

## Javid Ojaghi

Short Biography:

Dr. Javid Ojaghi is an Associate Professor and researcher in Plant Genetics in the Department of Life Sciences at Khazar University, Baku, Azerbaijan. Holding a Ph.D. in Plant Genetics, Dr. Ojaghi specializes in the molecular genetics of crop improvement, with particular emphasis on enhancing traits such as stress tolerance and yield. His research leverages cutting-edge techniques, including genomic sequencing, to identify key genes that contribute to improving crop resilience

in response to climate change. Additionally, Dr. Ojaghi has conducted studies in plant medicine, exploring the therapeutic potential of plants for various medicinal applications.

Beyond his research, Dr. Ojaghi is dedicated to teaching and mentoring, offering courses in plant genetics and guiding graduate students. He has published widely in prestigious scientific journals and collaborates with both national and international research institutions to apply his findings in addressing global food security challenges.