

2019 Références trouvées : 1

Moreau K., Dantec A. L., Mosrin-Huaman C., Bigot Y., Piégu B. and Rahmouni A. R. (2019)

[Perturbation of mRNP biogenesis reveals a dynamic landscape of the Rrp6-dependent surveillance machinery trafficking along the yeast genome.](#)

RNA Biology, (2019) sous presse.

2018 Références trouvées : 2

Corvis Y., Manta S., Thebault C., Couture O., Dhotel H., Michel J.-P., Seguin J., Bessodes M., Espeau P., Pichon C., Richard C. and Mignet N. (2018)

[Novel Perfluorinated Triblock Amphiphilic Copolymers for Lipid-Shelled Microbubble Stabilization.](#)

Langmuir (2018) 34 (33) 9744-9753.

Abstract

Moreau K., Surand J., Le Dantec A., Mosrin-Huaman C., Legrand A. and Rahmouni A. R (2018)

[Recombinant yeast and human cells as screening tools to search for antibacterial agents targeting the transcription termination factor Rho.](#)

The Journal of Antibiotics, (2018) 71, 447-455.

Abstract

2017 Références trouvées : 2

Simion, V., Sobilo, J., Clemonçon, R., Natkunarajah, S., Ezzine, S., Abdallah, F., Lerondel, S., Pichon, C. and Baril, P. (2017)

[Positive radionuclide imaging of miRNA expression using RILES and the human sodium iodide symporter as reporter gene is feasible and supports a protective role of miRNA-23a in response to muscular atrophy](#)

PLOS ONE (2017) 12 (5) e0177492

Abstract

Nehme, R., Atieh, C., Fayad, S., Claude, B., Chartier, A., Tannoury, M., Elleuch, F., Abdelkafi, S., Pichon, C. and Morin, P. (2017)

[Microalgae amino acid extraction and analysis at nanomolar level using electroporation and capillary electrophoresis with laser-induced fluorescence detection](#)

Journal of Separation Science (2017) 40 (2) 558-566

Abstract

2016 Références trouvées : 1

Mosrin-Huaman C., Hervouet-Coste N. and Rahmouni A. R. (2016)

[Co-transcriptional degradation by the 5'-3' exonuclease Rat1p mediates quality control of HXK1 mRNP biogenesis in *S. cerevisiae*](#)

RNA Biology (2016) 13 (6) 582-592 - doi : 10.1080/15476286.2016.1181255

[Abstract](#)

2015 Références trouvées : 1

Rahmouni A. R., Mosrin-Huaman C. (2015)

[In Situ Footprinting of *E. coli* Transcription Elongation Complex with Chloroacetaldehyde](#)

In "*Bacterial Transcriptional Control*" (2015) 1276 229-240 - doi : 10.1007/978-1-4939-2392-2_13

[Abstract](#)

2014 Références trouvées : 1

Mosrin-Huaman, C., Hervouet-Coste, N., Le Dantec, A., Stuparevic, I., Rahmouni, A. R. (2014)

[Bacterial Rho helicase : a new tool to dissect mRNP biogenesis and quality control in yeast](#)

Trends in Cell & Molecular Biology (2014) 9, 79-93 - doi : 10.1128/MCB.00272-09

[Abstract](#)

2013 Références trouvées : 1

Stuparevic, I., Mosrin-Huaman, C., Hervouet-Coste, N., Remenaric, M. and Rahmouni, A. R. (2013)

[Co-transcriptional recruitment of the RNA exosome cofactors Rrp47p, Mpp6p and two distinct TRAMP complexes assists the exonuclease Rrp6p in the targeting and degradation of an aberrant mRNP in yeast](#)

Journal of Biological Chemistry 288 (44) 31816-31829 - doi : 10.1074/jbc.M113.491290

[Abstract](#)

2011 Références trouvées : 2

Brack, A. & Schwartz, A. (2011)

[Kaoru Harada 1927-2010](#)

Origins of Life and Evolution of Biospheres 41, 199-200

Honorine, R., Mosrin-Huaman, C., Hervouet, N., Libri, D. & Rahmouni, A.R. (2011)

[Nuclear mRNA quality control in yeast is mediated by Nrd1 co-transcriptional recruitment, as revealed by the targeting of Rho-induced aberrant transcripts.](#)

Nucleic Acids Res. 39 (7) 2809-2820

[Abstract](#)

2010 Références trouvées : 2

Proshkin, S., Rahmouni, A.R., Mironov, A. & Nudler, E. (2010)

[Cooperation between Translating Ribosomes and RNA Polymerase in Transcription Elongation.](#)

Science 328, 504-508.

[Abstract](#)

Lamiable, O., Rabhi, M., Peronnet, F., Locker, D. & Decoville, M. (2010)

[Rm62, a DEAD box RNA helicase, complexes with DSP1 in Drosophila embryos.](#)

Genesis 48, 244-253.

2009 Références trouvées : 2

Boudvillain, M., Walmacq, C., Schwartz, A. and Jacquinet, F. (2009)

[Simple enzymatic assays for the in vitro motor activity of transcription termination factor Rho from Escherichia coli](#)

in "Helicases : Methods and Protocols", Ed. Abdelhaleem, M.M.M., Humana Press, vol. 587, chap.10, 137-154

Mosrin-Huaman, C., Honorine, R. & Rahmouni, A.R. (2009)

[Expression of Bacterial Rho Factor in Yeast Identifies New Factors Involved in the Functional Interplay between Transcription and mRNP Biogenesis.](#)

Mol. Cell. Biol. 29, 4033-4044.

[Abstract](#)

2007 Références trouvées : 5

Schwartz, A ; Margeat, E ; Rahmouni, AR ; Boudvillain, M (2007)

[Transcription termination factor Rho can displace streptavidin from biotinylated RNA](#)

Journal of Biological Chemistry 282 31469-31476

[Abstract](#)

Schwartz, A ; Walmacq, C ; Rahmouni, AR ; Boudvillain, M (2007)

[Non-canonical interactions in the management of RNA structural blocks by the transcription termination Rho helicase](#)

Biochemistry 46 9366-9379

Abstract

Nagarajavel, V ; Madhusudan, S ; Dole, S ; Rahmouni, AR ; Schnetz, K (2007)

[Repression by binding of H-NS within the transcription unit](#)

Journal of Biological Chemistry 282 23622-23630

Abstract

Schwartz, A ; Walmaçq, C ; Rahmouni, AR ; Boudvillain, M (2007)

[Noncanonical interactions in the management of RNA structural blocks by the transcription termination Rho helicase](#)

Biochemistry 46 (33) 9366-9379

Abstract

Oudin, A ; Mahroug, S ; Courdavault, V ; Hervouet, N ; Zelwer, C ; Rodriguez-Concepcion, M ; St-Pierre, B ; Burlat, V (2007)

[Spatial distribution and hormonal regulation of gene products from methyl erythritol phosphate and monoterpenes-secoiridoid pathways in *Catharanthus roseus*](#)

Plant Molecular Biology 65 (1-2) 13-30

Abstract

2006 Références trouvées : 1

Walmaçq, C ; Rahmouni, AR ; Boudvillain, M (2006)

[Testing the steric exclusion model for hexameric helicases : Substrate features that alter RNA-DNA unwinding by the transcription termination factor Rho](#)

Biochemistry 45 (18) 5885-5895

Abstract

2005 Références trouvées : 3

Toulme, F ; Mosrin-Huaman, C ; Artsimovitch, I ; Rahmouni, AR (2005)

[Transcriptional pausing in vivo : A nascent RNA hairpin restricts lateral movements of RNA polymerase in both forward and reverse directions](#)

Journal of Molecular Biology 351 (1) 39-51

Abstract

Moulin, L ; Rahmouni, AR ; Boccard, F (2005)

[Topological insulators inhibit diffusion of transcription-induced positive supercoils in the chromosome of *Escherichia coli*](#)

Molecular Microbiology 55 (2) 601-610

Abstract

Quevillon-Cheruel, S ; Leulliot, N ; Graille, M ; Hervouet, N ; Coste, F ; Benedetti, H ; Zelwer, C ; Janin, J ; Van Tilbeurgh, H (2005)

[Crystal structure of yeast YHR049W/FSH1, a member of the serine hydrolase family](#)

Protein Science 14 (5) 1350-1356

Abstract

2004 Références trouvées : 3

Mosrin-Huaman, C ; Turnbough, CL ; Rahmouni, AR (2004)

[Translocation of *Escherichia coli* RNA polymerase against a protein roadblock in vivo highlights a passive sliding mechanism for transcript elongation](#)

Molecular Microbiology 51 (5) 1471-1481

Abstract

Walmacq, C ; Rahmouni, AR ; Boudvillain, M (2004)

[Influence of substrate composition on the helicase activity of transcription termination factor Rho : Reduced processivity of unwinding of RNA-DNA Rho hexamers during hybrid regions](#)

Journal of Molecular Biology 342 (2) 403-420

Abstract

Vieu, E ; Rahmouni, AR (2004)

[Dual role of boxB RNA motif in the mechanisms of termination/antitermination at the lambda tR1 terminator revealed in vivo](#)

Journal of Molecular Biology 339 (5) 1077-1087

Abstract

2003 Références trouvées : 3

Schwartz, A ; Rahmouni, AR ; Boudvillain, M (2003)

[The functional anatomy of an intrinsic transcription terminator](#)

Embo Journal 22 3385-3394

Abstract

Epshtein, V ; Toulme, F ; Rahmouni, AR ; Borukhov, S ; Nudler, E (2003)

[Transcription through the roadblocks : the role of RNA polymerase cooperation](#)

Embo Journal 22 (18) 4719-4727

Abstract

Ramstein, J ; Hervouet, N ; Coste, F ; Zelwer, C ; Oberto, J ; Castaing, B (2003)

[Evidence of a thermal unfolding dimeric intermediate for the Escherichia coli histone-like HU proteins : Thermodynamics and structure](#)

Journal of Molecular Biology 331 (1) 101-121

Abstract

2002 Références trouvées : 5

Schmidt, KS ; Boudvillain, M ; Schwartz, A ; Van Der Marel, GA ; Van Boom, JH ; Reedijk, J ; Lippert, B (2002)

[Monofunctionally trans-diammine platinum\(II\)-modified peptide nucleic acid oligomers : a new generation of potential antisense drugs](#)

Chemistry 8 (24) 5566-5570

Boudvillain, M ; Schwartz, A ; Rahmouni, R (2002)

[Limited topological alteration of the T7 RNA polymerase active-center at intrinsic termination sites](#)

Biochemistry 41 3137-3146

Abstract

Montero, EL ; Pérez, JM ; Schwartz, A ; Fuertes, MA ; Malinge, JM ; Alonso, C ; Leng, M ; Navarro-Ranninger, C (2002)

[Apoptosis induction and DNA interstrand cross-link formation by cytotoxic trans-\[PtCl₂\(NH\(CH₃\)₂\)\(NHCH\(CH₃\)₂\)₂\] : cross-linking between d\(G\) and complementary d\(C\) within oligonucleotide duplexes.](#)

Chembiochem 3 (1) 61-67

Abstract

Boudvillain, M ; Schwartz, A ; Rahmouni, AR (2002)

[Limited topological alteration of the T7 RNA polymerase active center at intrinsic termination sites](#)

Biochemistry 41 (9) 3137-3146

Abstract

de Jesus, KP ; Serre, L ; Hervouet, N ; Bouckson-Castaing, V ; Zelwer, C ; Castaing, B (2002)

[Crystallization and preliminary X-ray crystallographic studies of a complex between the Lactococcus lactis Fpg DNA-repair enzyme and an abasic site containing DNA](#)

Acta Crystallographica Section D-Biological Crystallography 58 679-682 Part 4

Abstract

2001 Références trouvées : 2

Serre, L ; Verdon, G ; Choinowski, T ; Hervouet, N ; Risler, JL ; Zelwer, C (2001)

[How methionyl-tRNA synthetase creates its amino acid recognition pocket upon L-methionine binding](#)

Journal of Molecular Biology 306 (4) 863-876

Abstract

Dalbiès, R ; Leng, M ; Boudvillain, M (2001)

[Oligonucleotides modified with transplatin : fast and efficient metalloribozymes](#)

Metal-Based Drugs 8 39-45

2000 Références trouvées : 5

Toulme, F ; Mosrin-Hauman, C ; Sparkowski, J ; Das, A ; Leng, M ; Rahmouni, AR (2000)

[GreA and GreB proteins revive backtracked RNA polymerase in vivo by promoting transcript trimming](#)

Embo Journal 19 (24) 6853-6859

Abstract

Decoville, M ; Giraud-Panis, MJ ; Mosrin-Huaman, C ; Leng, M ; Locker, D (2000)

[HMG boxes of DSP1 protein interact with the Rel homology domain of transcription factors](#)

Nucleic Acids Research 28 (2) 454-462

Abstract

Pyle, AM ; Chu, VT ; Jankowsky, E ; Boudvillain, H (2000)

[Using DNAzymes to cut, process, and map RNA molecules for structural studies or modification](#)

Methods in Enzymology A 317 140-146

Muller, J ; Drumm, M ; Boudvillain, M ; Leng, M ; Sletten, E ; Lippert, B (2000)

[Parallel-stranded DNA with Hoogsteen base pairing stabilized by a trans-\[Pt\(NH3\)\(2\)\]\(2+\) cross-link : characterization and conversion into a homodimer and a triplex](#)

Journal of Biological Inorganic Chemistry 5 (5) 603-611

Abstract

Boudvillain, M ; de Lencastre, A ; Pyle, AM (2000)

[A tertiary interaction that links active-site domains to the 5' splice site of a group II intron](#)

Nature 406 (6793) 315-318