

INSF-RSF Call Results

	Application No.	Title	Iranian PI Affiliation	Russian PI Affiliation	Call Year
1	4023697	Comparative study of tick-borne pathogens diversity in the Russian Federation and the Islamic Republic of Iran	Pasteur Institute of Iran	St. Petersburg Pasteur Institute	2023-2024
2	4023205	Elucidation of evolutionary and phylogenetic relationships of wild Old World Ovis species based on molecular genetic and morphological studies	Arak University	Federal Science Center for Animal Husbandry named after academy member L.K. Ernst	2023-2024
3	4023028	Mechanisms of chronic inflammation: focus on atherosclerosis and obesity	Mashhad University of Medical Sciences	Federal State Budgetary Scientific Institution "Institute of General Pathology and Pathophysiology"	2023-2024
4	4023311	Unraveling the Mechanisms of Pathological Transformation in Amyloidogenic Proteins: A Quest for Preventative Approaches.	Institute of Biochemistry and Biophysics, University of Tehran	Federal State Budgetary Educational Institution of Higher Education Lomonosov Moscow State University	2023-2024
5	4023509	Fishes of the Caspian Sea basin: genetic diversity, evolution and biogeography	Shahid Bahonar University of Kerman	I.D. Papanin Institute for Biology of Inland Waters Russian Academy of Sciences	2023-2024
6	4023565	A new heterostructure theranostic platform based on zeolitic imidazolate framework (ZIF-8) containing high-Z elements and drugs as nano-radiosensitizers for synchronous chemoradiotherapy of breast cancer	Zanjan University of Medical Sciences	Moscow Institute of Physics and Technology	2023-2024
7	4021954	Study and development of advanced SPD processing techniques for producing ultrafine-grained Mg alloys for biomedical applications	Shiraz University	Ufa University of Science and Technology	2023-2024
8	4023556	Modern catalytic and "green" approaches to the production of advanced materials from fossil hydrocarbons and renewable feedstocks	Iran Polymer and Petrochemical Institute	A.V.Topchiev Institute of Petrochemical Synthesis Russian Academy of Sciences	2023-2024
9	4023343	Development of glassy materials for nonlinear optical elements of photonics in the near and short-wave IR range	University of Kurdistan (UOK)	ITMO University	2023-2024
10	4023701	3D-printed biodegradable scaffolds with zoledronic acid-loaded mesoporous bioactive glass for promoting osteoporotic bone defect repair	Sharif University of Technology, Tehran, Iran.	Tomsk State University	2023-2024

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11	4023654	Spatial Planning and Satellite Monitoring of Marine Protected Areas in the Caspian Sea	Department of Environment, FNRMS, Tarbiat Modares University, Iran	P.P.Shirshov Institute of Oceanology of Russian Academy of Science	2023-2024
12	4021700	Engineered bio-concretes for self-healing: A novel biotechnology on an industrial scale	University of Zanjan, Zanjan, Iran	Peter the Great St.Petersburg Polytechnic University	2023-2024
13	4023398	Biotic and abiotic retention zones for microplastics at river-sea interface	Iranian National Institute for Oceanography and Atmospheric Sciences	P.P.Shirshov Institute of Oceanology of Russian Academy of Science	2023-2024
14	4023625	Synergistic effect of cold atmospheric plasma and photodynamic therapy on cancer and non-cancer stem cells based on Artificial Intelligence	Kharazmi University	Federal State Budgetary Institution "National Research Centre for Epidemiology and Microbiology named after the honorary academician N.F. Gamaleya" of the Ministry of Health of the Russian Federation	2023-2024
15	4023467	Design of the microfluidic system mimicking the fallopian tube environment to sort spermatozoa with high fertilizing ability	Sharif University of Technology	Autonomous Educational Institution of Higher Education I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation (Sechenovskiy University)	2023-2024