

- PhD in pharmaceutical chemistry, Faculty of Pharmacy, Kafrelsheikh University " Design, synthesis and biological evaluation of novel series of benzenesulfonamide derivatives as potential carbonic anhydrase inhibitors " (NOV 2021).
- Master in pharmaceutical chemistry, Faculty of Pharmacy, Tanta University "Design, Synthesis, Pharmacological Activity Study and Computer-Aided Design of New 1,4-Dihydropyridines as Potential Calcium Antagonists "(Sep 2014).
- Bachelor of pharmaceutical science, Faculty of Pharmacy, Tanta University, Excellent, honor degree (May 2008)