



Non-coding RNA World 2024: Exploring Mechanisms, Designing Medicines

List of Posters



Poster Session A

Monday, 7 October 2024 (12.30-14.30, 16.00-16.45)

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A	2	Chiara Medaglia	Cap-Trap Full-Length cDNA seq: A New Technology to Detect Full-Length Cap-Trapped RNAs
A	3	Anastassia Kanavarioti	MinION-Enabled microRNA Quantification in Liquid Biopsies
A	4	Michiaki Hamada	ncRNA Informatics for Drug Discovery
A	5	Lambert Moyon	Foundation Models for in Silico Probing of RNA Structures
A	6	Steven Eleonora	Identifying the Role of Oncogenic Wnt-Associated Circular RNAs in Colorectal Cancer
A	7	Kai Breuhahn	A Long Non-coding RNA (lncRNA) Signature in Blood Defines Activity of the Oncogene Yes-Associated Protein (YAP) in Tumor Cells of Cancer Patients
A	8	Amanda Piveta Schnepfer	lncRNAs as Potential Targets for Multi-Tumor Therapies: Using scRNA-seq to Investigate the lncRNA Profile in the Tumor Microenvironment
A	9	Ramesh Elango	Long Noncoding RNA Profiling Identifies LINC00960 as Poor Prognostic Indicator Promoting Triple-Negative Breast Cancer Progression
A	10	Fabiola Pedrini	Oncogene-Induced Long Non-coding RNA (lncRNA) Signatures in Different Cancer Cells
A	11	Louis Delhayé	The Adrenergic-Specific lncRNA NESPR Regulates Neuroblastoma Cell Viability and Survival
A	12	Giulia Buonaiuto	The lncRNA Charme, an Evolutionarily Conserved Regulator of Muscle Differentiation and Pathology
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A	14	Jacelyn Lee	Tocotrienol-Rich Fraction Modulates the Expression of lncRNAs in Triple-Negative Breast Cancer Cells
A	15	Jack Roban	Prioritisation of Targets for Precision RNA Therapeutics via Cancer Genomics Data Integration
A	16	Nada El-Ekiaby	Exploring the Interaction Between YAP/TAZ and NOTCH2 and Their Downstream lncRNA Machinery in Hepatic Stellate Cells

A	17	Andreea-Daniela Lazar	Expression Profiling of Exosome-Derived microRNAs Involved in the Progression of Cutaneous Malignant Melanoma With Implications for Diagnosis and Treatment
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Poster Session B

Tuesday, 8 October 2024 (12.30-14.30, 16.00-16.45)

Session	Number	Author	Title
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B	3	Julian Zacharjasz	Dynamics of lncRNA and miRNA Expression in the Postnatal Mouse Pituitary
B	4	Anastasia Casali	Unraveling the Neurodevelopmental Regulatory Landscape of Antisense Long Non-Coding RNAs
B	5	Nima Sanadgol	Mitochondrial Genome-Derived circRNAs: Neglected Epigenetic Regulators in Redox Biology
B	6	Shagun Poddar	Exploring the Contribution of Novel Small ncRNAs in β -Cell Destruction During Type 1 Diabetes (T1D) Pathogenesis
B	7	Amy Crawford	Beyond the Sequence—Structural Insights Into lncRNA Function in Trained Immunity
B	8	Bryan Eusse	Characterizing the Structural Mechanisms of RBM15 With the Long Non-Coding RNA XIST
B	9	Amruta Damle-Vartak	Defining a Long Non-coding RNA (lncRNA) Signature That Predicts Cholestasis-Associated Chronic Liver Diseases (CLDs)
B	10	Ritanksha Joshi	Identification of Long Noncoding RNA (lncRNA) Signatures in Meningioma: Path to Discovery of Potential Biomarkers and Therapeutic Targets?
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