

Dr RK Dogra
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Specialization: Fruit Breeding

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Important Research Publications

- Kumar Anshul, Sharma Dharam Paul, **Dogra RK**, Singh Gopal, Sharma Rajnish and Kumar Pankaj. 2022. Identification and characterization of Apple (*Malus x domestica* Borkh.) bud sports mutations in apple growing Northwestern Himalayan region. *Scientia Horticulturae*. 304,111308.
- Sharma Akanksha, **Dogra RK**, Thakur DS and Rana VS. 2021. Genetic studies on important horticultural traits using Line × Tester analysis in pomegranate (*Punica granatum* L.). *Indian Journal of Horticulture*. 78 (2), 2021.127-133 DOI:10.5958/0974-0112.2021.00018.9.
- Pandey Himanshu, Sharma Rajnish, Thakur DS and **Dogra RK**. 2021. Genetic diversity of pomegranate genotypes for important horticultural traits. *Indian Journal of Horticulture*. 78 (4): 347-356 DOI:10.5958/0974-0112.2021.00050.5
- Dangi Girish, Singh Dinesh, Chauhan Neena, Dogra RK, Verma Pramod and Sharma Sajan. 2021. Characterization of selected sweet cherry (*Prunus avium* L.) varieties using DUS test guidelines. *Indian Journal Of Plant Genetic Resources*. 34(2):290-294 DOI:10.5958/0976-1926.2021.00028.0
- Chauhan Nirmala, Singh Dinesh, Kumar K and **Dogra RK**. 2020. Genetic variability, character association and diversity studies on wild apricot (*Prunus armeniaca* L.) genotypes in Himachal Pradesh, India. *Genetic Resources and Crop evolution*. 67 (7):1695-1705.
- Chauhan Akriti, Kumar Krishan, Thakur DS and **Dogra RK**. 2020. Variation in time of flowering and leaf Bud burst in different varieties of Peach. *Indian Journal of Plant genetic resources* 33(3) pp.372-374.
- Singh Dinesh, Kumar K, Chauhan Nirmala, **Dogra RK** and Verma Pramod. 2018. Assessment of genetic variability, its heritable components and character association in yield and yield contributing traits in apricot (*Prunus armeniaca*). *Indian Journal of Agricultural Sciences* 8(7):1037-43.
- Kumar Rakesh, Kumar Manish, **Dogra RK** and Bharat NK. 2015. Variability and character association studies in garden pea (*Pisum sativum* var. *hortense* L.) during winter season at mid hills of Himachal Pradesh. *Legume Research* 38(2):164-168.
- **Dogra RK**, Gupta VP, Sood BC and Katoch DC. 2004. Genetic studies of some qualitative traits in genus *Avena*. *Indian Journal of Genetics and Plant Breeding*. 64 (2):147-148.
- **Dogra RK**, Gupta VP, Sood BC and Katoch DC. 2003. Gene effects and interaction analysis for forage yield and quantitative traits in genus *Avena*. *Indian Journal of Genetics and Plant Breeding*. 63 (3):215-218.

Awards & Recognitions

- ICAR merit cum means scholarship during B.Sc. (Agriculture).

- **DST young Scientist fellowship** under DST Fast Track Scheme.
- **Umadutt Mangain Memorial Research Award-2021** for M.Sc.. thesis by Society for Advancement of Human and Nature (SADHNA), UHF, Nauli at Solan.