

زمینه های مورد علاقه اساتید گروه بیوانفورماتیک

زمینه های مورد علاقه و تحقیق	نام اساتید
Structural Bioinformatics Biomolecular Modeling and Simulation Protein-Protein and Protein-Ligand Interactions Development of Scoring Function Mathematica package development Modeling of Metabolic Networks	دکتر محمد حسین کریمی جعفری مرتبه علمی: استادیار
Bioinformatics & Computational Biology Complex Biological Systems and Networks Metagenome & Metatranscriptome Analysis Machine Learning & Pattern Recognition (application in biology) Uncertainty and Its mathematical basis (application in biology) Data/ Information Fusion (application in biology) Distributed Systems (application in biology)	دکتر کاوه کاوسی مرتبه علمی: استادیار
Systems Pharmacology Bioinformatics and Computational Biology Computational Drug Design Machine Learning Methods in Drug Discovery Chemoinformatics and Chemogenomics Drug-Target and Drug-Diseases Networks Quantitative Structure-Activity Relationship (QSAR)	دکتر سجاد قرقانی مرتبه علمی: استادیار