

Accesos competitivos concedidos por el R-LRB durante el año 2025

| Código de acceso | Nombre investigador solicitante acceso | Título proyecto | Nodo | Fecha concesión acceso | Tiempo concedido 600 MHz (días) | Tiempo concedido 800 MHz (días) | Tiempo concedido 1 GHz (días) | Tiempo concedido BIOSOLID (días) | Tiempo total concedido (días) |
|-------------------------|---|---|---------------|-------------------------------|--|--|--------------------------------------|---|--------------------------------------|
| 25_R-LRB01 | Jesús García Arroyo | NMR CHARACTERIZATION OF POLYQ MUTANT VARIANTS | LRB Barcelona | 09.01.2025 | - | - | 14 | - | 14 |
| 25_R-LRB02 | Borja Mateos López | CHARACTERIZATION OF DENSE PHASE STRUCTURAL DYNAMICS. FOCUS IN WATER CONTENT | LRB Barcelona | 13.01.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB03 | Alejandro Fernández Martínez | STRUCTURAL STUDIES OF UNIQUE DOMAIN'S PHOSPHORYLATION IN C-SRC | LRB Barcelona | 03.02.2025 | 4 | - | - | - | 4 |
| 25_R-LRB04 | Alejandro Fernández Martínez | STRUCTURAL STUDIES OF UNIQUE DOMAIN'S PHOSPHORYLATION IN C-SRC | LRB Barcelona | 03.02.2025 | - | - | 6 | - | 6 |
| 25_R-LRB05 | Alejandro Fernández Martínez | STUDY OF THE C-YES KINASE DOMAIN BY 13C METHYL-METHIONINE LABELING | LRB Barcelona | 12.02.2025 | 5 | - | - | - | 5 |
| 25_R-LRB06 | Borja Mateos López | CHARACTERIZATION OF MEC-2 STRUCTURAL PROPENSITIES AND INTERACTIONS | LRB Barcelona | 04.03.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB07 | Israel Serrano Chacón | EFFICIENT SCREENING OF HOOGSTEEN DYNAMICS IN DNA WITH 1H CEST SELOPE | LRB Barcelona | 07.03.2025 | 14 | 4 | - | - | 18 |
| 25_R-LRB08 | Subramanian Padmanabhan Iyer | STRUCTURE-FUNCTION ANALYSIS OF BACTERIAL SIGMA ECF-ANTISIGMA PAIRS | LMR Madrid | 18.03.2025 | 4 | - | - | - | 4 |
| 25_R-LRB09 | Sara Martín Ramos | OPTIMIZED STANDARD OPERATING PROCEDURES FOR 31P-NMR METABOLOMICS ON TISSULAR EXTRACTS | LRE Bilbao | 31.03.2025 | 10 | - | - | - | 10 |
| 25_R-LRB10 | Albert Escobedo Pascual | INTEGRATIVE NMR AND X-RAY CRYSTALLOGRAPHY FOR ELUCIDATING ALLOSTERIC MECHANISMS IN REPACKED FYN-SH3 DOMAIN VARIANTS | LRB Barcelona | 03.04.2025 | 7 | - | - | - | 7 |
| 25_R-LRB11 | Jesús García Arroyo | NMR STUDY OF HOXA9 | LRB Barcelona | 07.04.2025 | - | - | 14 | - | 14 |
| 25_R-LRB12 | Jesús García Arroyo | STUDY OF THE INTERACTION OF NTD-AR WITH NUP | LRB Barcelona | 07.04.2025 | 14 | - | - | - | 14 |
| 25_R-LRB13 | Martina Palomino | EVALUATION OF PEPPER SEED VIGOUR BY SOLID STATE NMR | LMR Madrid | 08.04.2025 | - | - | - | 6 | 6 |
| 25_R-LRB14 | Mirane Florencio Zabaleta | DECIPHERING PROTEIN-GLYCAN INTERACTION, GLYCAN PROFILE AND GLYCAN RECOGNITION PROCESSES | LRE Bilbao | 16.04.2025 | 14 | 14 | - | - | 28 |

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| 25_R-LRB15 | Milena Bartoloni | MOLECULAR RECOGNITION OF CARBOHYDRATES BY SYNTHETIC RECEPTORS | LRE Bilbao | 16.04.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB16 | Jose Manuel Rojas Marcos Hernaez | NAVIGATING THROUGH COMPLEXITY: UNDERSTANDING THE FUNCTIONAL LANDSCAPE OF GLYCOSYLATION IN CANCER | LRE Bilbao | 16.04.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB17 | M. Ángeles Jiménez López | NMR INSIGHTS INTO THE INTERACTION BETWEEN THE C-TERMINAL TAIL OF THE HUMAN CANNABINOID RECEPTOR CB1R AND THE CRIP1A PROTEIN | LMR Madrid | 24.04.2025 | - | 8 | - | - | 8 |
| 25_R-LRB18 | Maria Agustina Rossi Álvarez | STRUCTURAL CHARACTERIZATION OF CHOLINE-BINDING PROTEIN D IN SOLUTION | LMR Madrid | 24.04.2025 | - | 10 | - | - | 10 |
| 25_R-LRB19 | Alejandra Travededo | STRUCTURE AND MOLECULAR RECOGNITION OF VIRAL N-GLYCOPROTEINS | LRE Bilbao | 29.04.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB20 | Alejandro Fernández Martínez | ERK2 STUDIES BY SELECTIVE METHIONINE LABELLING | LRB Barcelona | 05.05.2025 | 10 | 2 | - | - | 12 |
| 25_R-LRB21 | Israel Serrano Chacón | NMR VALIDATION OF HOOGSTEEEN BASE PAIRS IN DNA WITHOUT ISOTOPIC ENRICHMENT | LRB Barcelona | 06.05.2025 | 14 | - | - | - | 14 |
| 25_R-LRB22 | Gustavo Titau Delgado | STRUCTURAL CHARACTERIZATION OF RIPK3 AMYLOID FIBRILS UNDER HYDRATED CONDITIONS BY SSNMR | LMR Madrid | 12.05.2025 | - | - | - | 14 | 14 |
| 25_R-LRB23 | Silvia Osuna | COMPUTATIONAL DESIGN OF ACTIVE DIMERIC TRYPTOPHAN SYNTHASES | LRE Bilbao | 14.05.2025 | - | 4 | - | - | 4 |
| 25_R-LRB24 | Carla García Cabau | AR INTERMOLECULAR INTERACTIONS | LRB Barcelona | 23.05.2025 | - | - | 14 | - | 14 |
| 25_R-LRB25 | Paula Polonio | STRUCTURAL INSIGHTS OF THE OF NECROPTOSIS ARBITRATOR RIPK1 HOMO-AMYLOID | LMR Madrid | 26.05.2025 | - | - | - | 14 | 14 |
| 25_R-LRB26 | Juan Dávalos Prado | SINTESIS, CARACTERIZACION, ESTUDIOS IN SILICO E IN VITRO DE LA ACTIVIDAD ANTIVIRAL CONTRA GRIPE AVIAR DE DERIVADOS METALICOS DE FE (III) Y GA (III) DEL FLAVONOIDE QUERCETINA | LMR Madrid | 13.06.2025 | 4 | - | - | - | 4 |
| 25_R-LRB27 | Israel Serrano Chacón | DISCERNING THE STRUCTURE OF A MICRORNA USING NMR SPECTROSCOPY | LRB Barcelona | 27.06.2025 | 14 | 11 | - | - | 25 |
| 25_R-LRB28 | Jesús García Arroyo | NMR STUDY OF HOXA9 OLIGOMERIZATION AT INCREASING IONIC STRENGTHS | LRB Barcelona | 02.07.2025 | 14 | - | - | - | 14 |
| 25_R-LRB29 | Pol Fernández González | STRUCTURAL TRANSITIONS IN RHODOPSIN DRIVEN BY RETINAL PHOTOISOMERIZATION REVEALED BY SOLID-STATE NMR | LMR Madrid | 04.07.2025 | - | - | - | 14 | 14 |
| 25_R-LRB30 | Jesús García Arroyo | INFLUENCE OF POLYQ TRACT CONFORMATION ON AR BIOMOLECULAR CONDENSATES | LRB Barcelona | 07.07.2025 | - | - | 14 | - | 14 |
| 25_R-LRB31 | Jayakrishna Shenoy | NMR SPECTROSCOPY FOR TARGETED DRUG DISCOVERY IN CANCER TREATMENT | LRB Barcelona | 15.07.2025 | 10 | 10 | - | - | 20 |

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| 25_R-LRB32 | Lorenzo Attanasio | STUDY OF HOXA9 OLIGOMERIZATION | LRB Barcelona | 21.07.2025 | - | - | 14 | - | 14 |
| 25_R-LRB33 | Rosa Antón García | STRUCTURAL CHARACTERIZATION OF PHOX2B HOMEODOMAIN AND ITS DNA BINDING MODE | LMR Madrid | 22.07.2025 | - | 10 | - | - | 10 |
| 25_R-LRB34 | Juan Luis Asensio Álvarez | DECODING GLYCAN/GLYCAN RECOGNITION IN PATHOGEN HOST/GUEST INTERACTIONS | LMR Madrid | 23.07.2025 | 14 | - | - | - | 14 |
| 25_R-LRB35 | Javier Dotor de las Herrerías | STRUCTURAL CHARACTERIZATION OF THE SYNTHETIC PEPTIDE (DISITERTIDE) | LMR Madrid | 30.07.2025 | 3 | - | - | - | 3 |
| 25_R-LRB36 | Mariano Carrión Vázquez | NMR SPECTROSCOPIC CHARACTERIZATION OF QBP1 INHIBITION OF ISLET AMYLOID POLYPEPTIDE AGGREGATION | LMR Madrid | 30.07.2025 | 2 | 6 | - | - | 8 |
| 25_R-LRB37 | Miguel Mompean García | STRUCTURAL IMPACT OF PRERHIM SWAPPING ON RHIM-MEDIATED AMYLOID ASSEMBLY IN RIPK1 AND RIPK3 | LMR Madrid | 30.07.2025 | - | 14 | - | - | 14 |
| 25_R-LRB38 | Roeland Boer | DETERMINATION OF LIGAND BINDING POCKETS IN THE RELAXASE OF THE CONJUGATIVE PLASMID PLS20 | LRB Barcelona | 11.08.2025 | 3 | - | - | - | 3 |
| 25_R-LRB39 | Roeland Boer | DETERMINATION OF LIGAND BINDING POCKETS IN THE RELAXASE OF THE CONJUGATIVE PLASMID PLS20 | LRB Barcelona | 14.08.2025 | - | - | 7 | - | 7 |
| 25_R-LRB40 | Miguel Garavís | STRUCTURAL STUDIES OF FLUORINATED ANTISENSE OLIGONUCLEOTIDES TO TARGET REPEAT EXPANSION RNAs IN C9ORF72-MEDIATED FTD/ALS | LMR Madrid | 04.09.2025 | 5 | 5 | - | - | 10 |
| 25_R-LRB41 | Bartoneu Mir Morro | SYSTEMATIC EVALUATION OF MINOR GROOVE TETRADS IN THE STRUCTURE AND STABILITY OF I-MOTIFS | LMR Madrid | 04.09.2025 | 14 | - | - | - | 14 |
| 25_R-LRB42 | Israel Serrano Chacón | A HIGH-RESOLUTION NMR APPROACH TO CHARACTERIZE THE STRUCTURE AND DYNAMICS OF CHEMICALLY MODIFIED ASOS | LRB Barcelona | 08.09.2025 | - | - | 4 | - | 4 |
| 25_R-LRB43 | Levente Zodi | HELICITY MODULATING MUTATIONS IN THE ANDROGEN RECEPTOR POLYQ TRACT | LRB Barcelona | 22.09.2025 | - | - | 14 | - | 14 |
| 25_R-LRB44 | Gustavo Titau Delgado | CONFORMATIONS OF ANX11 (1–200) IN SOLUTION | LMR Madrid | 26.09.2025 | - | 6 | - | - | 6 |
| 25_R-LRB45 | M. Ángeles Jiménez López | NMR STUDY ONTO THE EFFECT OF PHOSPHORYLATION ON PEPTIDES DERIVED FROM MDR3 | LMR Madrid | 26.09.2025 | 10 | - | - | - | 10 |
| 25_R-LRB46 | Jesús García Arroyo | NMR CHARACTERISATION OF THE INTERACTION OF NTD-AR WITH THE 14-3-3 ADAPTER PROTEIN | LRB Barcelona | 10.10.2025 | - | - | 14 | - | 14 |
| 25_R-LRB48 | Ángela Franco Fernández | STRUCTURAL CHARACTERIZATION OF THE DROSOPHILA CHAPERONE 6693 | LMR Madrid | 13.10.2025 | - | 8 | - | - | 8 |
| 25_R-LRB49 | Steven L. Huatay | NMR CHARACTERIZATION | LMR Madrid | 20.10.2025 | - | 1 | - | - | 1 |

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| 25_R-LRB50 | José Pérez Canadillas | NMR LIBRARY SCREENING BY SATURATION TRANSFERENCE DIFFERENCE (STD) FOR DRUG DISCOVERY OF LIGANDS AGAINST MERS-COV | LMR Madrid | 20.10.2025 | - | 6 | - | - | 6 |
| 25_R-LRB51 | Douglas Laurents | GLYCINE-RICH POLYPROLINE II HELICAL BUNDLE PROTEINS IN M. TUBERCULOSIS | LMR Madrid | 20.10.2025 | 5 | 2 | - | - | 7 |
| 25_R-LRB52 | Jayakrishna Shenoy | NMR SPECTROSCOPY FOR TARGETED DRUG DISCOVERY IN CANCER TREATMENT | LRB Barcelona | 28.10.2025 | 10 | - | - | - | 10 |
| 25_R-LRB53 | Jesús García Arroyo | STUDY OF THE PROTEIN-LIGAND INTERACTIONS OF THE ERF TRANSCRIPTIONAL REPRESSOR | LRB Barcelona | 03.11.2025 | 14 | - | - | - | 14 |
| 25_R-LRB54 | Miquel Pons Vallés | NMR STUDY OF MONOCLONAL ANTIBODIES FOCUSING ON NON-METHYL CONTAINING SIDE CHAINS | LRB Barcelona | 14.11.2025 | - | - | 7 | - | 7 |
| 25_R-LRB55 | Miquel Pons Vallés | NMR STUDY OF MONOCLONAL ANTIBODIES FOCUSING ON NON-METHYL CONTAINING SIDE CHAINS | LRB Barcelona | 14.11.2025 | - | 7 | - | - | 7 |
| 25_R-LRB56 | Milena Bartoloni | MOLECULAR RECOGNITION OF CARBOHYDRATES BY SYNTHETIC RECEPTORS AND GLYCOL BINDING PROTEINS | LRE Bilbao | 24.11.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB57 | Alejandra Travededo | STRUCTURE AND MOLECULAR RECOGNITION OF VIRAL N-GLYCOPROTEINS | LRE Bilbao | 24.11.2025 Denegado | 14 | 14 | - | - | 0 |
| 25_R-LRB58 | Ganeko Bernardo Seisdedos | BIOPHYSICAL CHARACTERIZATION OF THE CHCHD10 TDP43 INTERACTION BY NMR | LRE Bilbao | 24.11.2025 | - | 10 | - | - | 10 |
| 25_R-LRB59 | Thyerre Santana Costa | METABOLITE ANNOTATION AND IDENTIFICATION IN WILD AND MODIFIED CELL STRAINS USING UNTARGETED AND INTEGRATED NMR APPROACH | LRE Bilbao | 01.12.2025 Denegado | 1 | 1 | - | - | 0 |
| 25_R-LRB60 | Ivan Sasselli | EVALUATING STRUCTURE AND CONFORMATION OF COMPLEX PEPTIDES FOR THEIR APPLICATION IN MATERIALS AND POLYMERS | LRE Bilbao | 04.12.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB61 | Ganeko Bernardo Seisdedos | STRUCTURAL DETERMINATION BY NMR OF A DOMINANT NEGATIVE HUMAN PRION PROTEIN VARIANT | LRE Bilbao | 04.12.2025 | - | 14 | - | - | 14 |
| 25_R-LRB62 | Jose Manuel Rojas Marcos Hernaez | NAVIGATING THROUGH COMPLEXITY: UNDERSTANDING THE FUNCTIONAL LANDSCAPE OF GLYCOSYLATION IN CANCER | LRE Bilbao | 04.12.2025 Denegado | 14 | 14 | - | - | 0 |
| 25_R-LRB63 | Mirane Florencio Zabaleta | DECIPHERING GALECTIN-9 GLYCAN RECOGNITION PROCESS AND INTERACTION WITH BINDING PARTNERS | LRE Bilbao | 15.12.2025 | 14 | 14 | - | - | 28 |
| 25_R-LRB64 | Jesús García Arroyo | BACKBONE ASSIGNMENT OF ERF BASED ON ¹³ C-DETECTED MULTIDIMENSIONAL EXPERIMENTS | LRB Barcelona | 22.12.2025 | - | 10 | - | - | 10 |