

LISTE COMPLETE DES PUBLICATIONS

Publications dans des journaux à comité de lecture

74 publications dans des journaux à comité de lecture (1^{ère} auteure :**12**, dernière auteure : **29**, auteure de correspondance * : **41**, dernière auteure ou auteure correspondant : **43**), [doctorant sous ma supervision/encadrement](#)

2023

(74) M.-J. Yared, Y. Yoluç, M. Catala, **C. Tisé**, S. Kaiser, P. Barraud*. Different modification pathways for m¹A58 incorporation in yeast elongator and initiator tRNAs. **Nucleic acids Res.** (2023), in press, doi: 10.1093/nar/gkad722

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(72) [V. Meynier](#)[#], L. Iannazzo[#], M. Catala, S. Oerum, E. Braud, C. Adjian, P. Barraud, M. Fonvielle, **C. Tisé**^{*f}, M. Etheve-Quellejeu^{*f}. Synthesis of RNA-Cofactor conjugates and structural exploration of RNA recognition by m⁶A RNA methyltransferases. **Nucleic acids Res.** 50(2022), p. 5793-5806. doi: 10.1093/nar/gkac354.
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(71) [Mouhand A](#), Zargarian L, Belfetmi A, Catala M, Pasi M, Lescop E, **C. Tisé*** & Mauffret O*. Investigation of the low-populated excited states of the HIV-1 nucleocapsid protein. **Viruses** 14(2022), p. 632-645. doi: 10.3390/v14030632.

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(67) A. Gato, M. Catala, **C. Tisé** & P. Barraud*, A method to monitor the introduction of post-transcriptional modifications in tRNAs with NMR spectroscopy, **Methods Mol Biol** (2021), doi: 10.1007/978-1-0716-1374-0_19

(66) S. Oerum, [V. Meynier](#), M. Catala & **C. Tisé***, A comprehensive review of m⁶A/m⁶Am RNA methyltransferase structures, **Nucleic Acids Res.** 49 (2021), p. 7239-7255. doi:10.1093/nar/gkab378

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(58) M. Catala, A. Gato, **C. Tisné** & P. Barraud*, Yeast tRNA^{Phe} samples preparation for NMR spectroscopy, **Bio Protoc** 10 (2020), p. e3646. doi: 10.21769/BioProtoc.3646

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(51) P. Barraud* & **C. Tisné**, To be or not to be modified: miscellaneous aspects influencing nucleotide modifications in tRNAs, **IUBMB life** 71 (2019), p. 1126-1140. doi : 10.1002/iub.2041

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Publications sans comité de lecture

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