)
- Computer skills (Good proficiency in Microsoft Office word, powerpoint and excel Applications , Adobe Photoshop, Adobe Acrobat Professional etc)

Publications

1. **Sajad H Wani**, Asif Amin, Manzoor A Rather, Javid A Parray, Qazi Parvaiz and Raies A Qadri 2012. Antibacterial and phytochemical screening of different extracts of five *Iris* Plant species growing in Kashmir. *Journal of Pharmacy Research*. 5(6),3376-3378
2. **Sajad H. Wani**, Asif amin, Shahnawaz N. Sofi, Taseem A. Mokhdomi, Shoiab Bukhari, Qazi Parvaiz Hassan and Raies A. Qadri (2013). RP- HPLC facilitated Quantitative analysis of Tectorigenin in the different species of Iris plant and evaluation of its invitro anticancer potential. *International Journal of Current Research*. 5(2): 206-211.
3. Asif amin¹, **Sajad H.Wani**¹, Taseem A. Mokhdomi, Shoiab Bukhari, Asrar H. Wafai, J.I.Mir Qazi Parvaiz Hassan and Raies A. Qadri (2013). Investigating the Pharmacological Potential of Iris kashmiriana in Limiting Growth of Epithelial Tumors. *Pharmacognosy Journal*. 5: 170-175.
4. Manzoor A. Rather , Bashir A. Ganai, Azra N. Kamili , Mubashir Qayoom , Seema Akbar, Akbar Masood ,Rafia Rasool , **Sajad H. Wani**, Mushtaq A. Qurishi (2012). Comparative GC-FID and GC-MS analysis of mono and sesquiterpene secondary metabolites produced by field grown and micropropagated plants of *Artemisia amygdalina* Decne. *Acta physiol plant* 34: 885-890.
5. Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Mir J.I, Asif Amin, Asrar H. Wafai, Nisar A. Chowdri and Raies A. Qadri (2014). Diagnostic Relevance of Primary Investigations in Early Referral and Management of Colorectal Cancer Patients. *American Journal of Clinical Cancer Research*.

6. Shoiab Bukhari, Taseem A Mokhdomi, Naveed A Chikan, Asif Amin, Hilal Qazi, **Sajad H Wani**, Asrar H Wafai, Sumira Tyub, Farhat Mustafa, Masood S Mir, Nisar A Chowdri, Raies A Qadri (2015). Affinity proteomics led identification of vimentin as a potential biomarker in colon cancers: insights from serological screening and computational modelling. *mol biosystems*.11: 159-169.
7. Ashiq Hussain Lone, Eugenia P. Lal, Sasya Thakur¹, S. A. Ganie, Mohammad Saleem Wani³, Ani Khare, **Sajad Hussain Wani** and Fayaz Ahmad Wani (2013) . Accumulation of heavy metals on soil and vegetable crops grown on sewage and tube well water irrigation. *scientific research and assays*. 8(44): 2187-2193.
8. Asif Amin, Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asrar H. Wafai, Ghulam Nabi Lone, Ayub Qadri, Raies A. Qadri (2014). Tectorigenin ablates the inflammation-induced epithelial–mesenchymal transition in a co-culture model of human lung carcinoma. *Pharmacological reports*. 67: 382-387.
9. Javid Iqbal mir, Nazeer Ahmed, Tassem Ahmad Mokhdomi, Asrar Hussain Wafai, **Hassan Sajad, Wani**, Shoiab Bukhari, Asif Amin, Raies Ahmad Qadri (2013). Relative Expression of Apocarotenoid Biosynthetic Genes in Developing Stigmas of *Crocus sativus* L. *J. Crop Sci. Biotech*. 16(3): 183-188.
10. Taseem A. Mokhdomi , Shoiab Bukhari, Asif Amin, Qazi Danish, Asrar H Wafai , **Sajad H Wani** , Nisar A. Chowdri , Raies A. Qadri (2015). A Novel 28bp Deletion in Vegfr-1/Flt1 in a 60 yr old patient diagnosed with CRC: a case report. *Medical sciences*. 18(74): 25-29.
11. Taseem A Mokhdomi, Shoiab Bukhari, Naveed Anjum Chikan, Asif Amin, Asrar H Wafai, **Sajad H Wani**, Nisar A Chowdri and Raies A Qadri (2016). A novel kinase mutation in VEGFR-1 predisposes its α C-helix/activation loop towards allosteric activation: Atomic insights from protein simulation. *European Journal of Human Genetics*. 1–7
12. Javid Iqbal mir, Nazeer Ahmed, **Sajad H Wani** (2015). Molecular characterization of saffron – a potential candidate for crop improvement. *Notulae scientia biologicae*. 7(1): 81-89
13. Alima Shabir, S.H. Khan and **Sajad H Wani (2017)**. Evaluation of Integrated Nutrient Management Practices on Yield and Economics of Chilli var. kashmir long (*Capsicum annuum* L.). *Chem Sci Rev Lett*. 6(24): 2195-2201.
14. Sajad Un Nab, Wasim.H. Raja, Anil Sharma, Geetika Malik, Selvakumar R, Desh Beer Singh, Javaid.I.Mir, Muneer A Sheikh and **Sajad H Wani** (2017). Evaluation of Different Substrates for Development of *Trichoderma harzianum* Based Stock Cultures and Their Utilization in Management of Chilli Wilt Disease. *Chem Sci Rev Lett*. 6(24): 2229-2235.

15. **Sajad H Wani**, Bilal A Padder, Taseem Mokhdomi, Javid I Mir, Hilal A Bhat, Qazi Parvaiz Hassan and Raies A Qadri (2017). Antiproliferative activity of methanolic extracts of different *Iris* plant species against A549 and caco-2 cell lines. *Journal of Pharmacognosy and Phytochemistry*. 6(6): 1034-1037.
16. **Sajad H Wani**, Hilal Ahmad Bhat, Javid I Mir, D.B.Singh, Nazeer Ahmad, Showket A Dar and Sayar A Mantoo(2017). Quantitative Analysis of Iridin in the Different Species of Iris Plant by Reverse Phase High Pressure Liquid Chromatography. *Chem Sci Rev Lett*. 6(24): 2202-2207.
17. **Wani SH**, Bhat HA, Mir JI, Akbar SA, Nabi Su, Singh DB, Ahmad N (2017). Quantitative Analysis of Iridogenin in the different Species of Iris Plant by RP- HPLC and its Efficacy against different Plant Pathogens. *Pharmacog J*. 6) Suppl:s23-s27.
18. Hilal A Bhat, Khurshid Ahmad, Rayees A Ahanger, **Sajad H Wani**, Arif H Bhat and Showket A Dar(2017). Fungicidal management of leaf blight of gerbera (*Gerbera jamesonii* Hook) in Kashmir valley. *Journal of pharmacognosy and phytochemistry*. 6(4): 384-387
19. Taseem A. Mokhdomi, Shoiab Bukhari, Asif Amin, Qazi Danish, **Sajad H. Wani**, Asrar H. Wafai and Naveed A. Chikan(2017). Emodin as an alternative to Pazopanib aided inhibition of tumor angiogenesis: an explicit molecular docking analysis. *International Journal for Research Trends and Innovation*, Volume 2, Issue 12 | ISSN: 2456-3315.
20. Geetika Malik, Vijay Mahajan, AS Dhatt, DB Singh, Anil Sharma, JI Mir, **Sajad H Wani**, Shabeena Yousuf, Alima Shabir and Ajaz Ahmed Malik (2017). Present status and future prospects of garlic (*Allium sativum* L.) improvement in India with special reference to long day type. *Journal of Pharmacognosy and Phytochemistry*. 6(5): 929-933.
21. Bilal A. Padder, M.Y. Bhat, Wali M. Wani, Sartaj A. Wani, **Sajad H. Wani**, Saima Zahoor, Iqra Qureshi², Muneer A. Sheikh, Shabir A. Rather and Wasim K. Raja (2017). Average Daily Gain in Physico-Chemical Characteristics and Yield Efficiency of Some Apricot Cultivars Grown in Himalayan Temperate Region. *Int.J.Curr.Microbiol.App.Sci*. 6(8): 2915-2922.
22. Hilal A Bhat, Tariq A Bha, Rayees A Ahanger, **Sajad H Wani**, Showket A Dar and Nazir A Bhat (2017). Status of bacterial blight of common beans (*Phaseolus vulgaris* L.) in Kashmir. *Journal of pharmacognosy and phytochemistry*. 6(4): 376-379.
23. Hilal A Bhat, Khurshid Ahmad, Rayees A Ahanger, **Sajad H Wani**, Arif H Bhat and Showket A Dar (2017). Resistant resources and transmission of bacterial blight of common beans (*Phaseolus vulgaris* L.). *Journal of pharmacognosy and phytochemistry*. 6(4): 380-383.

24. Alima Shabir, SH Khan, **Sajad H Wani**, Sartaj A Wani, Lubna masoodi and Mohsin Ahmad (2018). Economics of production of potato grown in Kashmir region under different levels and time of potassium application. *Journal of Pharmacognosy and Phytochemistry*. 7(1): 1587-1590.
25. Muneer Ahmad, **Sajad H Wani**, Javid Iqbal Mir, DB Singh, OC Sharma, Sajad un Nabi, Danish Bashir, Gowher Dar, Wajeeda shafi, Sumaira Jan and Magna Rashid (2018). Effects of IBA and GA3 on Rangpur lime (*Citrus limonia* Osbeck). *Journal of Pharmacognosy and Phytochemistry*. 7(1): 1559-1561.
26. Lubna Masoodi, Manoj Kumar, **Sajad H Wani** and Megna Rashid. Effect of major biotic factors on Mung bean leaf curl disease (2018). *Journal of Pharmacognosy and Phytochemistry*. 7(1): 1585-1586.
27. **Sajad H Wani**, Shabir Ahmad Lone, Mir Faisal Mustafa, Javid I Mir, Raies A Qadri, Qazi Parvaiz Hassan (2017). Evaluation of prominent Isoflavonoids of Iris plant as futuristic cancer drug components. *International Journal of Botany Studies*. 2: 129-134.
28. **Sajad H Wani**, Shabir Ahmad Lone, Mir Faisal Mustafa, Javid I Mir, Raies A Qadri, Qazi Parvaiz Hassan (2017) . Tectorigenin modulates immune responses via augmenting TH1 and TH2 immune responses. *International Journal of Advanced Research and Development*. 2: 124-129.
29. A.H. Wafai, J.I. Mir, S. Bukhari, T.A. Mokhdomi, A. Amin, **S.H. Wani** and R.A. Qadri. AP-3 gene expression study during flower development in saffron (*Crocus sativus* L.). *Acta Hortic*. 1200. ISHS 2018. DOI 10.17660/ActaHortic.2018.1200.
30. Sheeraz Ahmad, **Sajad H Wani** and Shabir Ahmad Lone Biochemical evaluation and hypoglycemic activity of ethanolic extract of *Xanthium strumarium* L. on normoglycemic and alloxan-induced diabetic mice. *International Journal of Applied Research*. 2(4); 397-400.
31. **Sajad H Wani**, Shabir Ahmad lone, Mir Faisal Mustafa. Biological evaluation of saffron *Crocus Sativus* L extracts from Jammu and Kashmir. *International Journal of Advanced Science and Research*. Volume 1; Issue 2; February 2016; Page No. 31-35.
32. Hilal A Bhat, Nisar A Khan, **Sajad H Wani**, Rayees A Ahanger, Khurshid Ahmad, Arif H Bhat, Nisar A Dar, Javid I Mir and Mudasir Iqbal. Screening of locally available cultivars of gerbera (*Gerbera jamesonii* H. Bolus ex J.D. Hook) for their susceptibility/tolerance against alternaria leaf blight under natural epiphytotic conditions. *International Journal of Applied Research* 2014; 1(1): 229-231.

33. Alima Shabir, SH Khan and **Sajad H Wani**. Studies on integrated nutrient management on yield and quality of chilli (*Capsicum annum* L.). International Journal of Fauna and Biological Studies 2016; 3(2): 126-130.
34. Malik Tafazul Rashid, **Sajad H Wani**, Shabir A Lone and AS Yadav. Phytochemical investigation and Antiinflammatory activity of aqueous extract of leaves of *Clerodendrum serratum* Linn. International Journal of Applied Research 2016; 2(1): 468-472 .
35. Showket A Dar, **Sajad H Wani**, Rezwan Rashid, SS Pathania, Ajaz A Kundoo and Ajaz A Dar. Integrated pest management, progress and future. International journal of applied research. 2016; 2(7): 837-845
36. Sajad H Wani, Shabir Ahmad Lone, Mir Faisal Mustafa. Effect of plant growth regulators on rooting of apple root stock MM106 Cuttings. International Journal of Advanced Science and Research. Volume 1; Issue 9; September 2016; Page No. 27-29.
37. Hilal A Bhat, Nisar A Khan, **Sajad H Wani**, Rayees A Ahanger, Khurshid Ahmad, Arif H Bhat, Nisar A Dar, Javid I Mir and Mudasir Iqbal. Characterisation of pathogens associated with die-back and twig blight of almond (*Prunus amygdalus* Batsch.). International Journal of Fauna and Biological Studies 2017; 4(3): 57-62.
38. Shabir Ahmad Lone, **Sajad H Wani**, Malik Tafazul. Cost effective protocol for in vitro propagation of *Adhatoda vasica* Nees. Using modified tissue culture media. International Journal of Advanced Science and Research. Volume 2; Issue 2; March 2017; Page No. 67-69.
39. **Sajad H Wani**, Mir Faisal Mustafa, Shabir Ahmad Lone and Alima Shabir. Biochemical evaluation of saffron *Crocus sativus* L. extracts from Jammu and Kashmir. International journal of applied research 2015; 1(5):267-270.
40. Showket A Dar, **Sajad H Wani**, Kounser Javeed, Sajad H Mir, Munazah Yaqoob, Abid Showkat, Ajaz A Kundoo, Rohie Hassan, Umer Bin Farook and Tajamul Islam. Mountain landscapes, foraging behaviour and visitation frequencies of insect pollinators on peach (*Prunus persia*). International Journal of Chemical Studies 2020; SP-8(6): 42-49.
41. Showket A Dar, Owais Mir, **Sajad H Wani**, Ejaz A Dar, Kounser Javeed, Sajad H Mir, Munazah Yaqoob, Abid Showkat, Ajaz A Kundoo and Rohie Hassan. Bio-agents (Pathogens, Parasitoid and Predators) of Gypsy moth *Lymantria obfuscata* Walker (Lepidoptera: Lymantriidae) and their mechanism of action and Natural mortality. The Pharma Innovation Journal 2020; SP-9(11): 23-29.
42. Umer Bin Farook, Showket A Dar, **Sajad H Wani**, Kounser Javeed, Sajad H Mir, Munazah Yaqoob, Abid Showkat, Ajaz A Kundoo and Rohie Hassan. Role of insects

in environment with special reference to forensic science. Journal of Entomology and Zoology Studies 2020; 8(6): 570-574.

43. Showket A Dar, **Sajad H Wani**, Kounser Javeed, Sajad H Mir, Munazah Yaqoob, Abid Showkat, Ajaz A Kundoo, Rohie Hassan and Umer Bin Farook. Foraging behaviour, abundance and rank abundance of insect pollinators on plum crop (*Prunus domestica*) in Himalayan regions. Journal of Entomology and Zoology Studies 2020; 8(6): 575-582

Books: 5

Book chapter: 12

Gene bank submissions

1. KF206397 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
2. KF206399 [GenBank, 2014] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
3. KF268029 [GenBank, 2013] Asrar H. Wafai, Mir J.I, Taseem A. Mokhdomi, Asif Amin, **Sajad H. Wani**, Shoiab Bukhari, Raies A. Qadri. *Identification of regulatory sequences controlling expression of floral homeotic gene CsAP3 in Crocus sativus L.*
4. KF680657 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
5. KF680659 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
6. KF680661 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
7. KF680663 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*
8. KF854285 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*

9. KF897925 [GenBank, 2013] Taseem A. Mokhdomi, Shoiab Bukhari, **Sajad H. Wani**, Asif Amin, Asrar H. Wafai, Raies A. Qadri. *"Exome Analysis of the Tyrosine Kinase Domain of Vascular Endothelial Growth Factor Receptor 1 (FLT1) in Colorectal Tumors."*

Papers in conference proceedings

1. **Sajad H. Wani**, Asif Amin, Qazi Parvaiz Hassan and Raies A Qadri 2012. Phytochemical Screening, Antiproliferative Activity And Antioxidant Potential of Methanolic Extract of Iris Spuria. *8th JK Science Congress Srinagar, India. September 17-19 2012.*
2. **Sajad H. Wani**, Asif Amin, Qazi Parvaiz Hassan and Raies A Qadri 2012. Quantitative Analysis, Antioxidant Activity and Antiproliferative Activity of Iridin, An Isoflavone Isolated From Iris Crocea. *8th JK Science Congress Srinagar, India. September 17-19 2012.*
3. Asif Amin, **Sajad H Wani**, Qazi Parvaiz Hassan and Raies A. Qadri 2012. Tectorigenin and Other Phytochemicals Extracted from Iris Crocea Show Profound Antiproliferative Effect on Lung Adenocarcinoma Cell Line A549. *8th JK Science Congress Srinagar, India. September 17-19 2012.*
4. Asif Amin, Qazi Danish, Shoiab Bukhari, **Sajad H. Wani**, GN Lone & Raies Qadri 2012. Identification of Differentially Expressed Proteins in Human Lung Adenocarcinoma By Comparative Proteomic Analysis. *8th JK Science Congress Srinagar, India. September 17-19 2012.*
5. **Sajad H. Wani**, Qazi Parvaiz Hassan and Raies A Qadri 2012. quantitative analysis of tectorigenin in the different species of iris plant by RP-HPLC. *8th JK Science Congress Srinagar, India. September 17-19 2012.*
6. Asif Amin ,Shoiab Bukhari, Taseem Mokhdomi, Asrar Wafai, **Sajad Hassan**, Sumira Tyub, Saima Manzoor, G.N.Lone, Ayub Qadri and Raies A. Qadri. Fibronectin released by human lung cancer cells promotes their migration and invasion, international conference on cellular and molecular mechanism of disease processes (2014).
7. Shoiab Bukhari, Taseem Makhadoomi, Asif Amin, Hilal Qazi, **Sajad Hassan**, Asrar Wafai, Sumira Tyub, Farhat Mustafa, Nisar A Chowdri, Raies A Qadri. Identification of relevant tumor associated antigen through autoantibody based affinity proteomics of colorectal cancer, international conference on cellular and molecular mechanism of disease processes (2014).

8. Bilal A. Padder, Mohd Y. Bhat, Jahangeer A. Baba, Wali M. Wani, Hilal A. Bhat, Showkat A. Dar, **Sajad H. Wani**, Saima Zahoor . Physico-chemical changes during fruit development in apricot cultivars. National conference on temperate fruits and nuts, November (2015).
9. Bilal A. Padder, Wali M. Wani, Jahangeer A. Baba, , , Showkat A. Dar, Hilal A. Bhat, **Sajad H. Wani**, Javid I. Mir and Lubna Masoodi. Nutrient status and its impact on quality and yield of almonds. . National conference on temperate fruits and nuts, November (2015).
10. Shayaq Ul Abeer Rasool, **Sajad H. Wani**, Javid I. Mir and Raies A. Qadri. Evaluation of genetic diversity in iris species using ISSR and RAPD molecular markers. 9th JK science congress (2012).
11. Asrar Wafai, Javid I. Mir, Shaoib Bukhari, Taseem Mokhdomi, Asif Amin , **Sajad H. Wani**, Zubair Wani, Saima Manzoor, and Raies A. Qadri. Spatial and temporal comparative gene expression study of transcriptional factor Ap3 regulating tepal and stamen development in *Crocus Sativus* L (Saffron). 9th JK science congress (2012).
12. Asrar Wafai, Javid I. Mir, Shaoib Bukhari, Taseem Mokhdomi, Asif Amin , **Sajad H. Wani**, Zubair Wani, Saima Manzoor, and Raies A. Qadri. Comparative expression of Ap1 Floral homeotic gene during flower development with respect to stigma stages in *Crocus Sativus* L (Saffron). 9th JK science congress (2012).
13. **Sajad H Wani** etal. New era of eliminating the ill effects of fungicides through ecofriendly new generation plant based compounds. International symposium on horticulture-bengluru.
14. **Sajad H Wani** etal. RP-HPLC facilitated quantification of irigenin in the different species of iris plant ant its efficacy against different pathogens. 3rd international conference on agriculture and biological sciences-2017 at Qingdao china.

Seminars/ Workshops / conferences Attended:

- Attended and presented a poster at international symposium on horticulture-priorities and emerging trends-2017 at IIHR bengaluru
- Attended and presented an oral presentation on 3rd international conference on agriculture and biological science-ABS-2017 at Qingdao university china.
- Attended two day national workshop on olive research and development in india held from 24th to 25th October 2017 at ICAR-CITH Srinagar.

- International Workshop on Scientific Writing and Publishing-2012 Organized by University of Kashmir in Collaboration with American Society for Microbiology, USA.
- Participated and presented in international conference on Cellular and Molecular Mechanism of Disease Prognosis at University of Kashmir –Srinagar
- Participated and presented in 8th JK Science Congress-2012 organized by University of Kashmir in collaboration with JKDST.
- Attended and presented a poster at National conference on Temperate Fruits and Nuts organized by Central Institute of Temperate Horticulture(ICAR)- Srinagar.(2015)

TRAININGS

- Attended capacity building Programme on “ advances and innovations in promotions and utilization of microbials for biological control of pests” from December 14th to 26th of 2016 at NBAIR –Bangluru
- Imparted training and delivered an Invited Lecture on “importance of green chemicals (Biopesticides) in management of disease and pests” in five days training programme on Production Technology of Winter vegetables in Jammu and Kashmir State held at ICAR- Central Institute of temperate Horticulture, Srinagar (J&K) from 14-18th November, 2017.
- Imparted training to students during the training programme on “ In plant training for B-Tech final year students students from 15th -29th of march 2017 at ICAR- central institute of temperate horticulture Srinagar.
- Participated in 15 days training programme on vermicompost technology held in Jhansi (UP) from 01/08/2017 to 16/08/2017.
- Participated in 10 days training programme titled “ analytical techniques in soil using STFR meter” organized by krishi vighan Kendra shopian from 18/11/2017 to 28/11/2017 at district employment and counseling centre, shirmal shopian, J&K.

References

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