

Projects

Başak Kayıtmazer – 22.11.2022

	Project Title	Funding Agency	Duration	Position
1	Thermodynamic Investigation of Polyampholyte Coacervates	Bogazici BAP-Matching	2022-2023	PI
2	Protein Encapsulation within Oppositely Charged Polyelectrolyte Pairs	Bogazici BAP-Standard	2022-2023	PI
3	Polyampholyte Coacervation for Enzyme Immobilization	TUBITAK 1001	2021-2024	PI
4	Thermodynamic Investigation of the effect of Hoffmeister Ions on Complexation and Coacervation of Hyaluronic Acid with Chitosan	TUBITAK 1002	2021-2022	PI
5	Effect of Surface Curvature of Macromolecules on Coacervation and Dissociation of Formed Coacervates via Anionic Ions on Hofmeister Series.	Bogazici BAP-Standard	2019-2021	PI
6	Nanogel coating by flash nano-precipitation for vascular repair	The International One Belt One Road Collaboration Project of Shanghai	2018-2022	Co-PI
7	Effect of Protein Charge Anisotropy on Complexation and Coacervation with Polyelectrolytes	TUBITAK-BIDEB 2219 – Fellowship for Research Abroad for Post-graduate Scientists	2018	Fellow
8	Thermodynamic Investigation of Complex Coacervation between Two Oppositely Charged and Semi-Flexible Biopolymers	TUBITAK 3001	2017-2018	PI

9	Rheology of Complex Coacervates between Hyaluronic Acid and Chitosan	National Natural Science Foundation of China - Research Fund for International Young Scientists	2017-2017	Co-PI
10	Isothermal Titration Calorimetry for Investigating Ligand-Host Interactions	Bogazici BAP - Infrastructure	2014-2015	Coordinator/Researcher
11	Hydroxyapatite-Polyelectrolyte Coacervates	Bogazici BAP - Doctorate	2014-2016	PI
12	Determination of the Inner Structure and Dynamics of Materials by Static & Dynamic Light Scattering	Bogazici BAP - Infrastructure	2011-2013	PI
13	Nano-, Meso-, and Microstructure of Polyelectrolyte-Polyelectrolyte Coacervates	L'oréal Turkey Fellowship for Young Women in Science	2011-2012	PI
14	Bone-like Biomimetic Material	Bogazici BAP - Matching	2010-2013	PI
15	A Novel Biomimetic Bone-like Material	FP 7 Marie Curie International Reintegration Grant	2010-2014	PI
16	Polyelectrolyte-Polyelectrolyte Coacervates	Bogazici BAP - Standard	2010-2011	PI