



Bilan Science Ouverte

Année 2024



Liste des travaux

Ce document contient la liste des travaux de 2024 de la collection HAL UNIV-PARIS-SACLAY au 03/10/2025, utilisés pour réaliser le Bilan de la Science Ouverte.

Laboratoire UPSaclay

Université Paris-Saclay

Références

- [1] Philippe Achilleas. "Space law and the challenges of commercialization and privatization". In : 2024. url : <https://hal.science/hal-04545338v1>.
- [2] Aakash Agrawal et Stanislas Dehaene. "Cracking the neural code for word recognition in convolutional neural networks". In : *PLoS Computational Biology* 20 (2024), e1012430. doi : 10.1371/journal.pcbi.1012430. url : <https://college-de-france.hal.science/hal-04997434v1>.
- [3] Nathalie Aubrun et Nicolás Bitar. "Self-Avoiding Walks on Cayley Graphs Through the Lens of Symbolic Dynamics". In : *The Electronic Journal of Combinatorics* 31 (2024), P4.24. doi : 10.37236/13065. url : <https://hal.science/hal-04807272v1>.
- [4] Florent Baby et al. "Prévision des crues en milieu montagneux sous climat tropical : exemple de La Réunion". In : *LHB Hydroscience Journal* (2024). doi : 10.1080/27678490.2024.2374540. url : <https://hal.inrae.fr/hal-04659907v1>.
- [5] François Bareille, Raja Chakir et Charles Regnacq. "Rainwater shocks and economic growth : The role of the water cycle partition". In : *Journal of Environmental Economics and Management* 128 (2024), p. 103047. doi : 10.1016/j.jeem.2024.103047. url : <https://hal.inrae.fr/hal-04698458v1>.
- [6] Aurélie Barjonet et Doris G. Eibl. *Le légendaire dans les textes de filiation*. 2024. doi : 10.4000/rsh.4974. url : <https://hal.science/hal-04552675v1>.
- [7] Bérénice Batut et al. "Galaxy CoDex for finding tools, workflows, and training". In : 2024. doi : 10.7490/f1000research.1119764.1. url : <https://hal.science/hal-04644966v1>.
- [8] Nathan Baudis et al. "Longitudinal kinematic imbalances in (anti-)neutrino interactions for improved measurements of nuclear removal energies and the axial vector form factor". In : *Phys.Rev.D* 110 (2024), p. 032019. doi : 10.1103/PhysRevD.110.032019. url : <https://hal.science/hal-04273943v1>.
- [9] Marie E. Bellet et al. "Spontaneously emerging internal models of visual sequences combine abstract and event-specific information in the prefrontal cortex". In : *Cell Reports* 43 (2024), p. 113952. doi : 10.1016/j.celrep.2024.113952. url : <https://hal.science/hal-04626768v1>.
- [10] Benjamin Bernuz et al. "Effect of Advanced Footwear Technology Spikes on Sprint Acceleration : A Multiple N-of-1 Trial". In : *Sports medicine - Open* 10 (2024), p. 92. doi : 10.1186/s40798-024-00758-w. url : <https://hal.science/hal-04724659v1>.
- [11] Kaushal Kumar Bhati et al. "Possible crosstalk between the *Arabidopsis* TSPO-related protein and the transcription factor WRINKLED1". In : *Biochimie* 224 (2024), p. 62-70. doi : 10.1016/j.biochi.2024.05.011. url : <https://hal.science/hal-04684471v1>.
- [12] Donato Bini et al. "Gravitational Waveform : A Tale of Two Formalisms". In : *Phys.Rev.D* 109 (2024), p. 125008. doi : 10.1103/PhysRevD.109.125008. url : <https://hal.science/hal-04480633v1>.
- [13] Meryem Bouaziz et al. "Anisotropic flat band and charge density wave in quasi-one-dimensional indium telluride". In : *Physical Review B* 110 (2024), p. 045441. doi : 10.1103/physrevb.110.045441. url : <https://hal.science/hal-04797718v1>.

- [14] Maëva Boudouin. "PPARy, un acteur majeur de l'homéostasie du stroma médulaire et une cible thérapeutique pour la myélofibrose?" Thèse de doct. 2024. url : <https://theses.hal.science/tel-05094080v1>.
- [15] Aikaterini Bougiatioti et al. "Sources and Variability of Greenhouse Gases over Greece". In : *Atmosphere* 15 (2024), p. 1288. doi : 10 . 3390 / atmos15111288. url : <https://hal.science/hal-04777337v1>.
- [16] Fanny Bugeja-Bloch et al. *Rapport de la mission précarité et santé des étudiant-es 2021-2024 - UPN.* Rapp. tech. 2024, 165 p. url : <https://shs.hal.science/halshs-04654215v1>.
- [17] Ruqaya Buhaibeh et al. *Scandium-catalyzed deoxygenation of alcohols and ketones using hydrosilanes as reductants.* 2024. url : <https://cea.hal.science/cea-04969863v1>.
- [18] Alice Buronfosse et al. "The impact of a telephone hotline on suicide attempts and self-injurious behaviors in patients with borderline personality disorder". In : *Frontiers in Psychiatry* 14 (2024), p. 1288195. doi : 10 . 3389 / fpsyg . 2023 . 1288195. url : <https://inserm.hal.science/inserm-04434005v1>.
- [19] Gilles Cambonie et al. "Management of neonates exposed prenatally to opioids : Impact of a developmental care program implementation". In : *Early Human Development* 198 (2024), p. 106132. doi : 10 . 1016 / j . earlhumdev . 2024 . 106132. url : <https://hal.science/hal-04761591v1>.
- [20] Sofia Carnevali et Philippe Fillion. "Assessment of stratification and entrainment models in CATHARE 3 code during FONESYS activities". In : *Nuclear Engineering and Design* 430 (2024), p. 113700. doi : 10 . 1016 / j . nucengdes . 2024 . 113700. url : <https://cea.hal.science/cea-04803344v1>.
- [21] Muriel Chagny. "Le contrôle de la Cour de cassation sur la méthodologie d'évaluation du préjudice causé par la brutalité de la rupture". In : *RTDCom. Revue trimestrielle de droit commercial et de droit économique* (2024), p. 72. url : <https://shs.hal.science/halshs-04556022v1>.
- [22] Muriel Chagny. "Une reconversion anticipée de la victime toujours sans influence sur l'évaluation du préjudice indemnisable". In : *RTDCom. Revue trimestrielle de droit commercial et de droit économique* (2024), p. 71. url : <https://shs.hal.science/halshs-04556021v1>.
- [23] Pierre-Antoine Chardel et Olaf Avenati. "Désalignement, design et nouvelles formes de la matérialité". In : 2024. url : <https://hal.science/hal-04703143v1>.
- [24] Jhordan Chavez. "Semi-passive conditionning circuits for efficient electrostatic energy harvesting". Thèse de doct. 2024. url : <https://hal.science/tel-04877721v2>.
- [25] M. Chenaud, Frederic Magoules et J. Alves. "Physics-Informed Graph-Mesh Networks for PDEs : A hybrid approach for complex problems". In : *Advances in Engineering Software* 197 (2024), p. 103758. doi : 10 . 1016 / j . advengsoft . 2024 . 103758. url : <https://hal.science/hal-04723312v1>.
- [26] Varvara Chiliaeva et al. "Impact of image registration errors on the quality of hyperspectral images in imaging static Fourier transform spectrometry". In : *Optics Express* 32 (2024), p. 7012-7029. doi : 10 . 1364 / oe . 502337. url : <https://hal.science/hal-04488229v1>.

- [27] Tom Claeys et al. "Jánossy Densities and Darboux Transformations for the Stark and Cylindrical KdV Equations". In : *Communications in Mathematical Physics* 405 (2024), p. 113. doi : 10.1007/s00220-024-04988-7. url : <https://hal.science/hal-04562273v1>.
- [28] Frederic Crehalet. "Les réseaux de sociabilité de Jean-Baptiste Étienne : Le Clou, atelier d'architecte de Georges Lafont et société artistique et littéraire". In : 2024, p. 47-50. url : <https://hal.science/hal-04951419v1>.
- [29] P Dall'Olio et al. "Unraveling Generalized Parton Distributions Through Lorentz Symmetry and Partial DGLAP Knowledge". In : *Physical Review D* 109 (2024), p. 096013. doi : 10.1103/PhysRevD.109.096013. url : <https://hal.science/hal-04446862v1>.
- [30] Sunil Das et al. "Late Miocene to Early Pliocene paleoceanographic evolution of the Central South Pacific : A deep-sea benthic foraminiferal perspective". In : *Palaeogeography, Palaeoclimatology, Palaeoecology* 647 (2024), p. 112252. doi : 10.1016/j.palaeo.2024.112252. url : <https://hal.science/hal-04621393v1>.
- [31] Mouhamadou Diouf et al. "Three-dimensional modeling of the O₂(1Δ) dayglow and implications for ozone in the middle atmosphere." In : 2024, EGU24-1897. doi : 10.5194/egusphere-egu24-1897. url : <https://insu.hal.science/insu-04501100v1>.
- [32] Brahim Dkhil. "BiFeO₃-based nanoparticles as efficient ferrocatalysts". In : 2024. url : <https://hal.science/hal-04747491v1>.
- [33] Julien Edeline et al. "Chemotherapy with or without selective internal radiation therapy for intrahepatic cholangiocarcinoma : Data from clinical trials". In : *Hepatology* 79 (2024), p. 96-106. doi : 10.1097/HEP.0000000000000544. url : <https://hal.science/hal-04196627v1>.
- [34] Harold Erbin et al. "Functional renormalization group for signal detection and stochastic ergodicity breaking". In : *J.Stat.Mech.* 2024 (2024), p. 083203. doi : 10.1088/1742-5468/ad5c5c. url : <https://hal.science/hal-04256551v1>.
- [35] Danielle Fauque et Brigitte van Tiggelen. "Under the ICSU Umbrella : The Joint Commission on Radioactivity (1947-1955) between IUPAP and IUPAC". In : 2024. url : <https://shs.hal.science/halshs-04365351v1>.
- [36] Gilles Faÿ et al. "Improved placement of physico-chemical parameter sensors in a fluid". 2024. url : <https://hal.science/hal-04576152v1>.
- [37] Olivier Fillieule et Fabien Jobard. "Die Medien : Schlachten der Kommunikation". In : 2024, p. 211-246. doi : 10.1007/978-3-658-41398-9_7. url : <https://hal.science/hal-04890130v1>.
- [38] Baptiste Fix. "High Q-factor coupled Fabry-Perot plasmonic nanoresonator". In : 2024. url : <https://hal.science/hal-04714120v1>.
- [39] Michael Fucilla et al. "Diffractive single hadron production in a saturation framework at the NLO". In : *Journal of High Energy Physics* 02 (2024), p. 165. doi : 10.1007/JHEP02(2024)165. url : <https://hal.science/hal-04265714v1>.
- [40] Matthias R Gaberdiel, Bin Guo et Samir D Mathur. "Tensionless strings on \$\rm AdS_3\$ orbifolds". In : *Journal of High Energy Physics* 04 (2024), p. 057. doi : 10.1007/JHEP04(2024)057. url : <https://hal.science/hal-04356022v1>.

- [41] Cheng Gong et al. "Global net climate effects of anthropogenic reactive nitrogen". In : *Nature* 632 (2024), p. 557-563. doi : 10 . 1038 / s41586 - 024 - 07714 - 4. url : <https://hal.science/hal-04675342v1>.
- [42] Mayram González-Reyes et al. "Expression of dystrophin Dp71 splice variants is temporally regulated during rodent brain development". In : *Molecular Neurobiology* 61 (2024), p. 10883-10900. doi : 10 . 1007 / s12035 - 024 - 04232 - 2. url : <https://hal.science/hal-04644501v1>.
- [43] Colin Guillarmou, Antti Kupiainen et Rémi Rhodes. "Semigroup of annuli in Liouville CFT". 2024. url : <https://hal.science/hal-04511292v1>.
- [44] J.B. Guillaume et al. "Amylase activity across black soldier fly larvae development and feeding substrates : insights on starch digestibility and external digestion". In : *Animal* 18 (2024), p. 101337. doi : 10 . 1016 / j . animal . 2024 . 101337. url : <https://hal.science/hal-04706044v1>.
- [45] Sami Habet, Andriy Ushakov et Eric Voutier. "Characterization and optimization of polarized and unpolarized positron production". 2024. url : <https://hal.science/hal-04413940v1>.
- [46] Zeinab El Hajj et al. "Playing with the Chaotropic Effect to Improve the Encapsulation of Decaborate Clusters within Cyclodextrins". In : *Journal of Cluster Science* 35 (2024), 253-263. doi : 10 . 1007 / s10876 - 023 - 02468 - x. url : <https://hal.science/hal-04180590v1>.
- [47] Johan Henriksson, Petr Kravchuk et Brett Oertel. "Missing local operators, zeros, and twist-4 trajectories". In : *JHEP* 07 (2024), p. 248. doi : 10 . 1007 / JHEP07 (2024) 248. url : <https://hal.science/hal-04396955v1>.
- [48] Tulio Honorio et al. "Thermal properties of ASR products". In : *Materials and structures* 57 (2024), p. 117. doi : 10 . 1617 / s11527 - 024 - 02388 - w. url : <https://hal.science/hal-04991802v1>.
- [49] Liane Huttner. "Les femmes, l'IA et les systèmes algorithmiques". In : *La Semaine juridique. Édition générale* (2024), p. 311. url : <https://hal.science/hal-04678786v1>.
- [50] Milena Jakšić et Nicolas Fischer. "Pratiques de l'enquête". In : 2024. url : <https://shs.hal.science/halshs-04766855v1>.
- [51] Luís Marangoni Júnior et al. "Effect of ohmic heating on the structure and properties of flexible multilayer packaging". In : *Food Chemistry* (2024), p. 140038. doi : 10 . 1016 / j . foodchem . 2024 . 140038. url : <https://hal.science/hal-04610361v1>.
- [52] Romane Junker et al. *Understanding taxonomic diversity and functional signatures of fermented vegetables microbiome*. 2024. url : <https://hal.inrae.fr/hal-04631223v1>.
- [53] Sergey Khaykin et al. "Impact of wildfires on stratospheric aerosol composition and dynamics from ground-based and satellite lidars". In : 2024. url : <https://insu.hal.science/insu-04682562v1>.
- [54] Janbernd Kirschner et al. "2024 update : European consensus statement on gene therapy for spinal muscular atrophy". In : *European Journal of Paediatric Neurology* 51 (2024), p. 73-78. doi : 10 . 1016 / j . ejpn . 2024 . 06 . 001. url : <https://hal.science/hal-04727214v1>.

- [55] Maxime L'Héritier et al. "Studying the evolution of lead sources over the long time scale : the case of Notre-Dame de Paris (12th-19th c.)" In : 2024. url : <https://hal.science/hal-04852854v1>.
- [56] Olivier Langella et Filippo Rusconi. "Full DDA quantitative proteomics with the i2MassChroQ software project". In : 2024. url : <https://hal.science/hal-04593889v1>.
- [57] Olivier Langella et al. "Full native timsTOF PASEF-enabled quantitative proteomics with the i2MassChroQ software package". In : *Journal of Proteome Research* (2024), Online ahead of print. doi : 10.1021/acs.jproteome.3c00732. url : <https://hal.science/hal-04645948v2>.
- [58] Yves Lansac, Changwon Choi et Yun Hee Jang. "Stretchable conducting polymer PEDOT:PSS treated with hard-cation-soft-anion ionic liquid designed from molecular modeling". In : *Bulletin of the Korean Chemical Society* 45 (2024), p. 896-905. doi : 10.1002/bkcs.12908. url : <https://hal.science/hal-04870872v1>.
- [59] Antoine Lefevre et al. "Ferrocene-Mediated Electrochemical Polycyclization of M-
lonates". In : *Organic Letters* 26 (2024), p. 521-534. doi : 10.1021/acs.orglett.4c02727. url : <https://hal.science/hal-04762091v1>.
- [60] Baptiste Lefort et al. "Sentiment Analysis of Bloomberg Markets Wrap Using ChatGPT : Application to the NASDAQ". 2024. url : <https://hal.science/hal-04739924v1>.
- [61] Jean-Claude Lopez et al. "L'économie circulaire dans le contexte de l'industrie automobile Regards croisés des chercheurs de l'IUT de Mantes en Yvelines sur le cas de l'usine Renault de Flins". In : 2024. url : <https://hal.science/hal-04629941v1>.
- [62] Carlo Maccaferri, Alberto Ruffino et Jakub Vošmera. "Bulk-induced D-brane deformations and the string coupling constant". In : *JHEP* 10 (2024), p. 115. doi : 10.1007/JHEP10(2024)115. url : <https://hal.science/hal-04669353v1>.
- [63] Toulou Michel Bertrand Mama, Rountree Cindy et Fossati Paul. *Sodium Borosilicate Glasses Datasets*. 2024. doi : 10.17632/2zphxks2bp.1. url : <https://hal.science/hal-04419616v1>.
- [64] Fadila Maroteaux et al. "Numerical and Experimental Analysis of Dual Fuel Hydrogen/Diesel Combustion at Varying Engine Speed on a Single Cylinder Engine". In : *SAE Technical papers* (2024). doi : 10.4271/2024-24-0044. url : <https://hal.science/hal-04954808v1>.
- [65] Cécile Monthus. "Large deviations at level 2.5 and for trajectories observables of diffusion processes : the missing parts with respect to their random-walks counterparts". In : *Journal of Physics A: Mathematical and Theoretical* 57 (2024), p. 095002. doi : 10.1088/1751-8121/ad26ae. url : <https://hal.science/hal-04466474v1>.
- [66] Liam S Morrissey et al. "Solar Wind Ion Sputtering from Airless Planetary Bodies : New Insights into the Surface Binding Energies for Elements in Plagioclase Feldspars". In : *The Planetary Science Journal* 5 (2024), p. 272. doi : 10.3847/PSJ/ad8eaf. url : <https://hal.science/hal-04830827v1>.
- [67] Laurence Noirez. "Organisation et modération de "Condensed matter and applications to industry" de l'EPS FORUM". In : 2024. url : <https://hal.science/hal-04666633v1>.

- [68] Laurence Noirez. "When liquids meet solids : An amazing microscale frontier that may govern the macroscopic rheological response". In : 2024. url : <https://hal.science/hal-04770973v1>.
- [69] Hans Y. Oh et al. "Sexual Minority Status and Psychotic Experiences Among Young Adult College Students in the United States". In : *Journal of Homosexuality* 71 (2024), p. 916-933. doi : 10.1080/00918369.2022.2132582. url : <https://hal.science/hal-04616730v1>.
- [70] Nicolas Oudart. "PyBWE : Python tools for Bandwidth Extrapolation of planetary radar signals". In : *Journal of Open Source Software* 9 (2024), p. 6622. doi : 10.21105/joss.06622.. url : <https://insu.hal.science/insu-04465273v2>.
- [71] Nicoletta Palladino et al. "An analytical survey of zinc white historical and modern artists' materials". In : *Heritage Science* 12 (2024), p. 47. doi : 10.1186/s40494-023-01082-4. url : <https://hal.science/hal-04705882v1>.
- [72] Bruno Passilly et Amélie Kardache. "About the choice of the indenter to determine mechanical properties of superalloys by using high temperature microhardness tester". In : t. 50. 2024, p. 81-87. doi : 10.14311/APP.2024.50.0081. url : <https://hal.science/hal-04823620v1>.
- [73] Marie-Hélène Pietraru et al. "Fluorophosphoniums as Lewis acids in organometallic catalysis : application to the carbonylation of β -lactones". In : *Chemical Communications* 60 (2024), p. 1043-1046. doi : 10.1039/d3cc04282k. url : <https://hal.science/hal-04660725v1>.
- [74] Corinne Pilorget et al. "Development of a crosswalk to convert French PCS2003 into international ISCO88 occupational classifications. Application to the Occupational Asthma-specific Job-Exposure Matrix (OAsJEM)". In : *Annals of Work Exposures and Health* (2024). doi : 10.1093/annweh/wxae049. url : <https://hal.science/hal-04617734v1>.
- [75] E Pinsard et al. "Impact of CPV phases on flavour violating \$H\$ and \$Z\$ decays". In : t. BEAUTY2023. 2024, p. 061. doi : 10.22323/1.443.0061. url : <https://hal.science/hal-04228560v1>.
- [76] Florian Rocher et al. "Integrative systems biology of wheat susceptibility to *Fusarium graminearum* uncovers a conserved gene regulatory network and identifies master regulators targeted by fungal core effectors". In : *BMC Biology* 22 (2024). doi : 10.1186/s12915-024-01852-x. url : <https://hal.inrae.fr/hal-04501202v1>.
- [77] Rodrigo Córdova Rosado et al. "The Atacama Cosmology Telescope : Galactic Dust Structure and the Cosmic PAH Background in Cross-correlation with WISE". In : *The Astrophysical Journal* 960 (2024), p. 96. doi : 10.3847/1538-4357/ad05cd. url : <https://hal.science/hal-04172492v1>.
- [78] Claire Bouglé-Le Roux. "L'un et l'autre sexe. L'entrée des femmes dans la magistrature : archéologie d'une conquête", Communication dans le cadre de la Journée internationale des droits des femmes, "Femmes Entraide Justice", Cour d'appel de Versailles, 8 mars 2024." In : 2024. url : <https://hal.science/hal-04496950v1>.
- [79] Jorge Bretones Santamarina. "Integrated multiomic analysis, synthetic lethality inference and network pharmacology to identify SWI/SNF subunit-specific pathway

- alterations and targetable vulnerabilities". Thèse de doct. 2024. url : <https://theses.hal.science/tel-05056977v1>.
- [80] M. Saulnier et al. "Les pratiques séculaires ont laissé de profonds héritages dans les écosystèmes forestiers de la région Occitanie". In : 2024. url : <https://hal.science/hal-04782411v1>.
- [81] M. Savnier, Claude Comtat et Florent Sureau. "Learning with fixed point condition for convergent PnP PET reconstruction". In : 2024. url : <https://hal.science/hal-04502567v1>.
- [82] Mary E Savino et Céline Lévy-Leduc. "A novel variable selection method in nonlinear multivariate models using B-splines with an application to geoscience". 2024. url : <https://hal.science/hal-04434820v2>.
- [83] Stephane da Silva Martins, Emanuel Aldea et S. Le Hégarat-Mascle. "Leveraging Spatial Context for Improved Long-Term Predictions with Swin Transformers". In : 2024, p. 1-7. doi : 10.1109/avss61716.2024.10672592. url : <https://hal.science/hal-04991144v1>.
- [84] Noémie Simon-Tillaux et al. "Conducting observational analyses with the target trial emulation approach : a methodological systematic review". In : *BMJ Open* 14 (2024), e086595. doi : 10.1136/bmjopen-2024-086595. url : <https://inserm.hal.science/inserm-04960742v1>.
- [85] Christophe Soulard, Christine Aubry et Elodie Régnier. "L'agriculture a-t-elle sa place en ville?" In : 2024, p. 74-93. doi : 10.17180/NV13-BZ97. url : <https://hal.inrae.fr/hal-04701755v1>.
- [86] Graeme Andrew Stewart et al. "Polyglot Jet Finding". In : t. 295. 2024, p. 05017. doi : 10.1051/epjconf/202429505017. url : <https://hal.science/hal-04239548v1>.
- [87] L. Talon et D. Salin. "On pressure-driven Poiseuille flow with non-monotonic rheology". In : *European Physical Journal E : Soft matter and biological physics* 47 (2024), p. 52. doi : 10.1140/epje/s10189-024-00444-5. url : <https://universite-paris-saclay.hal.science/hal-04743748v1>.
- [88] Zhen Tan et al. "Transmissive-Type Metagratings with Few Meta-Atoms for Beam Splitting". In : 2024, p. 1-5. doi : 10.23919/EuCAP60739.2024.10501359. url : <https://hal.parisnanterre.fr/hal-04597009v1>.
- [89] Neethu Thyagarajan et al. "Scandium-catalyzed deoxygenation of alcohols and ketones using hydrosilanes as reductants". In : 2024. url : <https://cea.hal.science/cea-04969857v1>.
- [90] Samuel Trémoulu et al. *Unraveling Gravity Wave Coupling from Surface to Stratosphere above La Réunion's Maiôdo Observatory (21°S, 55.5°E) from Doppler and Rayleigh lidar observations*. 2024. doi : 10.5194/egusphere-egu24-17591. url : <https://insu.hal.science/insu-04513745v1>.
- [91] Andriy Ushakov et al. "Simulations of positron capture at Ce+BAF". In : t. IPAC2024. 2024, MOPC54. doi : 10.18429/JACoW-IPAC2024-MOPC54. url : <https://hal.science/hal-04666163v1>.
- [92] Zaida Conesa del Valle. "Multiplicity Dependence of Quarkonium Production". In : *Universe* 10 (2024), p. 59. doi : 10.3390/universe10020059. url : <https://hal.science/hal-04489605v1>.

- [93] Hélène Vassilieff. "Etude de la macroévolution des Caulimoviridae par l'analyse phylogénétique des séquences virales endogènes". Thèse de doct. 2024. url : <https://theses.hal.science/tel-04907880v1>.
- [94] Anne Laure Vedie et al. "Childhood and adulthood passive and active smoking, and the ABO group as risk factors for pancreatic cancer in women". In : *United European Gastroenterology Journal* 12 (2024), p. 440-450. doi : 10.1002/ueg2.12487. url : <https://hal.science/hal-04626855v1>.
- [95] Henri Voedts et al. "(p)ppGpp modifies RNAP function to confer β -lactam resistance in a peptidoglycan-independent manner". In : *Nature Microbiology* 9 (2024), p. 647-656. doi : 10.1038/s41564-024-01609-w. url : <https://hal.sorbonne-universite.fr/hal-04492929v1>.
- [96] Nathanaël Wallenhorst et Bruno Villalba. "Politicizing sobriety in the epoch of the Anthropocene". In : 2024. url : <https://shs.hal.science/halshs-04544007v1>.
- [97] Max Warburton, Patrick Baroni et Laurence Noirez. "Deep (thermo)dynamic alterations upon the water wetting on a solid". In : 2024. url : <https://hal.science/hal-04604197v1>.
- [98] Sophie Wittig et al. "Surface networks in the Arctic may miss a future < i >methane bomb</i>". In : *Atmospheric Chemistry and Physics* 24 (2024), p. 6359-6373. doi : 10.5194/acp-24-6359-2024. url : <https://hal.science/hal-04603475v1>.
- [99] Alexander W. Wyatt et al. "Plasma ctDNA as a Treatment Response Biomarker in Metastatic Cancers : Evaluation by the RECIST Working Group". In : *Clinical Cancer Research* 30 (2024), p. 5034-5041. doi : 10.1158/1078-0432.CCR-24-1883. url : <https://hal.science/hal-04836032v1>.
- [100] Ran Xu et al. "Oxygen tilt driven polar superorders in BiFeO₃-based superlattices". In : *Physical Review B* 109 (2024), p. L220101. doi : 10.1103/PhysRevB.109.L220101. url : <https://centralesupelec.hal.science/hal-04601116v1>.

Le nombre de travaux affichés a été limité à 100. Dans l'API, 16874 entités ont été trouvées.

Source des données :

HAL : Références

Données téléchargées le : 03/10/2025

Code :

Analyses et visualisations :

- ⬇️ [dibisoplot v0.7](#)
- DOI [10.5281/zenodo.17251536](https://doi.org/10.5281/zenodo.17251536)
- Github <https://github.com/dibiso-upsaclay/dibisoplot>

Modèle L^AT_EX :

- DOI [10.5281/zenodo.17251825](https://doi.org/10.5281/zenodo.17251825)
- Github <https://github.com/dibiso-upsaclay/dibiso-latex-templates>

Génération du rapport :

- ⬇️ [dibisoreporting v0.6](#)
- DOI [10.5281/zenodo.17251577](https://doi.org/10.5281/zenodo.17251577)
- Github <https://github.com/dibiso-upsaclay/dibisoreporting>

API application web :

- Github <https://github.com/dibiso-upsaclay/dibiso-reporting-api>

Application web :

- Github <https://github.com/dibiso-upsaclay/dibiso-reporting-webapp>

Rapport technique :

- Github <https://github.com/universite-paris-saclay.hal.science/hal-05336463>

Conception : Henri Bretel , Delphine Le Piolet , Laili Rahimie , Romain Thomas 
Programmation : Romain Thomas 

L'équipe Science Ouverte

science.ouverte@universite-paris-saclay.fr

 [@so-upsaclay.bsky.social](#)

<https://www.universite-paris-saclay.fr/recherche/science-ouverte>

 [social.sciences.re/@SO_UPSaclay](#)

