

## Pierre-Jean Mattei

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### Publications

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#### PUBLICATIONS

- **Production of Homogeneous, Functional Zinc-Finger Arrays in High Yield With Two Chromatographic Steps.** *Bio-protocol*  
Liang, J., Azubel, M., Wang, G., Nie, Y., Kornberg, R. D., Beel, A. J., Mattei, P. J.  
2025; 15 (16): e5420
- **A universal method for the purification of C2H2 zinc finger arrays.** *PLoS one*  
Liang, J., Azubel, M., Wang, G., Nie, Y., Kornberg, R. D., Beel, A. J., Mattei, P. J.  
2025; 20 (2): e0318295
- **Structure of mitotic chromosomes.** *Molecular cell*  
Beel, A. J., Azubel, M., Mattei, P., Kornberg, R. D.  
2021
- **3D genomics across the tree of life reveals condensin II as a determinant of architecture type.** *Science (New York, N.Y.)*  
Hoencamp, C., Dudchenko, O., Elbatsh, A. M., Brahmachari, S., Raaijmakers, J. A., van Schaik, T., Sedeño Cacciatore, Á., Contessoto, V. G., van Heesbeen, R. G., van den Broek, B., Mhaskar, A. N., Teunissen, H., St Hilaire, et al  
2021; 372 (6545): 984-989
- **Role of mediator in transcription control**  
Robinson, P., Trnka, M. J., Pellarin, R., Bushnell, D. A., Greenberg, C., Davis, R. E., Mattei, P., Sali, A., Burlingame, A. L., Kornberg, R. D.  
AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC.2017: S41
- **Chromatin potentiates transcription.** *Proceedings of the National Academy of Sciences of the United States of America*  
Nagai, S., Davis, R. E., Mattei, P. J., Eagen, K. P., Kornberg, R. D.  
2017; 114 (7): 1536-1541
- **Structure of a Complete Mediator-RNA Polymerase II Pre-Initiation Complex.** *Cell*  
Robinson, P. J., Trnka, M. J., Bushnell, D. A., Davis, R. E., Mattei, P., Burlingame, A. L., Kornberg, R. D.  
2016; 166 (6): 1411-1422 e16
- **Uncoupling Promoter Opening from Start-Site Scanning.** *Molecular cell*  
Murakami, K., Mattei, P., Davis, R. E., Jin, H., Kaplan, C. D., Kornberg, R. D.  
2015; 59 (1): 133-138