

Lauréats ATIP-Avenir 2009-2020

Nom	Prénom	Année AO	Laboratoire d'accueil	Ville	Projet
ARNAL	Isabelle	2009	GIN Inserm U836	Grenoble	Molecular mechanisms of microtubule regulation by neuronal MAPs
BLANCHARD	Nicolas	2009	CPT Inserm U1043 CNRS UMR5282	Toulouse	Antigen processing and T cell recognition of vacuolar protozoan parasites
COHEN	Mickael	2009	IBPC CNRS UMR8226	Paris	Dissecting the role of the ubiquitin-proteasome system in fusion of mitochondrial outer membranes
CUVIER	Olivier	2009	LBME CNRS UMR5099	Toulouse	Nucleosome-positioning and epigenetic regulations of cell cycle higher-order chromatin dynamics
DEL BENE	Filippo	2009	Génétique et biologie du développement CNRS UMR3215 Inserm U934	Paris	in vivo analysis of axonal transport and synaptogenesis in zebrafish retinotectal projections
DUHARCOURT	Sandra	2009	IJM CNRS UMR7592	Paris	Centromeres and DNA elimination in Paramecium
DUMENIL	Guillaume	2009	PARCC Inserm U970	Paris	The endothelium as a target for infection
FALCIATORE	Angela	2009	Génomique des Microorganismes CNRS FRE3214	Paris	Characterization of the molecular mechanisms regulating light responses in marine diatoms
FISCHER	Gilles	2009	Génomique des Microorganismes CNRS FRE3214	Paris	A multiscale approach to chromosome dynamics and genome evolution in yeasts
FURTHAUER	Maximilian	2009	IBV CNRS UMR7277 Inserm U1091	Nice	Regulating membrane curvature to control signalling during animal development
GAMAIN	Benoît	2009	Inserm U1134 Biologie Intégrée du Globule Rouge	Paris	Molecular mechanism of placental malaria pathogenesis:from cytoadhesion to host response
GROSZER	Matthias	2009	Institut du Fer à Moulin Inserm U839	Paris	Molecular mechanisms of cortical neurogenesis
HUMEAU	Yann	2009	IINS CNRS UMR5297	Bordeaux	Neuronal and synaptic physiology in mouse models of mental retardation
LENNE	Pierre-François	2009	IBDM CNRS UMR7288	Marseille	Origin, nature and magnitude of forces during tissue morphogenesis
MANTEGAZZA	Massimo	2009	IPMC CNRS UMR7275	Nice	Molecular and Cellular Pathophysiology of Na ⁺ channels and neuronal excitability
MARGUERON	Raphaël	2009	Génétique et biologie du développement CNRS UMR3215 Inserm U934	Paris	Investigating polycomb group proteins recruitment in mammals
MARIE	Julien	2009	Inserm U590 CNRS UMR5286 CRCL	Lyon	Control of T cell-immune response by transforming growth factor beta
MAURANGE	Cédric	2009	IBDM CNRS UMR7288	Marseille	Temporal and epigenetic regulation of neural progenitor developmental potential in Drosophila
MIROUSE	Vincent	2009	GReD Inserm U1103 - CNRS UMR6293	Clermont-Ferrand	Functional interactions between cell growth and cell polarity:implications during epithelium development and cancer
NAVARRO	Lionel	2009	IBENS CNRS UMR8197 Inserm U1024	Paris	Small RNA-directed control of the Arabidopsis innate immune response
COURTIER ORGOGOZO	Virginie	2009	IJM UMR7592	Paris	Development and evolution of the genitalia lobe shape
PAPAMICHOS- CHRONAKIS	Manolis	2009	Dynamique du noyau CNRS UMR3664	Paris	Investigating the role of chromatin in genome stability and epigenetic inheritance
REDON	Richard	2009	Institut du Thorax Inserm U1087 CNRS UMR6291	Nantes	A genetic survey of Sudden Arrhythmic Death syndrome
TERRADOT	Laurent	2009	MMSB UMR5086 CNRS	Lyon	Structural and Molecular Biology of PProtein INTERactions (SPRINT)

VALJENT	Emmanuel	2009	IGF Inserm U1191 CNRS UMR5203	Montpellier	Molecular mechanisms involved in local protein synthesis in the striatum: direct implications on dopamine-controlled learning and pathology
VANDEBUSSCHE	Michiel	2009	RDP CNRS UMR5667	Lyon	Unravelling the molecular basis of placenta development and diversity in flowering plants
AYRAULT	Olivier	2010	CNRS UMR3306 Signalisation, neurobiologie et cancer	Orsay	Atoh1/Math1 Regulation and Function during normal development and cancer
BARDIN	Allison	2010	Génétique et biologie du développement CNRS UMR3215 Inserm U934	Paris	Understanding Adult Stem Cell biology using the Drosophila intestine
BERTRAND	Vincent	2010	IBDM CNRS UMR6216	Marseille	Polarization and binary cell fate decisions in the embryonic nervous system of C. elegans
BIENVENU	Frederic	2010	IGF Inserm U661 CNRS UMR5203	Montpellier	Deciphering the role of D-type cyclins in the nervous system and cancer : from normal cerebellum development to medulloblastoma or breast cancer genesis.
BONAZZI	Matteo	2010	CNRS UMR5236 CPBS	Montpellier	Large-scale identification of coxiella burnetii virulence factors
CHEVALEYRE	Vivien	2010	Physiologie cérébrale CNRS UMR8118 □	Paris	Characterization and functional impact of synaptic inputs to the CA2 area or the hippocampus
COLNOT	Céline	2010	IMAGINE Inserm U1163	Paris	Origins and functions of skeletal stem cells in bone repair
HELMLINGER	Dominique	2010	CRBM CNRS UMR5237	Montpellier	Regulation of gene expression by coactivator complexes
KABASHI	Edor	2010	ICM CNRS UMR7225 Inserm U1127	Paris	From pathogenic mechanisms in motor neuron disease to treatment of amyotrophic lateral sclerosis using novel in vivo and in vitro models
KHILA	Abderrahman	2010	IGFL CNRS UMR5242	Lyon	The developmental, genetic, and adaptive bases of body plan evolution
MANEL	Nicolas	2010	Immunité et cancer Inserm U932 □	Paris	Vers un vaccin contre HIV-1 : Mécanismes moléculaires régulant la réponse immunitaire innée cryptique à HIV-1
MARIE	Helene	2010	IPMC CNRS UMR7275	Nice Valbonne	Identification of novel plasticity mechanisms driving hippocampal-dependent memory
MOLLE	Virginie	2010	DIMNP CNRS UMR5235 □	Montpellier	Elucidating the mechanistics of regulation by ser/thr phosphorylation in mycobacteria and streptomycetes: a path to unravelling environmental adaptation
PECREAUX	Jacques	2010	IGDR CNRS UMR6061	Rennes	An experimental systems biophysics approach to cell division
PESSIGLIONE	Mathias	2010	ICM Inserm U1127 CNRS UMR7225	Paris	Why do we do what we do? Biological, psychological and computational bases of motivation
PROVOT	SYLVAIN	2010	Inserm U1132 BIOSCAR	Paris	Hypoxia and bone microenvironment: role in skeletal development and consequences on bone metastasis.
ROGOWSKI	Krzysztof	2010	IGH CNRS UPR1142	Montpellier	The role of tubulin post-translational modifications in ciliary functions
ROYOU	Anne	2010	IBGC CNRS UMR5095	Bordeaux	Mechanisms that prevent chromosomal instability in mitotic cells
SELIMI	FEKRIJE	2010	CIRB UMR7241 Inserm U1050	Paris	Molecular basis of brain connectivity : an in vivo synapse- specific approach.
SUMARA	Izabela	2010	IGBMC CNRS UMR7104 Inserm U964	Strasbourg	Ubiquitin signaling pathways controlling cell division and genome integrity
TEIXEIRA	Teresa	2010	IBPC UMR8226	Paris	Telomeres, telomerase, the DNA-end replication problem and its consequences for cell proliferation

TIMMINS	Joanna	2010	IBS CNRS UMR5075	Grenoble	DNA Repair Machinery (DREAM) - From fundamental research to drug design
TRABUCCHI	Michele	2010	C3M Inserm U1065	Nice	miRNA-155 biogenesis and function in macrophages: Mechanisms of maturation control, identification and functional analysis of novel cell-specific targets
TRICAUD	Nicolas	2010	INM Inserm U1051	Montpellier	Molecular mechanisms of myelination/demyelination and gene therapy in the peripheral nervous system
WEBER	Michael	2010	IREBS CNRS UMR7242	Strasbourg	Genomic analysis of DNA methylation in relation to cellular identity in mammals.
WYART	Claire	2010	ICM Inserm U1127 CNRS UMR7225	Paris	Unraveling the vertebrate circuits of locomotion with opto- genetic manipulation of neuronal activity
XIRODIMAS	Dimitris	2010	CRBM CNRS UMR5237	Montpellier	The role of the ubiquitin-like molecule nedd8 in transcriptional activity and cell growth regulation
YAZDANPANA	Yazdan	2010	IAME Inserm U1137	Paris	Evaluation of interventions designed to fight the HIV and HCV burden: a model-based approach
ARHEL	Nathalie	2011	Génétique des Virus et Pathogénèse des maladies virales Inserm U941	Paris	Host-virus interactions at the nuclear pore
ABI-RACHED	Laurent	2011	CNRS UMR7278 URMITE	Marseille	Genome-wide reconstruction of the evolution of the immune system in vertebrates and redefinition of immune relatedness to develop novel approaches to control pathogenic threats
ALIZON	Samuel	2011	MIVEGEC CNRS UMR5290	Montpellier	Evolutionary epidemiology of rapidly mutating viruses of humans: from data analysis to mathematical modelling
BERNADÓ	Pau	2011	Inserm U554 CNRS UMR5048	Montpellier	Structural insights into protein forms involved in Huntington's disease by integrative approaches
BOMONT	Pascale	2011	INM Inserm U1051	Montpellier	Gigaxonin E3 ligase in neurodegeneration and cytoskeleton architecture: pathological mechanisms and therapeutic approaches
CARREIRA MORENO	Aura	2011	Stress génotoxique et cancer CNRS UMR3348	Orsay	Dissecting the role of BRCA2 in the DNA damage response and exploiting its parts for anticancer therapy
CHARPENTIER	Xavier	2011	MAP CNRS UMR5240	Lyon	Signaling and genetics of competence development in bacterial pathogens
CHASSIN	Cécilia	2011	Inserm U1149 CRI	Paris	MicroRNA and inflammatory kidney diseases
COUDREUSE	Damien	2011	IGDR CNRS UMR6290	Rennes	Evolution, dynamics and variability of a synthetic eukaryotic network
DJIANE	Alexandre	2011	Inserm IRCM - U1194 Inserm,	Montpellier	Modelling epithelial cancers in Drosophila
FAKHOURI	Fadi	2011	Inserm U1064 CRTI	Nantes	Complement activation and soluble Flt1-induced antiangiogenic state during acute renal inflammatory diseases
HUILLARD	Emmanuelle	2011	Inserm U1127 CNRS UMR7225 ICM	Paris	Study of glioblastoma genesis
JAMES	Chloé	2011	Inserm U1034 Biologie des Maladies Cardiovasculaires	Bordeaux	Role of endothelial cells in the bleeding and thrombotic complications associated with platelet disorders
JAULIN	Fanny	2011	Stabilité génétique et oncogénèse CNRS UMR8200	Villejuif	New signaling pathways in morphogenesis and collective invasion of epithelial cells
JOPLING	Chris	2011	IGF Inserm U661 CNRS UMR5203	Montpellier	Molecular mechanisms of heart regeneration
LESOURNE	Renaud	2011	CPTP Inserm U1043 CNRS UMR5282	Toulouse	Molecular and physiological investigation of Themis-1: a new T cell signaling protein essential for T cell development

LITI	Gianni	2011	IRCAN Inserm U1081 CNRS UMR7284	Nice	Understanding the genetic mechanisms underlying quantitative traits
MAMELI	Manuel	2011	Institut du Fer à Moulin Inserm U839	Paris	Lateral Habenula - Synaptic circuits tuning dopamine signal
PASSERON	Thierry	2011	C3M Inserm U1065	Nice	Study of the melanocytic differentiation applied to vitiligo and melanoma: from the patient to the molecular mechanisms
PÉTRILLI	Virginie	2011	CRCL Inserm U1052 CNRS UMR5286	Lyon	Inflammation and cancer: deciphering a new role for the inflammasome in tumorigenesis
POULIN	Lionel	2011	CIIL Inserm U1019 CNRS UMR8204	Lille	Unravel human dendritic cell subsets by the use of innovative approaches
ROBBE	David	2011	INMED Inserm U901	Marseille	Moving at the right pace: striatal activity and the control of speed of movement
SEITZ	Hervé	2011	IGH CNRS UPR1142	Montpellier	Systemic impact of microRNA-mediated regulation in animals
WANG	Xiaobo	2011	LBCMCP CNRS UMR5088	Toulouse	Biotechnique application in the study of collective cell migration, polarity control and tumor invasion
ALLANORE	Yannick	2012	Institut Cochin Inserm U1016 CNRS UMR8104	Paris	Translational genetics in systemic sclerosis
APCHER	Géraud-Sébastien	2012	Immunologie des tumeurs et immunothérapie Inserm U1015	Villejuif	Role of mRNA maturation and processing in MHC class I antigen presentation
AZIMZADEH	Juliette	2012	IJM CNSR UMR7592	Paris	The centrioles as sensors and instructors of polarity in animal development
BATHELLIER	Brice	2012	UNIC CNRS FRE3693	GIF SUR YVETTE	Multisensory processing in cortical networks underlying the formation of perceptual objects
CHARVIN	Gilles	2012	IGBMC CNRS UMR7104 Inserm U 964	Strasbourg	Continuous monitoring of the transition to replicative senescence in single yeast cells
DI STEFANO	Luisa	2012	LBCMCP CNRS UMR5088	Toulouse	Novel interplay involving the histone demethylase dLsd1 in vivo
FERNANDEZ DE LUCO	Reina	2012	IGH CNRS UPR1142	Montpellier	Chromatin and miRNAs as novel regulators of alternative splicing in epithelial-to-mesenchymal transition
GABELICA	Valérie	2012	ARNA Inserm U1212 CNRS UMR5320	Bordeaux	Mass spectrometry for nucleic acids biophysics: dealing with diversity
GRAILLE	Marc	2012	Bases moléculaires et régulation de la biosynthèse protéique CNRS UMR7654	Palaiseau	Relationships between translation and mRNA decay in eukaryotes: Structural and functional aspects
JEANNETEAU	Freddy	2012	IGF Inserm U661 CNRS UMR5203	Montpellier	Sculpting dendritic spines with hormones and neurotrophic factors
KHALED	Mehdi	2012	Immunologie intégrative des tumeurs et génétique oncologique Inserm U753	Villejuif	Defining the role of IGF2 Receptor and NFAT5 transcription factor in melanoma invasion
LAU	Brian	2012	ICM Inserm U975 CNRS UMR7225	Paris	The subthalamic nucleus and motor control: understanding function and dysfunction in Parkinson's Disease
LEBON	Guillaume	2012	IGF Inserm U661 CNRS UMR5203	Montpellier	Structural studies of Class C, G protein-coupled receptors: the metabotropic glutamate receptor
LEULIER	François	2012	IGFL CNRS UMR5242	Lyon	Host-Intestinal Bacteria Mutualism: "Learning on the Fly"
MANCEAU	Marie	2012	CIRB CNRS UMR7241 Inserm U1050	Paris	Formation and Evolution of Color Patterns in Natural Populations
MARSOLLIER	Laurent	2012	CRCNA U1232 Inserm	Nantes	Mycobacterium ulcerans: an integrative approach from field ecology to molecular genomics and therapeutics
PEDACI	Francesco	2012	CBS Inserm U1054 CNRS UMR5048	Montpellier	Probing the angular dynamics of biological systems with the optical torque wrench
RADMAN-LIVAJA	Marta	2012	IGMM CNRS UMR5535	Montpellier	Mechanisms of Chromatin Inheritance

RÖTTINGER	Eric	2012	IRCAN Inserm U1081 CNRS UMR7284	Nice	Understanding the re-deployment of gene regulatory networks underlying regeneration
SANDOZ	Guillaume	2012	IBV CNRS UMR7277 Inserm U1091	Nice	Optogenetic study of K2P potassium channels
SHKRELI	Marina	2012	IRCAN Inserm U1081 CNRS UMR7284	Nice	Understanding the role of telomerase in tissue homeostasis, repair and in cancer development
SHKUMATAVA	Alena	2012	Génétique et biologie du développement Inserm U934 CNRS UMR3215	Paris	Function, Mechanism and Evolution of Vertebrate LongIntervening Noncoding RNAs (lincRNAs)
SOKOL	Harry	2012	Micro-organismes et physiopathologie intestinale Inserm U1157	Paris	Role of Card9 in intestinal homeostasis
WU	Pei-Yun	2012	IGDR CNRS UMR6290	Rennes	The eukaryotic program of DNA replication: establishment and impact on cellular physiology and genome
YVAN-CHARVET	Laurent	2012	U1065 Inserm C3M	Nice	Metabolic abnormalities in wasting syndrome
BENCHENANE	Karim	2013	Plasticité du cerveau CNRS UMR 7637	Paris	Sleep and memory processes in normal and pathological conditions
BONNET	Jérôme	2013	CBS UMR5048 CNRS U1054 Inserm	Montpellier	BactoDiag: engineering bacterial biosensors for medical diagnostics
BOTTE	Cyrille	2013	IAB CNRS UMR5309	Grenoble	ApicoLipid: Comprehensive analysis of apicoplast lipid metabolism and biogenesis of Apicomplexa parasites
GABUT	Mathieu	2013	CRCL Inserm U 1052 CNRS UMR5286	Lyon	Regulation of transcriptome diversity in self-renewing cells: an emerging role for alternative splicing in embryonic and cancer stem cell maintenance.
KISSA	Karima	2013	DIMNP CNRS UMR5235	Montpellier	Origin and behaviour of haematopoietic stem cells in the zebrafish embryo
LANDMANN	Frédéric	2013	CRBM CNRS UMR5237	Montpellier	Understanding Wolbachia interactions with their parasitic nematodes hosts at the cellular and molecular levels
LAVAZEC	Catherine	2013	Institut Cochin Inserm U1016 CNRS UMR8104	Paris	Unravelling the role of erythrocyte deformability in P. falciparum transmission
LOBRY	Camille	2013	Hématopoïèse normale et pathologique Inserm U1170	Villejuif	Elucidation of Genetic and epigenetic mechanisms controlling hematopoietic stem cell maintenance and transformation to acute myeloid leukemia
MAZON BUSQUETS	Gérard	2013	Stabilité génétique et oncogenèse CNRS UMR8200	Villejuif	Crossover control during mitotic recombination
MONTAGNAC	Guillaume	2013	Hématopoïèse normale et pathologique Inserm U1170	Villejuif	Role of clathrin-coated pits in cell migration, homeostasis and diseases
SENESCHAL	Julien	2013	BMGIC Inserm U1035	Bordeaux	Deciphering the role of CD4+ effector memory T cells in non-segmental vitiligo
SEXTON	Thomas	2013	IGBMC Inserm U964 CNRS UMR7104	Strasbourg	Chromatin structural dynamics and gene expression regulation during T cell differentiation
SMAGULOVA	Fatima	2013	IRSET Inserm U1085	Rennes	Effect of pesticides on epigenetic control of the meiotic developmental process in the mouse
SOLER	Eric	2013	Cellules souches et radiations Inserm U967	Fontenay-aux-Roses	Deciphering genome-wide enhancer dynamics and long-range gene regulation in erythroid differentiation and leukemia
STOCKMANN	Christian	2013	PARCC Inserm U970	Paris	Antiangiogenic treatment revisited: Targeting Vascular Endothelial Growth Factor and the microenvironment to improve the long-term outcome of cancer therapy
VERT	Gregory	2013	ISV CNRS UPR2355	Gif-sur-Yvette	Deconstructing the role of K63-linked polyubiquitination using plants as model

WEIXLBAUMER	Albert	2013	IGBMC CNRS UMR7104 Inserm U964	Strasbourg	Structural studies on the regulation of transcription
ZUBIETA	Chloe	2013	LPCV CNRS UMR5168	Grenoble	Structural basis for MADS-domain transcription factor function
AMBROGGI	Frederic	2014	LNC CNRS UMR7291 Laboratoire de neurosciences cognitives (LNC)	Marseille	Motivational encoding by nucleus accumbens neurons: implication of parafascicular nucleus inputs
CRABBE	Laure	2014	I2BC CNRS UMR9198	Gif-sur-Yvette	Role of Telomere dynamics in the nuclear organization of human cells during the cell cycle
CRUZ MOURA	Ivan	2014	Institut Imagine Inserm U 1163	Paris	New roles of iron homeostasis and transferrin receptor in hematological malignancies
GACHE	Vincent	2014	INMG Inserm U1217 CNRS UMR5310	Lyon	Interplay between cytoskeleton network regulation during muscle development and muscle function
GODIN	Juliette	2014	IGBMC Inserm U964 CNRS UMR7104	Strasbourg	CEP41, a Master Regulator of Cortical Development in Health and Autism
GOUJON	Caroline	2014	IRIM CNRS UMR9004	Montpellier	Characterization of the antiviral activity of human MX GTPases and identification of new anti-HIV-1 interferon-stimulated genes
GOURRAUD	Pierre-Antoine	2014	ITUN Inserm U1064	Nantes	From data to decision: Pioneering personalized medicine in the 3 C study. Translational immunogenomic of transplantation and autoimmunity.
JUNIER	Ivan	2014	TIMC-IMAG CNRS UMR5525	Grenoble	CoEvo — Co-evolving units of genomes: Evolutionary insight into the functioning of organisms
KADLEC	Jan	2014	IBS CNRS UMR5075	Grenoble	Structural and functional studies on epigenetic regulators.
LAGHA	Mounia	2014	IGMM CNRS UMR5535	Montpellier	Mechanisms and Importance of temporal coordination during development
LAVIAL	Fabrice	2014	CRCL Inserm U1052 CNRS UMR5286	Lyon	Deciphering the molecular mechanisms hindering de novo acquisition of cellular plasticity during pluripotent and oncogenic reprogramming.
LEBRETON	Alice	2014	IBENS Inserm U 1024 CNRS UMR 8197	Paris	Post-transcriptional response of human cells to intracellular bacteria
LESTERLIN	Christian	2014	MMSB CNRS UMR5086	Lyon	Acquisition of pathogenesis by horizontal gene transfer in Bacteria and intracellular organization of the bacterial pathogen cell
LOPEZ-RUBIO	Jose-Juan	2014	MIVEGEC CNRS UMR 5290	Montpellier	Unravelling the mechanisms for generation of genomic diversity by Plasmodium falciparum
MAGNON	Claire	2014	Cellules souches et radiations Inserm U 967	Fontenay-aux-Roses	Tumor-associated neurogenesis contributes to cancer development and progression
OURY	Franck	2014	INEM Inserm U1151 CNRS UMR8253	Paris	Biological and molecular bases of the endocrine regulation of brain development and function by the skeleton
PERIE	Leila	2014	P.C.C CNRS UMR168	Paris	Deciphering the family tree of immune cells
RIBES	Vanessa	2014	IJM CNRS UMR7592	Paris	Structure and emergent properties of transcriptional regulatory circuits centered on Pax3 and Pax7 underpinning the formation of dorsal spinal interneurons
SAVEANU	Loredana	2014	CRI Inserm U1149	Paris	Modulation of inflammatory response by cell specific storage endosomes
SIMONS	Matias	2014	Institut Imagine Inserm U1163	Paris	Cellular programs for lysosomal stress: lessons from ATP6AP2 inactivation

THIAM	Abdou Rachid	2014	LPS CNRS UMR 8550	Paris	Emulsion Biophysics Directed to Understand Lipid Metabolism Regulated by the Binding and Partitioning of Proteins between the Endoplasmic Reticulum Bilayer and the Monolayer of Lipid Droplets
BOEVA	Valentina	2015	Institut Cochin U1016 Inserm, CNRS UMR 8104 CNRS, Paris	Paris	Study of the relationship between genetic and epigenetic components in cancer
BORMUTH	Volker	2015	LJP CNRS UMR8237	Paris	Whole-brain activity recording with cellular resolution during crossmodal sensory-motor integration
CHAUMEIL	Julie	2015	Institut Cochin Inserm U1016 CNRS UMR 8104	Paris	Role of nuclear organization, genome conformation and chromatin environment on the regulation of gene expression and V(D)J recombination during lymphocyte differentiation.
COUDERT	Yoan	2015	ISYEB CNRS UMR7205	Paris	Hormonal regulation of branching form evolution in plants
DRINNENBERG	Inez Anna	2015	Dynamique du noyau CNRS UMR3664	Paris	A new paradigm for kinetochore assembly and organization in animals
FACHINETTI	Daniele	2015	CDC CNRS UMR144	Paris	Molecular basis of centromere formation, maintenance and integrity and its correlation with cancer formation
FILIPOVIC	Milos	2015	IBCG CNRS UMR5095	Bordeaux	Mining the cellular S-sulfhydration proteome
FOUDI	Adlen	2015	Modèles de Cellules Souches Malignes et Thérapeutiques Inserm U935	Villejuif	Characterization of Dormant Leukemic Stem Cells In novel In Vivo Models
GAUDIN	Raphaël	2015	Institut de Recherche sur Les Maladies Virales et Hépatiques Inserm U1110	Strasbourg	Molecular mechanisms regulating intracellular membrane trafficking: Implication for viral hepatitis and fibrosis.
HARTKOORN	Ruben	2015	CIIL Inserm U1019 CNRS UMR8204	Lille	Antibacterial drug discovery and target deconvolution to fight multi-drug resistant bacteria
HONG	Elim	2015	Neurosciences Paris-Seine Inserm U1130, CNRS UMR8246	Paris	Role of cholinergic signaling on neuronal network formation in the habenulo-interpeduncular pathway
IEVA	Raffaele	2015	LMGM CNRS UMR5100	Toulouse	Bacterial outer membrane proteins: biogenesis, quality control, and interaction with eukaryotic host cell mitochondria
MILLET	Arnaud	2015	Clinatech Inserm U1205	Grenoble	Nanomechanical signature of primary brain tumors. Physical based targeting of tumor associated macrophages.
NEDELEC	Stéphane	2015	Institut du Fer à Moulin Inserm U839	Paris	Stem cell approaches of human motor neuron diversity in development and diseases
PADMANABHAN	Kiran	2015	IGFL CNRS UMR5242	Lyon	Exploring the molecular dynamics of cellular circadian oscillators during aging
REGUERA	Juan	2015	AFMB CNRS UMR7257	Marseille	Structural and Functional characterization of the Chikungunya virus replication complex
ROBIN	Francois	2015	Laboratoire de Biologie du développement CNRS UMR7622 CNRS ERL U1156 Inserm	Paris	Control of Actin Homeostasis during embryonic development in C. elegans
SCHMITT	Nathalie	2015	Immuno ConcEpT CNRS UMR5164	Bordeaux	Multiple pathogenic CD4 T cells in multiple sclerosis
TORBEEV	Vladimir	2015	ISIS CNRS UMR7006 CNRS	Strasbourg	Towards the understanding of molecular mechanisms of amyloidosis by chemical protein synthesis
WAI	Timothy	2015	INEM Inserm U1151 CNRS UMR8253	Paris	Proteolytic regulation of mitochondrial dynamics and quality control in development and heart disease

BONNEFOND	Mathilde	2016	CRNL Inserm U1028 CNRS UMR5292 CNRS	Lyon	Tracking information flow in the brain: a unified and general framework for dynamic communication in brain network
CECCALDI	Raphael	2016	CHIP Inserm U 830	Paris	Characterisation of DNA Double-Strand Break Repair by Alternative End-Joining: Potential Targets for Cancer Therapy
COULON	Antoine	2016	Dynamique du noyau CNRS UMR3664	Paris	Spatio-temporal Organization and Expression of the Eukaryotic Genome
FRISCOURT	Frédéric	2016	INCIA CNRS UMR5287	Bordeaux	Making the invisible visible: unnatural polysialic acid as novel biomarker for the detection of brain molecular remodeling after mild brain injury
GIORDANO	Francesca	2016	I2BC CNRS UMR9198	Gif-sur-Yvette	Endoplasmic reticulum (ER) and mitochondria crosstalk mediated by novel ER-mitochondria contact sites components involved in lipid transfer
GORA	Michalina	2016	Icube CNRS UMR7357	Strasbourg	Diagnostics and treatment of colorectal cancer with OCT enhanced robotic endoscope
HUBSTENBERGER	Arnaud	2016	IBV CNRS UMR7277 Inserm U1091	Nice	Epi-transcriptomics : RNP multiscale organization, phase transitions, and the adaptive regulations of gene expression during early development.
JACOBI	David	2016	Institut du thorax Inserm U1087	Nantes	Mitochondrial metabolic cycles in the complications of obesity
KRASTEVA	Petya	2016	I2BC CNRS UMR9198	Gif-sur-Yvette	Structural Biology of Exopolysaccharide Secretion in Bacterial Biofilms
LACHAUD	Christophe	2016	CRCM Inserm U1068 CNRS UMR7258	Marseille	Leukaemia sensitization to chemotherapy by targeting interstrand crosslink repair
LETERRIER	Christophe	2016	NICN CNRS UMR7259	Marseille	Cellular mechanisms of axonal physiology: role of actin-based structures in the regulation of transport and presynaptic function
LOUPY	Alexandre	2016	PARCC Inserm U 907	Paris	Integrative Epidemiology of Solid Organ Transplantation: Improving Diagnostic, Activity, Disease Stage and Response to Therapy: The Smart Data Multidimension IBox Approach
MAÎTRE	Jean-Léon	2016	Génétique et biologie du développement CNRS UMR3215 Inserm U934	Paris	Function and mechanism of periodic cortical waves of contraction in the early mouse embryo.
MENAGER	Mickaël	2016	Institut Imagine Inserm U1163	Paris	Understanding the molecular and cellular biology behind the interactions between viruses and Dendritic cells.
MEUNIER	Etienne	2016	IPBS CNRS UMR5089	Toulouse	Deciphering the Cell-Autonomous Innate Immune Protection to Lung Bacterial Pathogens by Interferon-Stimulated Genes
PALMINTERI	Stefano	2016	LNC Inserm U 960	Paris	Reinforcement-based learning biases: neurocomputational bases and their relations to physiological and pathological human variability
PICAS	Laura	2016	IRIM CNRS UMR9004	Montpellier	MoviEndo: A high-resolution molecular picture of endocytosis
PUISSANT	Alexandre	2016	Pathologie et virologie moléculaire Inserm U 944 Inserm CNRS UMR7212	Paris	Identification of New Signaling Pathways Essential for Acute Myeloid Leukemia Development in a Preclinical Mouse Model.
VALLOT	Céline	2016	Dynamique de l'information génétique : bases fondamentales et cancer CNRS UMR3244	Paris	Dynamic modeling of epigenetic plasticity in cancer
BALLESTA	Annabelle	2017	Modèles de cellules souches malignes et thérapeutiques Inserm U935	Villejuif	Multi-scale Systems Pharmacology to Personalize Anticancer Drug Combination and Schedule

CHEN	Chun-Long	2017	Dynamique de l'information génétique : bases fondamentales et cancer CNRS	Paris	Study of the replication program by high-throughput single molecule DNA sequencing
DIAZ-MUNOZ	Manuel Daniel	2017	CPTP Inserm U1043 CNRS UMR5282	Toulouse	Post-transcriptional control of the antibody response and B-cell lymphomagenesis
ENRIQUEZ	Jonathan	2017	IGFL CNRS UMR5242	Lyon	Making Motoneurons Unique
GHAVI-HELM	Yad	2017	IGFL CNRS UMR5242	Lyon	Regulatory genomics during Drosophila embryogenesis: dissecting enhancer-promoter interactions
HASHEM	Yaser	2017	ARNA Inserm U1212 CNRS UMR5320	Bordeaux	Structural differences in protein translation between eukaryotic pathogens and mammals
HUDRY	Bruno	2017	IBV CNRS UMR 7277 Inserm U1091	Nice	Importance of the cellular sex and underlying mechanisms
LOULIER	Karine	2017	INM Inserm U1051	Montpellier	Neural cell diversity and balance in brain development and pathologies
PERISSE	Emmanuel	2017	IGF Inserm U1191 CNRS UMR5203	Montpellier	Neural circuit mechanisms of relative value coding
POSTEL-VINAY	Sophie	2017	Biomarqueurs prédictifs et nouvelles stratégies thérapeutiques en oncologie Inserm U981	Villejuif	Identifying synthetic lethal and selective approaches to target SWI/SNF-deficiency in solid tumors
RAUZI	Matteo	2017	IBV CNRS UMR7277 Inserm U1091	Nice	Subcellular Properties and Emerging Embryo-scale Mechanics driving Morphogenesis
REBER	Laurent	2017	CPTP Inserm U1043 CNRS UMR5282	Toulouse	Role of IgG antibodies in food allergy and oral immunotherapy
RERA	Michael	2017	B2A CNRS UMR8256	Paris	Improving healthspan through understanding the molecular events preceding death.
ROBERT	Thomas	2017	CBS CNRS UMR5048	Montpellier	Condensin and homologous recombination in mouse meiosis
ROUX	Lisa	2017	IINS CNRS UMR5297	Bordeaux	The olfactory cortex as a potential neurophysiological substrate for olfactory memory formation.
SCHMIDT	Helgo	2017	IGBMC CNRS UMR7104 Inserm U 964	Strasbourg	The Structure and Mechanism of the Ribosome Maturation factor Rea1
SEANO	Giorgio	2017	Signalisation normale et pathologique : de l'embryon aux thérapies innovantes des cancers Inserm U1021 CNRS UMR3347	Orsay	Radioresistance and vessel co-option in glioblastoma
THURA	David	2017	CRNL Inserm U1028 CNRS UMR5292	Lyon	The basal ganglia regulate decision-making and motor control to optimize the rate of reward: Basic approach and clinical perspective
TURLIER	Hervé	2017	CIRB CNRS UMR7241 Inserm U1050	Paris	Multiscale modeling of cell and embryo morphogenesis
WEINER	Allon	2017	CIMI Inserm U1135 CNRS ERL8255	Paris	Mechanisms of Candida albicans invasion into epithelial cells revealed by single-cell studies
BERGAMIN	Elisa	2018	IGBMC CNRS UMR7104 Inserm U964	Strasbourg	SWI/SNF: Structure and function studies in health and disease
BEYELER	Anna	2018	Neurocentre Magendie Inserm U1215	Bordeaux	Anatomical and functional diversity in the insular cortex: implication for the physiopathology of anxiety disorders
CLAESSENS	Antoine	2018	DIMNP CNRS UMR5235	Montpellier	Malaria Infectious Reservoir and Genomics Le silence assourdissant du portage asymptomatique du Plasmodium falciparum
CORNILLE	Amandine	2018	GQE - LE MOULON CNRS UMR8120	Gif-sur -Yvette	Experimental genomics of local adaptation in plant-pest interactions: insights from the cultivated apple and its aphid pests

DALMAS	Elise	2018	Centre de Recherche des Cordeliers Inserm U1138	Paris	Immunometabolic Adaptations of Pancreatic Islets to Physiological and Pathological Cues
DE ANGELI	Alexis	2018	BPMP CNRS UMR5004	Montpellier	Intracellular ion flux coordination, a novel perspective on the mechanisms regulating ion transport in <i>A. thaliana</i> guard cells
ERDEL	Fabian	2018	LBME CNRS UMR5099	Toulouse	Dynamics of modified chromatin domains
GALICHON	Pierre	2018	KRCTNN Inserm U1155	Paris	Mechanisms of maladaptive repair
GAUDENZIO	Nicolas	2018	UDEAR Inserm U1056	Toulouse	Nociception and sensory nerves as regulators of type 2 immunity and skin inflammation
GIRARDEAU	Gabrielle	2018	Institut du Fer à Moulin Inserm U839	Paris	Neural mechanisms for the processing of aversive memories during sleep.
HEBERT	Clément	2018	Clinatéc Inserm U1205	Grenoble	Network of individual ultrasmall, autonomous and wireless implantable sensors for chronic neural recording.
KEIL	Wolfgang	2018	P.C.C CNRS UMR168	Paris	From global oscillations in gene expression to developmental timing during <i>C. elegans</i> post-embryonic development
MICHON	Frédéric	2018	INM Inserm U1051	Montpellier	Deciphering the nature and origin of the molecular signals facilitating cornea renewal and regeneration for treating cornea blindness
MORIEL-CARRETERO	Maria	2018	CRBM CNRS UMR5237	Montpellier	The Endoplasmic Reticulum impacts genome stability by buffering the DNA damage response (Nucl-ER)
RAMEIX-WELTI	Marie-Anne	2018	2I Inserm U1173	Montigny Le Bretonneux	From virus factories to the export of new virions: unravelling the mystery of the respiratory syncytial virus replication
RAUTOU	Pierre-Emmanuel	2018	CRI Inserm U1149 Inserm / ERL8252 CNRS	Paris	Targeting Autophagy in endothelial Cells to Treat cirrhosis and liver CANcer due to metabolic syndrome
RICCI	Emiliano	2018	LBMC Inserm U1210 CNRS UMR5239	Lyon	Assessing the role of ribosomes and mRNA translation in shaping the inflammatory response
SALMON	Loic	2018	CRMN CNRS FRE2034	Lyon	Investigating micro-RNA Dynamics using Paramagnetic NMR Spectroscopy
SAWAI	Catherine	2018	ACTION Inserm U1218	Bordeaux	In vivo impact of aging and leukemia on hematopoietic stem cells
ABLAIN	Julien	2019	CRCL CNRS UMR5286 U1052 Inserm	Lyon	Studying Cancer Crowd Control
BOURANE	Steve	2019	DéTROI Inserm U1188	Sainte Clotilde, La Réunion	Dissection of somatosensory circuits in diabetic peripheral neuropathy
CAMBRAY	Guillaume	2019	CBS CNRS UMR5048 Inserm U1054	Montpellier	Mutational Profiling at Nucleotide Resolution: Building and Evaluating All Point Mutants of Viruses
DECELLE	Johan	2019	LPCV CNRS UMR5168	Grenoble	SyMPHONY: Structural and Metabolic orchestration in PlankTON sYmbioses
DE JUAN-SANZ	Jaime	2019	ICM Inserm U1127 CNRS UMR7225	Paris	Molecular physiology of synaptic mitochondrial bioenergetics and its dysfunction in epilepsy
ELEGHEERT	Jonathan	2019	IINS CNRS UMR5297	Bordeaux	Engineered synaptic organizer proteins to modify and repair neuronal synapses
GAYA	Mauro Nicolas	2019	CIML Inserm U1104 CNRS UMR7280	Marseille	Deciphering the early events of B cell immunity in the lung mucosa
GREENBERG	Maxim	2019	IJM CNRS UMR7592	Paris	Early embryonic events, life-long consequences: ¹³ C _{SEP} DNA methylation dynamics in mammalian development
GRINBERG-BLEYER	Yenkel	2019	CRCL Inserm U1052 CNRS UMR5286	Lyon	Investigating the roles of NF-κB subunits as master regulators of effector T cell function and response to cancer immunotherapies.

HARAYAMA	Takeshi	2019	IPMC CNRS UMR7275	Nice	Genetic and chemical manipulation of lipid acyl-chains to study cell differentiation and membrane organization
LALAOUI	Najoua	2019	Hématopoïèse normale et pathologique Inserm U1170	Villejuif	Interplay between cell death and inflammation in cancer
LESCROART	Fabienne	2019	MMG Inserm U1251	Marseille	Breaking the “Heart-code”: Deciphering the molecular and cellular mechanisms driving early mouse cardiac progenitor specification in time and space.
PASSARO	Diana	2019	Institut Cochin Inserm U1016 CNRS UMR8104	Paris	The bone marrow vascular niche structural and molecular alteration in acute leukemia
PINTO TEIXEIRA SOUSA	Filipe	2019	CBD CNRS UMR5547	Toulouse	Building neural networks for motion vision
RANDLETT	Owen	2019	INMG Inserm U1217 CNRS UMR5310	Lyon	The circuit and molecular mechanisms of long-term habituation in larval zebrafish
RASSAM	Patrice	2019	LBP CNRS UMR7021	Strasbourg	Bacteriocin mediated Import of active Molecules.
ROMERO	Nuria	2019	ISA CNRS UMR7254	Nice	Instructive role of the brain at the juvenile to adult developmental transition: timing and behaviors
SANTOS	Joana	2019	I2BC CNRS UMR9198	Gif-sur -Yvette	Transcription regulation during the asexual and sexual life cycle of the malaria parasite Plasmodium falciparum
BENSIMON-BRITO	Anabela	2020	MMG Inserm U1251	Marseille	Cardiovascular calcification: disease mechanisms and therapeutic development using the zebrafish in vivo system
BORENSZTEIN	Maud	2020	IGMM CNRS UMR5535	Montpellier	Investigating X-chromosome reactivation in germ cells to unravel female-specific reprogramming
BOUKHATMI	Hadi	2020	IGDR CNRS UMR6290	Rennes	Decoding the molecular and cellular mechanisms governing Drosophila Satellite Cells maintenance and activation.
CANTELMO	Anna Rita	2020	Inserm U1011	Lille	Targeting tumor vessel abnormalities as a novel anti-metastatic strategy
CAVALLI	Florence	2020	Inserm U900 Cancer et génome	Paris	Deciphering temporal and intra-tumoral heterogeneity in high-grade gliomas through the identification and characterization of master transcriptional regulators
CHOUSTERMAN	Benjamin	2020	Inserm U942	Paris	Impaired organ repair after sepsis: role of tissue resident macrophages and recruited monocytes
CONDUIT	Paul	2020	IJM CNRS UMR7592	Paris	Elucidating the mechanisms of microtubule nucleation and organisation within normal and diseased neurons
DUPONT	Jean-Baptiste	2020	Inserm U1089	Nantes	Next generation modelling of human myogenesis and skeletal muscle diseases with pluripotent stem cells
FERENT	Julien	2020	Inserm U1270	Paris	Molecular basis for morphogen signaling pleiotropy in mouse and human cortical development
GRASSART	Alexandre	2020	CIIL CNRS UMR9017 / U1019 Inserm	Lille	Crossing the intestinal epithelium barrier: how microbiota and mechanical forces impact Shigella infection
GRUSZCZYK	Jakub	2020	CBS Inserm U1054/CNRS UMR5048	Montpellier	Structural and functional characterisation of the signalling pathway involved in detoxification of chemical pollutants in human body
KRNDIJA	Denis	2020	MCD CNRS UMR5077	Toulouse	Regulation of epithelial renewal in mammalian gut homeostasis

LAGARRIGUE	Frédéric	2020	IPBS CNRS UMR5089	Toulouse	Regulation of Macrophage Integrin Function during Inflammation and Tumorigenesis
LE RHUN	Anaïs	2020	ARNA CNRS U1212 Inserm / CNRS UMR5320	Bordeaux	Death-inducing toxin-antitoxin systems in bacterial pathogens
MAJZOUB	Karim	2020	IGMM CNRS UMR5535	Montpellier	Liver Determinants of Viral Genome Replication and PERSistence (VIPER)
QUENTIN	Romain	2020	CRNL Inserm U1028 / CNRS UMR5292	Lyon	Reaching the neural representation of error during motor learning
RUA	Réjane	2020	CIML Inserm U1104 / CNRS UMR7280	Marseille	Spatiotemporal control of viral neuroinfection by meningeal macrophages
SICARD	Antoine	2020	LP2M CNRS UMR7370	Nice	B-cell targeted selective immunotherapy to reduce the risk of rejection in kidney transplant recipients
TAKAHASHI	Naoya	2020	IINS CNRS UMR5297	Bordeaux	Cellular and circuit mechanisms for attentional modulation of tactile perception
VALOTTEAU	Claire	2020	LAI Inserm U1067 / CNRS UMR7333	Marseille	Biophysics of circulating tumor cells, from single molecule to cell clusters
VETERE	Gisella	2020	PdC CNRS UMR8249	Paris	Encoding long-term memories in the neural network
WILD	Rebekka	2020	IBS CNRS UMR5075	Grenoble	Molecular insight into the heparan sulfate biosynthesis machinery