

DR 344/2025 Premialità Open Access: invito a presentare domande per contributi alla pubblicazione ad accesso aperto di articoli di ricerca per i giovani ricercatori per rafforzare la condizione professionale e potenziare il sistema della ricerca dell'Università degli Studi di Cagliari.

Lista contributi  
assegnati ai  
Dipartimenti di

Dipartimento di afferenza	RICERCATORE	TITOLO PAPER	RIVISTA	ISSN	URL della rivista	IMPOR- TO CONTRIBUTO	DOI articolo			
Dipartimento di Ingegneria civile, ambientale e architettura	R2 (postdoctoral fellows, research fellows, research contract)	Enhancing Carbon Fiber Composites with Fish Scale Biochar for Superior Strength and Environmental Sustainability	Cleaner Engineering and Technology	2666-7908	<a href="https://www.sciencedirect.com/journal/cleaner-">https://www.sciencedirect.com/journal/cleaner-</a>	1.952,00 €	<a href="https://doi.org/10.1016/j.clet.2025.100996">https://doi.org/10.1016/j.clet.2025.100996</a>			
Dipartimento di Ingegneria civile, ambientale e architettura	R1 (dottorandi e specializzandi)	Mechanical Analysis of Sustainable Flax Fiber Composites	Discover Materials	2730-7727	<a href="https://link.springer.com/journal/43939">https://link.springer.com/journal/43939</a>	1.518,90 €	<a href="https://doi.org/10.1007/s43939-025-00373-w">https://doi.org/10.1007/s43939-025-00373-w</a>			
Dipartimento di Ingegneria civile, ambientale e architettura	R2 (assegnisti, borsisti, contrattisti di ricerca)	A Cross-cultural Study to Identify Social Behaviours of Pedestrians in Urban Public Squares: Evidence from Iran, Spain, Italy, and Australia	Scientific Reports	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	2.500,00 €	<a href="https://doi.org/10.1038/s41598-025-16421-7">https://doi.org/10.1038/s41598-025-16421-7</a>			
Dipartimento di Ingegneria elettrica ed elettronica	R3 (ricercatori RTda, RTdB, RTT)	Performance of Functionalized CNT Membranes for Desalination - Parametric effects and Artificial Neural Network modelling	Cleaner Engineering and Technology	2666-7908	<a href="https://www.sciencedirect.com/journal/cleaner-">https://www.sciencedirect.com/journal/cleaner-</a>	1.952,00 €	<a href="https://doi.org/10.1016/j.clet.2025.100977">https://doi.org/10.1016/j.clet.2025.100977</a>			
Dipartimento di Ingegneria meccanica, chimica e dei materiali	R3 (ricercatori RTda, RTdB, RTT)	Sustainable clay-based materials stabilised by low-temperature treatments: Salt degradation and chemomechanical approach	Results in Engineering	2590-1230	<a href="https://www.sciencedirect.com/journal/results-in-">https://www.sciencedirect.com/journal/results-in-</a>	2.061,80 €	<a href="https://doi.org/10.1016/j.rinen.2025.106222">https://doi.org/10.1016/j.rinen.2025.106222</a>			
Dipartimento di Lettere, lingue e beni culturali	R3 (ricercatori RTda, RTdB, RTT)	Dao in Transition: Comparative Reflections on Laozi's Italian Translations in the Interwar Period	Religions	2077-1444	<a href="https://www.mdpi.com/journal/religions">https://www.mdpi.com/journal/religions</a>	1.898,27 €	<a href="https://doi.org/10.3390/rel16080983">https://doi.org/10.3390/rel16080983</a>			
Dipartimento di Matematica e informatica	R2 (assegnisti, borsisti, contrattisti di ricerca)	Business and Pricing Models for District Heating and Cooling: a Review	Energy Reports	2352-4847	<a href="https://www.sciencedirect.com/journal/energy-r">https://www.sciencedirect.com/journal/energy-r</a>	2.500,00 €	<a href="https://doi.org/10.1016/j.egyr.2025.06.049">https://doi.org/10.1016/j.egyr.2025.06.049</a>			
Dipartimento di Matematica e informatica	R2 (assegnisti, borsisti, contrattisti di ricerca)	Lightweight Semantic Similarity Search of Data Products	IEEE Access	2169-3536	<a href="https://ieeaccess.ieee.org/">https://ieeaccess.ieee.org/</a>	2.178,20 €	<a href="https://doi.org/10.1109/ACCESS.2025.3622752">10.1109/ACCESS.2025.3622752</a>			
Dipartimento di Scienze biomediche	R1 (dottorandi e specializzandi)	Olfactory threshold and perception intensity of fatty acids in relation to sex.	Foods	23048158	<a href="https://www.mdpi.com/journal/foods">https://www.mdpi.com/journal/foods</a>	2.422,87 €	<a href="https://doi.org/10.3390/foods14162777">https://doi.org/10.3390/foods14162777</a>			
Dipartimento di Scienze biomediche	R1 (dottorandi e specializzandi)	A multi-dimensional study on taste deficits, $\alpha$ -synuclein genetic profiling, and Supervised Learning for diagnosis and disease severity stratification in Parkinson's disease (PD)	Neurobiology of Disease	1095-953X	<a href="https://www.sciencedirect.com/journal/neurobi">https://www.sciencedirect.com/journal/neurobi</a>	2.500,00 €	<a href="https://doi.org/10.1016/j.nbd.2025.107172">https://doi.org/10.1016/j.nbd.2025.107172</a>			
Dipartimento di Scienze biomediche	R3 (ricercatori RTda, RTdB, RTT)	The metabolomic profile of psoriatic arthritis patients unveils the unbalance of disease-related molecules and pathways	Scientific Reports	2045-2322	<a href="https://www.nature.com/scientificreports/">Scientific Reports</a>	2.500,00 €	<a href="https://doi.org/10.1038/s41598-025-34101-4">https://doi.org/10.1038/s41598-025-34101-4</a>			
Dipartimento di Scienze chimiche e geologiche	R1 (dottorandi e specializzandi)	Chemical reactivity of zeolitized volcanic waste materials from Sardinian quarries in the production of ecofriendly pozzolanic mortars for their sustainable recovery	Case Studies in Construction Materials	22145095	<a href="https://www.sciencedirect.com/journal/case-stu">https://www.sciencedirect.com/journal/case-stu</a>	2.500,00 €	<a href="https://doi.org/10.1016/j.cscm.2025.e05288">https://doi.org/10.1016/j.cscm.2025.e05288</a>			
Dipartimento di Scienze mediche e sanità pubblica	R1 (dottorandi e specializzandi)	Is there a relationship between the route of HIV transmission and cognitive performance in older individuals living with HIV?	Archives of Public Health	2049-3258	<a href="https://archpublichealth.biomedcentral.com/">https://archpublichealth.biomedcentral.com/</a>	2.500,00 €	<a href="https://doi.org/10.1186/s13690-025-01657-6">https://doi.org/10.1186/s13690-025-01657-6</a>			
Dipartimento di Scienze mediche e sanità pubblica	R1 (PhD students and postgraduates)	Effectiveness of educational interventions in general practice for improving medication appropriateness and deprescribing in older adults: a systematic review protocol	BMJ Open	2044-6055	<a href="https://bmjopen.bmj.com/">https://bmjopen.bmj.com/</a>	2.500,00 €	<a href="https://doi.org/10.1136/bmjopen-2024-003428">e107428.full.pdf</a>			
Dipartimento di Scienze mediche e sanità pubblica	R1 (PhD students and postgraduates)	Physicians shortage in primary care: a protocol for updating a systematic review of recruitment and retention strategies	F1000Research	2046-1402	<a href="https://f1000research.com/">https://f1000research.com/</a>	€ 1.240,84	<a href="https://doi.org/10.12688/f1000research.174754.1">https://doi.org/10.12688/f1000research.174754.1</a>			
Dipartimento di Scienze della Vita e dell'Ambiente	R2 (assegnisti, borsisti, contrattisti di ricerca)	Enhanced Bioavailability of a Thionated IMID Derivative Nanosuspension for Parkinson's Disease Targeting $\alpha$ -Synuclein	International Journal of Nanomedicine	1178-2013	<a href="https://www.dovepress.com/international-journal-of-nanomedicine-journal">https://www.dovepress.com/international-journal-of-nanomedicine-journal</a>	2.500,00 €	DOI: 10.2147/IJN.S543652			
Dipartimento di Scienze della vita e dell'ambiente	R3 (ricercatori RTda, RTdB, RTT)	Characterizing the Norway lobster Nephrops norvegicus (L., Homarida: Decapoda) maturity of mates in the Mediterranean Sea: physiological and functional aspects	Animals	2076-2615	<a href="https://www.mdpi.com/journal/animals">https://www.mdpi.com/journal/animals</a>	2.500,00 €	<a href="https://doi.org/10.3390/ani15233478">https://doi.org/10.3390/ani15233478</a>			
Dipartimento di Scienze della vita e dell'ambiente	R1 (dottorandi e specializzandi)	Non-linear association between phase angle and body fat	Biology (MDPI)	2079-7737	<a href="https://www.mdpi.com/journal/biology">https://www.mdpi.com/journal/biology</a>	2.500,00 €	<a href="https://doi.org/10.3390/biology14111621">https://doi.org/10.3390/biology14111621</a>			
Dipartimento di Scienze Chirurgiche	R1 (PhD students and postgraduates)	Could the estrobolome have a role in endometriosis pathogenesis and infertility? A systematic review	BMC Women's Health	1472-6874	<a href="https://bmcwomenshealth.biomedcentral.com/">https://bmcwomenshealth.biomedcentral.com/</a>	2.345,45 €	<a href="https://doi.org/10.1186/s12905-025-04195-z">10.1186/s12905-025-04195-z</a>			
Dipartimento di Fisica	R3 (ricercatori RTda, RTdB, RTT)	Coherent phonon transport in 2D layered Cu <sub>2</sub> BHT metal organic frameworks	Scientific Reports	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	2.500,00 €	<a href="https://doi.org/10.21203/rs.3.rs-7252537/v1">https://doi.org/10.21203/rs.3.rs-7252537/v1</a>			