



Universidad Nacional Mayor de San Marcos
Universidad del Perú. Decana de América
Vicerrectorado de Investigación y Posgrado



Programa de subvención financiera a Publicaciones de Investigadores UNMSM en Revistas Indizadas de Alto Impacto
Solicitudes aprobadas - Año 2024

N°	Solicitante	Facultad	Título de artículo	Cuartil	Monto	Moneda	Resolución Rectoral de aprobación
1	GAMBOA CRUZADO, JAVIER ARTURO	INGENIERÍA DE SISTEMAS E INFORMÁTICA	THE ROLE OF ARTIFICIAL INTELLIGENCE IN THE DIAGNOSIS OF NEOPLASTIC DISEASES: A SYSTEMATIC AND BIBLIOMETRIC REVIEW	Q2	690.00	EUR (EUROS)	R.R. 005265-2024-R/UNMSM
2	ANGULO CORNEJO, JORGE REINALDO	QUÍMICA E INGENIERÍA QUÍMICA	AN INNOVATIVE ALUMINIUM FOIL ELECTRODE MODIFIED WITH AL NANOPARTICLES AND EDTA FOR LEAD DETECTION IN BIOLOGICAL SAMPLES	Q1	3,980.00	USD (DÓLARES AMERICANOS)	R.R. 005587-2024-R/UNMSM
3	MANRIQUE CASTILLO, ERICH VICTOR	CIENCIAS FÍSICAS	TOWARDS THE ANALYTICAL GENERALIZATION OF THE TRANSCENDENTAL ENERGY EQUATION, GROUP VELOCITY, AND EFFECTIVE MASS IN ONE-DIMENSIONAL PERIODIC POTENTIAL WELLS WITH A COMPUTATIONAL APPLICATION TO COMMON COUPLED POTENTIALS	Q2	2,722.88	USD (DÓLARES AMERICANOS)	R.R. 005790-2024-R/UNMSM
4	ROJAS ARMAS, JUAN PEDRO	MEDICINA	PHYTOCHEMICAL PROFILING BY UHPLC-Q-TOF/MS AND CHEMOPREVENTIVE EFFECT OF AQUEOUS EXTRACT OF MORINGA OLEIFERA LEAVES AND BENZYL ISOTHIOCYANATE ON MURINE MAMMARY CARCINOGENESIS	Q1	3,076.58	USD (DÓLARES AMERICANOS)	R.R. 006656-2024-R/UNMSM
5	RAMIREZ MALAVER, JORGE LUIS	CIENCIAS BIOLÓGICAS	SPECIES DELIMITATION OF ARGONAUTA PARALARVAE REVEALS AN EXTENSIVE MORPHOLOGICAL VARIABILITY IN THE NORTHERN HUMBOLDT CURRENT SYSTEM	Q1	3,360.59	USD (DÓLARES AMERICANOS)	R.R. 006785-2024-R/UNMSM
6	MORE BAYONA, JUAN ANDERSON	MEDICINA VETERINARIA	HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS H5N1 CLADE 2.3.4.4B FROM PERÚ FORMS A MONOPHYLETIC GROUP WITH CHILEAN ISOLATES IN SOUTH AMERICA	Q1	2,665.00	USD (DÓLARES AMERICANOS)	R.R. 006786-2024-R/UNMSM
7	SANCHEZ ROJAS, TITO LIBIO	CIENCIAS BIOLÓGICAS	ANTIMICROBIAL ACTIVITY OF BACILLUS AMYLOLIQUEFACIENS BS4 AGAINST GRAM-NEGATIVE PATHOGENIC BACTERIA	Q1	2,296.85	USD (DÓLARES AMERICANOS)	R.R. 006925-2024-R/UNMSM
8	RAMOS GUIVAR, JUAN ADRIAN	CIENCIAS FÍSICAS	ECOTOXICOLOGICAL PROPERTIES OF PURE AND PHOSPHORUS-CONTAINING GRAPHENE OXIDE BIDIMENSIONAL SHEETS IN DAPHNIA MAGNA	Q1	2,449.76	USD (DÓLARES AMERICANOS)	R.R. 007179-2024-R/UNMSM
9	COLONA VALLEJOS, ERASMO HONORIO	CIENCIAS BIOLÓGICAS	FUCOIDAN FROM LESSONIA TRABECULATA INDUCES APOPTOSIS THROUGH CASPASE DEPENDENT AND CASPASE-INDEPENDENT ACTIVATION IN 4T1 BREAST ADENOCARCINOMA IN VITRO	Q1	2,900.00	USD (DÓLARES AMERICANOS)	R.R. 007215-2024-R/UNMSM
10	RAMOS GUIVAR, JUAN ADRIAN	CIENCIAS FÍSICAS	PYROCLASTIC DUST FROM AREQUIPA-PERU DECORATED WITH IRON OXIDE NANOPARTICLES AND THEIR ECOTOXICOLOGICAL PROPERTIES IN WATER FLEA D. MAGNA	Q1	2,141.29	USD (DÓLARES AMERICANOS)	R.R. 007940-2024-R/UNMSM
11	SANTARIA LEUYACC, YONY RAUL	CIENCIAS MATEMÁTICAS	SINGULAR HAMILTONIAN ELLIPTIC SYSTEMS INVOLVING DOUBLE EXPONENTIAL GROWTH IN DIMENSION TWO	Q1	650.00	USD (DÓLARES AMERICANOS)	R.R. 007942-2024-R/UNMSM
12	VARGAS HERRERA, JAVIER ROGER RAUL	MEDICINA	PATIENT ENGAGEMENT AND PERCEPTIONS OF THE COVIDA PROJECT A VOLUNTEER-LED TELEMONITORING AND TELEORIENTATION SERVICE FOR COVID-19 COMMUNITY MANAGEMENT IN PERU: A MIXED-METHOD STUDY	Q2	2,675.00	USD (DÓLARES AMERICANOS)	R.R. 008371-2024-R/UNMSM
13	PAZ ROJAS, JOSE LUIS	QUÍMICA E INGENIERÍA QUÍMICA	ANALYZING COHERENT AND INCOHERENT OPTICAL SUSCEPTIBILITIES IN FOUR-WAVE-MIXING: STOCHASTICITY, SYMMETRY, AND INTRAMOLECULAR COUPLING	Q2	760.50	USD (DÓLARES AMERICANOS)	R.R. 008551-2024-R /UNMSM

N°	Solicitante	Facultad	Título de artículo	Cuartil	Monto	Moneda	Resolución Rectoral de aprobación
14	RIEGA LOPEZ, PEDRO ANTONIO	MEDICINA	ASSESSMENT OF A PILOT PROGRAM FOR REMOTE SUPPORT ON MENTAL HEALTH FOR YOUNG PHYSICIANS IN RURAL SETTINGS IN PERU: A MIXED-METHOD STUDY	Q2	2,675.00	USD (DÓLARES AMERICANOS)	R.R. 008860-2024-R/UNMSM
15	NAGLES VIDAL, EDGAR ORLANDO	QUÍMICA E INGENIERÍA QUÍMICA	BIOLOGICAL ACTIVITY OF COMPLEXES INVOLVING NITRO-CONTAINING LIGANDS AND CRYSTALLOGRAPHIC-THEORETICAL DESCRIPTION OF 3,5-DNB COMPLEXES	Q1	2,900.00	CHF (FRANCOS SUIZOS)	R.R. 009635-2024-R/UNMSM
16	NAGLES VIDAL, EDGAR ORLANDO	QUÍMICA E INGENIERÍA QUÍMICA	ELECTROCHEMICAL DETERMINATION OF URIC ACID USING A NANO-COMPOSITE ELECTRODE WITH MOLYBDENUM DISULFIDE/MULTI-WALLED CARBON NANOTUBES	Q1	2,900.00	CHF (FRANCOS SUIZOS)	R.R. 009713-2024-R/UNMSM
17	RAMOS GUIVAR, JUAN ADRIAN	CIENCIAS FÍSICAS	CYTOTOXICITY AND GENOTOXICITY EFFECTS OF A MAGNETIC ZEOLITE COMPOSITE IN DAPHNIA MAGNA (STRAUS, 1820)	Q1	3,000.43	USD (DÓLARES AMERICANOS)	R.R. 010822-2024-R/UNMSM
18	PALOMINO PACHECO, MIRIAM	MEDICINA	ASSESSMENT OF ORAL TOXICITY OF MORINGA OLEIFERA LAM AQUEOUS EXTRACT AND ITS EFFECT ON GOUT INDUCED IN A MURINE MODEL	Q2	1,020.00	USD (DÓLARES AMERICANOS)	R.R. 011593-2024-R/UNMSM
19	AMARINGO CORTEGANO, CARLOS ANDRE	MEDICINA VETERINARIA	EFFECTS OF PEPTIDES AND PROBIOTICS SUPPLEMENTATION VIA DIET ON BLOOD PARAMETERS AND GROWTH PERFORMANCE OF PIARCTUS BRACHYPOMUS DURING THE GROWTH-OUT PHASE	Q2	450.00	USD (DÓLARES AMERICANOS)	R.R. 011615-2024-R/UNMSM
20	ROJAS HUAYTA, VIOLETA MAGDALENA	MEDICINA	IDENTIFYING PRIORITY DOUBLE-DUTY ACTIONS TO TACKLE THE DOUBLE BURDEN OF MALNUTRITION IN INFANTS AND YOUNG CHILDREN IN PERU: ASSESSMENT AND PRIORITISATION OF GOVERNMENT ACTIONS BY NATIONAL EXPERTS	Q1	1,805.00	USD (DÓLARES AMERICANOS)	R.R. 011837-2024-R/UNMSM
21	RAMOS GUIVAR, JUAN ADRIAN	CIENCIAS FÍSICAS	MEDIUM SCALE-UP SYNTHESIS OF NANOMAGHEMITE AS AN INHIBITOR OF CADMIUM UPTAKE IN SEEDLINGS OF THEOBROMA CACAO L	Q1	850.05	USD (DÓLARES AMERICANOS)	R.R. 012318-2024-R/UNMSM
22	FASHE RAYMUNDO, OCTAVIO	CIENCIAS FÍSICAS	OBSERVATIONAL CHARACTERIZATION AND EMPIRICAL MODELING OF GLOBAL AND DIFFUSE SOLAR IRRADIANCES AT THE PERUVIAN CENTRAL ANDES	Q1	3,295.00	USD (DÓLARES AMERICANOS)	R.R. 012325-2024-R/UNMSM
23	BOCANEGRA RODRIGUEZ, LITO EDINSON	CIENCIAS MATEMÁTICAS	EXPONENTIAL STABILITY OF A TYPE III THERMO-POROUS-ELASTIC SYSTEM FROM A NEW APPROACH IN ITS COUPLING	Q2	1,500.00	USD (DÓLARES AMERICANOS)	R.R. 012388-2024-R/UNMSM
24	JUSTIL GUERRERO, HUGO JESUS	MEDICINA	ANTIOXIDANT CAPACITY OF CHUQUIRAGA SPINOSA LESS AND SENEIO RHIZOMATUS RUSBY AND THEIR EFFECTS ON THE PROGRESSION OF TESTOSTERONE ENANTHATE-INDUCED PROSTATIC HYPERPLASIA IN RATS	Q2	600.00	USD (DÓLARES AMERICANOS)	R.R. 012545-2024-R/UNMSM
25	NAGLES VIDAL, EDGAR ORLANDO	QUÍMICA E INGENIERÍA QUÍMICA	ELECTROCHEMICAL DETERMINATION OF DOPAMINE WITH A CARBON PASTE-LANTHANUM (III) OXIDE MICRO-COMPOSITE ELECTRODE: EFFECT OF CETYL TRIMETHYL AMMONIUM BROMIDE SURFACTANT ON SELECTIVITY	Q1	2,997.53	USD (DÓLARES AMERICANOS)	R.R. 012549-2024-R/UNMSM
26	RAMIREZ ROCA, PABLO SERGIO	CIENCIAS BIOLÓGICAS	BACULOVIRUS-ASSISTED PRODUCTION OF BARTONELLA BACILLIFORMIS PROTEINS: A POTENTIAL STRATEGY FOR IMPROVING SEROLOGICAL DIAGNOSIS OF CARRION'S DISEASE	Q2	2,700.00	CHF (FRANCOS SUIZOS)	R.R. 012805-2024-R/UNMSM
27	LOROÑO GONZALEZ, MARCOS ANTONIO	QUÍMICA E INGENIERÍA QUÍMICA	COMPUTATIONAL STUDY OF THE KINETICS AND MECHANISM OF GAS-PHASE DECOMPOSITION OF N-DIACETAMIDES USING DENSITY FUNCTIONAL THEORY	Q1	3,143.98	USD (DÓLARES AMERICANOS)	R.R. 012816-2024-R/UNMSM
28	HINOJOSA PEREZ, JOSE ADOLFO	CIENCIAS ECONÓMICAS	SOCIAL PROGRAMS AND OTHER SOCIOECONOMIC VARIABLES: THEIR IMPACT ON REGIONAL POVERTY IN PERU	Q2	1,620.00	CHF (FRANCOS SUIZOS)	R.R. 012818-2024-R/UNMSM

N°	Solicitante	Facultad	Título de artículo	Cuartil	Monto	Moneda	Resolución Rectoral de aprobación
29	MANRIQUE CASTILLO, ERICH VICTOR	CIENCIAS FÍSICAS	SYNTHESIS AND CHARACTERIZATION OF MAGHEMITE NANOPARTICLES FUNCTIONALIZED WITH POLY(SODIUM 4-STYRENE SULFONATE) SALOPLASTIC AND ITS ACUTE ECOTOXICOLOGICAL IMPACT ON THE CLADOCERAN DAPHNIA MAGNA	Q1	2,953.01	USD (DÓLARES AMERICANOS)	R.R. 013344-2024-R/UNMSM
30	QUINTEROS GOMEZ, YAKOV MARIO	CIENCIAS BIOLÓGICAS	FLORISTIC DIVERSITY AND DISTRIBUTION PATTERN ALONG AN ALTITUDINAL GRADIENT IN THE CENTRAL ANDES: A CASE STUDY OF CAJATAMBO, PERU	Q1	2,700.00	USD (DÓLARES AMERICANOS)	R.R. 013638-2024-R/UNMSM
31	SANTARIA LEUYACC, YONY RAUL	CIENCIAS MATEMÁTICAS	ELLIPTIC EQUATIONS IN R^2 INVOLVING SUPERCRITICAL EXPONENTIAL GROWTH	Q2	1,000.00	USD (DÓLARES AMERICANOS)	R.R. 013642-2024-R/UNMSM
32	SANTARIA LEUYACC, YONY RAUL	CIENCIAS MATEMÁTICAS	GROUND STATE SOLUTIONS FOR ELLIPTIC KIRCHHOFF–BOUSSINESQ TYPE PROBLEMS WITH SUPERCRITICAL EXPONENTIAL GROWTH	Q1	1,865.00	USD (DÓLARES AMERICANOS)	R.R. 013684-2024-R/UNMSM
33	RAMOS GUIVAR, JUAN ADRIAN	CIENCIAS FÍSICAS	BIOSYNTHESIS AND CHARACTERIZATION OF IRON OXIDE NANOPARTICLES USING CHENOPODIUM QUINOA EXTRACT	Q1	3,389.79	USD (DÓLARES AMERICANOS)	R.R. 013734-2024-R/UNMSM
34	PAZ ROJAS, JOSE LUIS	QUÍMICA E INGENIERÍA QUÍMICA	PARAMETRIC CHARACTERIZATION OF NONLINEAR OPTICAL SUSCEPTIBILITIES IN FOUR-WAVE MIXING: SOLVENT AND MOLECULAR STRUCTURE EFFECTS	Q2	2,400.00	CHF (FRANCOS SUIZOS)	R.R. 014115-2024-R/UNMSM
35	JUSTIL GUERRERO, HUGO JESUS	MEDICINA	EVALUATION OF BIOACTIVE COMPOUNDS, ANTIOXIDANT CAPACITY, AND ANTI-INFLAMMATORY EFFECTS OF LIPOPHILIC AND HYDROPHILIC EXTRACTS OF THE PERICARP OF PASSIFLORA TRIPARTITA VAR. MOLLISSIMA AT TWO STAGES OF RIPENING	Q1	2,517.53	USD (DÓLARES AMERICANOS)	R.R. 014455-2024-R/UNMSM
36	GARCIA DE LA GUARDA, RUTH HORTENSIA	CIENCIAS BIOLÓGICAS	DESIGN OF A MULTI-EPITOPE VACCINE CANDIDATE AGAINST CARRION DISEASE BY IMMUNOINFORMATICS APPROACH	Q1	2,640.00	USD (DÓLARES AMERICANOS)	R.R. 014958-2024-R/UNMSM
37	AMADO TINEO, JOSE PERCY	MEDICINA	EXPERIENCES OF CAREGIVERS OF PATIENTS WITH NONCANCER DISEASES READMITTED TO AN EMERGENCY DEPARTMENT AT THE END OF LIFE	Q1	2,531.50	USD (DÓLARES AMERICANOS)	R.R. 014969-2024-R/UNMSM
38	MAURICIO SANCHEZ, DAVID SANTOS	INGENIERÍA DE SISTEMAS E INFORMÁTICA	MAXIMIZING SURVIVAL IN PEDIATRIC CONGENITAL CARDIAC SURGERY USING MACHINE LEARNING, EXPLAINABILITY, AND SIMULATION TECHNIQUES	Q1	2,966.07	USD (DÓLARES AMERICANOS)	R.R. 015115-2024-R/UNMSM