

Services:

2022	Processing	Custody
Projects/CCTT	28	11
Processed cases	1.501	165
Generated aliquots	17.126	2.116

Requests:

2022	Consultations	Sample requests	Yielded cases
Internal	182	31	962
PNBB	74	4	42
Other	9	8	1.441
TOTAL	265	43	2.445

Publications with Biobank HUB-ICO-IDIBELL yielded samples:

Mota-Martorell, N. et al. (2022) "Selective Brain regional changes in lipid profile with human aging," <i>GeroScience</i> , 44(2), pp. 763–783. Available at: https://doi.org/10.1007/s11357-022-00527-1 .
Stradella, A. et al. (2022) "Genomic characterization and tumor evolution in paired samples of metaplastic breast carcinoma," <i>Modern Pathology</i> , 35(8), pp. 1066–1074. Available at: https://doi.org/10.1038/s41379-022-01017-7 .
Griñán, R. et al. (2022) "Mir-125B downregulates macrophage scavenger receptor type B1 and reverse cholesterol transport," <i>Atherosclerosis</i> , 355, pp. 74–75. Available at: https://doi.org/10.1016/j.atherosclerosis.2022.06.450 .
Ibáñez-Sanz, G. et al. (2022) "Diagnostic performance of a fecal immunochemical test-based colorectal cancer screening program according to ambient temperature and humidity," <i>Cancers</i> , 14(5), p. 1153. Available at: https://doi.org/10.3390/cancers14051153 .
Gatius, S. et al. (2022) "Comparison of the Idylla™ MSI assay with the promega™ MSI analysis system and immunohistochemistry on formalin-fixed paraffin-embedded tissue of endometrial carcinoma: Results from an international, Multicenter Study," <i>Virchows Archiv</i> , 480(5), pp. 1031–1039. Available at: https://doi.org/10.1007/s00428-022-03291-x .
Mastrogiovanni, M. et al. (2022) "HPLC-MS/MS oxylipin analysis of plasma from amyotrophic lateral sclerosis patients," <i>Biomedicines</i> , 10(3), p. 674. Available at: https://doi.org/10.3390/biomedicines10030674 .

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- Rodríguez-Rodero, S. et al. (2022) "Classification of follicular-patterned thyroid lesions using a minimal set of epigenetic biomarkers," *European Journal of Endocrinology*, 187(3), pp. 335–347. Available at: <https://doi.org/10.1530/eje-22-0012>.
- Nadeu, F. et al. (2022) "Detection of early seeding of richter transformation in chronic lymphocytic leukemia," *Nature Medicine*, 28(8), pp. 1662–1671. Available at: <https://doi.org/10.1038/s41591-022-01927-8>.
- Monreal, J.A. et al. (2022) "The relationship between sex, personality traits, and the hypothalamic-pituitary-adrenocortical axis," *Archives of Women's Mental Health*, 25(4), pp. 693–703. Available at: <https://doi.org/10.1007/s00737-022-01241-9>.
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Obis, E. et al. (2022) "Lipidomic alterations in the cerebral cortex and white matter in sporadic alzheimer's disease." Available at: https://doi.org/10.1101/2022.11.04.515175 .
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