

**Delibera del Senato Accademico n. 294/2022  
del 19/12/2022**

**Finanziamenti Medie Attrezzature 2022**

| COGNOME<br>Nome       | Titolo   | Dipartimento  | Finanziamento concesso |
|-----------------------|--|---|------------------------|
| ANTONELLI Guido       | Ultrasensitive digital platform as a breakthrough technology to detect and quantify disease surrogate biomarkers in different clinical settings.                       | MEDICINA MOLECOLARE   | € 48.175,00            |
| CELATA Filippo        | Mapping Global Change in Social Perspective: Geospatial Analysis for Economic, Geographical, Historical and Statistical Research                                       | METODI E MODELLI PER L'ECONOMIA, IL TERRITORIO E LA FINANZA | € 25.000,00            |
| DEL PRETE<br>Zaccaria | CALAMITY : StruCtural heALth meAsureMent of architectural heritage through a fiber opTic sYstem  | INGEGNERIA MECCANICA E AEROSPAZIALE                         | € 63.876,00            |
| FELICI Marco          | Anaerobic Chamber suited for the integration with a manual transfer system for the fabrication of high quality, air-sensitive 2D Crystals and heterostructures (AC2DC) | FISICA  | € 44.232,00            |
| GHIRGA Francesca      | PREPNAT: Improving the isolation and synthesis of naturally occurring bioactive compounds using preparative High-Performance Liquid Chromatography (prep-HPLC)         | CHIMICA E TECNOLOGIE DEL FARMACO                            | € 99.700,00            |
| IPPOLITI Mattia       | STORIE DALLE ARCHITETTURE:<br>TECNOLOGIE E STRUMENTI PER LA DOCUMENTAZIONE E L'ANALISI ARCHEOLOGICA  | SCIENZE DELL'ANTICHITA'                                     | € 48.234,00            |

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|------------------------|--|---|-------------|
|                        | DI COMPLESSI MONUMENTALI STORICI PLURISTRATIFICATI   |   |             |
| LACARBONARA<br>Walter  | Modal Hammer and PolyWave software for Automated Experimental and Operational Modal Analysis in combination with the Polytec PSV-500-3D Scanning Laser Doppler Vibrometer at Sapienza. | INGEGNERIA STRUTTURALE E GEOTECNICA                     | € 45.796,00 |
| PANEBIANCO<br>Valeria  | "In-Bore" MRI-Guided Targeted Biopsy for Prostate Cancer diagnosis: advanced equipment for a precise management  | SCIENZE RADIOLOGICHE, ONCOLOGICHE E ANATOMO-PATOLOGICHE | € 99.000,00 |
| PERLUIGI Marzia        | MUMAD: Multimode detection platform to Unravel molecular Mechanisms of Age-associated degenerative Disorders   | SCIENZE BIOCHIMICHE "ALESSANDRO ROSSI FANELLI"          | € 48.036,00 |
| RAGOZZINO<br>Davide    | Extracellular vesicles-mediated cell to cell communication in the brain: from physiological mechanisms to diagnostic and therapeutic use   | FISIOLOGIA E FARMACOLOGIA "VITTORIO ERSPAMER"           | € 99.281,00 |
| ROSA Alessandro        | Piattaforma integrata per la generazione, la coltura e il differenziamento di cellule pluripotenti staminali indotte (cellule iPS) e organoidi   | BIOLOGIA E BIOTECNOLOGIE "CHARLES DARWIN"               | € 72.638,00 |
| SPERANZA Anna<br>Maria | Mother-offspring neural synchrony: Three fNIRS studies in the context of dyadic emotional regulation   | PSICOLOGIA DINAMICA, CLINICA E SALUTE                   | € 71.626,00 |