

CURRICULUM VITAE – DR BINNAZ YALCIN
(Last updated May 2023)

PERSONAL INFORMATION

First/last name **Binnaz YALCIN**
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Phone +33 (0)3 80 39 66 60
Date of birth 20th August 1977
Nationality French-Turkish
Marital Status Married, 3 children

EDUCATION

2014 **Accreditation to Direct Research (HDR)**
 University of Strasbourg, France
 Title: “*Genetics of brain disorders using mouse models*”
2007 **Doctor of Philosophy (D.Phil)**
 University of Oxford, Exeter College, United Kingdom
 Title: “*Quantitative Trait Locus mapping in animal models*”
2001 **Bachelor of Science** (with Honors)
 Nottingham Trent University, United Kingdom
2000 **Two-year Diploma** (Informatics)
 University of Clermont-Ferrand, France
1998 **Two-year Diploma** (Biology)
 University of Clermont-Ferrand, France

CURRENT POSITION

2019-present **Tenured Assistant Professor** INSERM researcher
 University of Bourgogne Franche-Comté, France

PREVIOUS RESEARCH POSITIONS

2016-2019 **Junior Group Leader**
 Institute of Genetics and Molecular and Cellular Biology, Strasbourg, France
2013-2016 **SNSF Ambizione Fellow**
 Center for Integrative Genomics, Lausanne, Switzerland
2011-2013 **EMBO Postdoctoral Fellow**
 Center of Integrative Genomics, Lausanne, Switzerland
2007-2011 **Wellcome Trust Research Fellow**
 Wellcome Center for Human Genetics, Oxford, United Kingdom

SELECTED FELLOWSHIPS, AWARDS AND APPOINTMENTS

2023-2027 ANR Researcher Laureate, University of Bourgogne Franche-Comté, France
2022-2023 Nominated member, Scientific Evaluation Committee, European Joint Programme on Rare Diseases
2022-2026 Nominated member INSERM Scientific Evaluation Board
2019-2021 European Commission Solve-RD - first seeding grant award
2019 INSERM permanent researcher position in Genetics (ranked first)
2019 INSERM permanent position in Neurosciences (classed sixth, not taken up)
2019 Mary Lyon Award for an early-stage independent female researcher
2018-2021 ANR Young Researcher Laureate, University of Strasbourg, France

2016-2019	Chair of Excellence Award, University of Strasbourg, France
2016	Gutenberg Prize, University of Strasbourg, France
2015	Tremplin Award for female researchers, University of Lausanne
2014	Rector's Conference of the Swiss Universities Travel Award, Switzerland
2013	Korner Travelling Fellowship Fund, University of Sussex, United Kingdom
2013-2016	SNSF Ambizione Fellowship, University of Lausanne, Switzerland
2011-2014	ANR Postdoctoral Researcher Laureate, University of Strasbourg
2011-2013	EMBO Long-Term Postdoctoral Fellowship, University of Lausanne
2008-2011	Wellcome Trust Postdoctoral Fellowship, University of Oxford, UK
2008	Academic Merit Award, University of Oxford, United Kingdom
2002-2007	Wellcome Prize D.Phil Studentship Award, University of Oxford, UK

CURRENT GRANTS

2023-2027	ANR PRC project grant, 450K EUR
2022-2024	ANER starting grant, 50K EUR
2022-2023	INSERM training grant, 15K EUR
2022-2025	Indo-French Centre for the Promotion of Advanced Research, 195K EUR
2018-2023	ANR JCJC project grant, 250K EUR

PREVIOUS GRANTS (total raised > 3 million EUR; funds < 5K EUR not listed)

2021-2023	European Regional Development Fund, Equipment (HREM), 130K EUR
2020-2022	European Regional Development Fund, Equipment (MEA), 91K EUR
2020-2021	INSERM International Research Project, 10K EUR
2020-2021	INFRAFRONTIER biomedical infrastructure grant, 20K EUR
2020-2022	Jérôme Lejeune Foundation grant, 24K EUR
2019-2021	Solve-RD seeding grant for model organism investigator, 20K EUR
2019-2021	INSERM start-up grant (ranked first), 44K EUR
2017-2019	INFRAFRONTIER biomedical infrastructure grant, 60K EUR
2016-2019	Chair of Excellence, ANR LABEX-INRT start-up, 560K EUR
2015-2017	Regional GUTENBERG project grant, 50K EUR
2015-2017	Regional GUTENBERG installation grant, 10K EUR
2015-2016	Strasbourg University IDEX Equipment grant, 29K EUR
2015-2016	University of Lausanne Equal Opportunities grant, 25K CHF
2014-2015	Société Académique Vaudoise, Equipment grant, 10K CHF
2013-2016	Swiss National Science Foundation Ambizione start-up grant, 600K CHF
2012-2014	Jérôme Lejeune Foundation grant, 15K EUR
2011-2014	Agence Nationale de la Recherche (ANR) project grant, 505K EUR
2011-2013	EMBO Long-Term Fellowship, 150K CHF
2009-2012	Wellcome Trust project grant, 438K GBP
2001-2005	Wellcome Prize PhD Studentship, 90K GBP

CONSORTIA AND SCIENTIFIC SOCIETIES

2022-2028	Member " <i>IMGS - International Mammalian Genome Society</i> "
2022-present	Member of the French Scientific Interest group on neurodevelopmental disorders and autism (GIS Autism)
2022-present	Scientific Advisor Panel Member of the PhD School (University of Milan)
2022-2023	Member " <i>ISTT – International Society for Transgenic Technologies</i> "
2022-2023	Member " <i>CFATG – French Autophagy Club</i> "
2022-2023	Member " <i>FENS - Federation of European Neuroscience societies</i> "
2022-2023	Member " <i>ESHG – European Society of Human Genetics</i> "
2022-2025	Nomination as Secretariat for the <i>IMGS</i>
2020-2021	Nomination as President for the <i>IMGS</i>
2019-present	Ambassador, eLIFE Early Career Researchers Community

2018-present	Board “ <i>IRC5 - International Research Consortium for the Corpus Callosum</i> ”
2015-2019	Member “ <i>IMGS - International Mammalian Genome Society</i> ”
2011-2015	Member “ <i>International Knockout Mouse Consortium</i> ”
2007-2011	Member “ <i>Collaborative Cross Consortium</i> ”

COLLABORATIONS

2023-present	Prof Z. Tumer, Department of Clinical Medicine, Denmark
2023-present	Prof T. Araki, National Center of Neurology and Psychiatry, Japan
2022-present	Dr S. Vincent, IGBMC, Strasbourg, France
2022-present	Dr H. Schmidt, IGBMC, Strasbourg, France
2022-present	Prof M. Scala, University of Genoa, Genova Italy
2022-present	Dr N. Navarro, EPHE, University of Bourgogne Franche-Comté
2022-present	Dr S. Minocha, Indian Institute of Technology Delhi
2021-present	Prof M. Guttman, University of California, United States
2021-present	Prof T. Keane, European Bioinformatics Institute, United Kingdom
2021-present	Dr G. Santen, Leiden University Medical Center, The Netherlands
2021-present	Dr M. C. Malicdan, National Institutes of Health, United States
2021-present	Prof D. Picketts, University of Ottawa, Canada
2020-present	Prof F. Kooy, University of Antwerp, Belgium
2020-present	Dr T. Haack, University of Tübingen, Germany
2020-present	Prof R. Brambilla, University of Cardiff, United Kingdom
2020-present	Dr F. Laumonier, University of Tours, France
2019-present	Prof A. Crosby, University of Exeter Medical School, United Kingdom
2019-present	Prof P. Agrawal, Boston Children's Hospital, United States
2019-present	Dr F. Prin, The Francis Crick Institute, United Kingdom
2019-present	Prof R. Sedlacek, BIOCEV/IMG, Prague, Czech Republic
2019-present	Prof S. Murray, JAX Laboratory, Bar Harbor, United States
2018-present	Dr F. Francis, University of Sorbonne, Paris, France
2018-present	Prof E. Sherr, University of California San Francisco, United States
2017-present	Prof C. Depienne, Institut für Humangenetik, Essen, Germany
2017-present	Prof C. Tyler-Smith, Wellcome Sanger Institute, Hinxton, United Kingdom
2017-present	Prof M. Hurles, Wellcome Sanger Institute, Hinxton, United Kingdom
2016-present	Prof C. Webber, Dementia Research Institute, Cardiff, United Kingdom
2016-present	Prof J. Chelly, IGBMC, Strasbourg, France
2016-present	Dr C. Golzio, IGBMC, Strasbourg, France
2016-present	Dr J. Godin, IGBMC, Strasbourg, France
2012-present	Dr Y. Hérault, Mouse Clinical Institute, Strasbourg, France
2012-present	Prof A. Reymond, Center for Integrative Genomics, Switzerland
2011-present	Prof D. Adams, Wellcome Sanger Institute, Hinxton, United Kingdom

NEUROGEMM TEAM – CURRENT SUPERVISION ACTIVITIES

2016-present	S. Collins, Senior scientist
2019-2023	C. Montillot, PhD student
2023	J. Cisneros Jacome, MSc student (collaboration with the lab of Prof A. Lalande)
2022-present	L. Tonneau, Technician

PREVIOUS SUPERVISION ACTIVITIES

	Postdoctoral fellow
2017-2018	Efil Bayam, IGBMC, Strasbourg, France (in collaboration with Dr J. Godin)
	Graduated PhD students
2016-2021	Perrine Kretz, University of Strasbourg, France (10/03/2021)
2012-2016	Meghna Kannan, University of Strasbourg, France (23/11/2016)
2013-2017	Anna Mikhaleva, University of Lausanne, Switzerland (02/10/2017)
	Engineer (since 2016)

2021-2022 Clémence Alibert, Inserm U1231 Dijon (currently PhD NeuroMyoGène)

Research Assistants (since 2016)

2020-2022 Sylvie Nguyen, University of Bourgogne Franche-Comté, France

2016-2019 Marie-Christine Fischer, IGBMC, Strasbourg, France

2016-2018 Christel Wagner, IGBMC, Strasbourg, France

2015-2016 Anais Duret

2015-2016 Helen Whitley (Medical student)

2014-2016 Rebecca Balz

Graduated MSc students (since 2016)

2022 Emilia Skutunova, University of Montpellier

2021 Benazir Peerally, University of Sorbonne, France

2021 Zineddine Allaoua, University of Bourgogne Franche-Comté (Novolyze)

2021 Adam Lahmar, University of Bourgogne Franche-Comté, France

2021 Axel Brocard, University of Bourgogne Franche-Comté, France (Provepharm)

2020 Maxence Milhau, University of Bourgogne Franche-Comté (Leyton, Canada)

2020 Bryan Capi, University of Bourgogne Franche-Comté, France

2020 Jules Roussey, University of Bourgogne Franche-Comté, France

2019 Charlotte Montillot, University of Nice Sophia Antipolis (currently PhD)

2019 Axel Da Costa Sousa, University of Bourgogne Franche-Comté, France (CHU)

2018 Marion Gaborit, University of Strasbourg (currently PhD INCI Strasbourg)

2017 Mathilde Kobler (Medical student), University of Strasbourg, France

2017 Maxime Meylan, University of Strasbourg (PhD 2022 Sorbonne University)

2017 Sebastian Ciscares-Velazquez, University of Strasbourg, France

2017 David Gualberto, University of Strasbourg, France (Merck)

2017 Gilles Leininger, University of Strasbourg, France

2016 Perrine Kretz, University of Strasbourg, France (PhD 2021)

2016 Nestor Demeure, University of Strasbourg (PhD 2021 ENS Paris-Scalay)

2016 Jonathan Delevoeye, University of Strasbourg, France

2016 Laura Durieux, University of Strasbourg (PhD 2021 LNCA Strasbourg)

2016 Somasekhar Jayaram (currently PhD Geneva)

Graduated BSc students (*Awarded the UNIL Summer Undergraduate Research Programme)

2023 Manon Lescutier, University of Bourgogne Franche-Comté, France

2022 Rim Elmahjri, University of Bourgogne Franche-Comté, France

2022 Marion Bouiller, University of Bourgogne Franche-Comté, France

2022 Lola Tanneur, Magistère Européen de Génétique, Paris Diderot

2021 Juliette Delmas, University of Bourgogne Franche-Comté, France

2021 Juliette Henna, University of Bourgogne Franche-Comté, France

2021 Salama Bou, University of Bourgogne Franche-Comté, France

2021 Flavie Theveny, University of Bourgogne Franche-Comté, France

2021 Suzie Lebee, University of Bourgogne Franche-Comté, France

2021 Marie Thirion, University of Bourgogne Franche-Comté, France

2021 Marity Dessolain, University of Bourgogne Franche-Comté, France

2020 Gael Fleury, University of Bourgogne Franche-Comté, France

2020 Gaspard Boursier, University of Bourgogne Franche-Comté, France

2019 Nawal Yahiaoui, University of Strasbourg, France (MSc Institut Pasteur)

2018 Clara Bonnet, University of Poitiers, France (currently PhD Institut Curie)

2018 Paula Hahn, University of Strasbourg (currently PhD Karolinska Institutet)

2018 Maria Ossipenko, University of Strasbourg, France (MSc 2021)

2017 Sophie Lottiaux, University of Strasbourg, France (Clinical Manager Lyon)

2016 Dylan Huynh, University of Strasbourg, France (MSc 2019)

2016 Clara Casana Rico, University of Strasbourg, France (AbbVie Medical Affairs)

2016 Elizabeth Ramos-Morales, University of Strasbourg, France (PhD 2021)

2015 Luc Reymond (EPFL Lausanne)

2015 Sarah Arthur* (PhD 2021 Canada)

2015	Amicie De Pierrefeu (PhD 2018 CEA Paris, now at Ipsen)
	Graduated Intern students
2023	E. Richter, University of Technology of Troyes, France
2023	O. Musset, University of Technology of Troyes, France
2023	E. Mischler, University of Bourgogne Franche-Comté, France
2022	Khadija Bayou, University of Bourgogne Franche-Comté, France
2021	Maylis Joly, University of Bourgogne Franche-Comté, France
2020	Narjisse Kenani, University of Paris 18th, France
2019	Elisia Isturiz, Supbiotech, Paris, France (Veracyte IO)
2019	Nina Pigeonneau, University of Strasbourg, France
2017	Emeline Aguilar, University of Strasbourg, France
2016	Mariane Litt, University of Strasbourg, France (Transgene)
2016	Saranya Ott, University of Strasbourg, France
2016	Léo Gagliardi, University of Strasbourg, France (Syngenta)
2015	Kevin Navarro (Manager Account, Lausanne)
	Student Assistants
2015	Mélina Gailly
2015	Isabelle Herr
2015	Amandine Delay
2015	Livia Chrast (Medical student)
2015	Lisa Haerri
	Visiting International ERASMUS students (*Awarded the IGBMC Summer Research Internship Programme)
2018	Gulsah Evyapan, PhD student, Turkey
2018	Emina Makedona*, BSc student, Greece
2017	Ananya Pathak*, BSc student, India (Engineer New Delhi and Dublin)
2017	Ezgi Mehmetoglu, BSc student, Turkey
2016	Durna Kumruoglu, BSc student, Turkey

NB: When known, the current professional status of students is indicated in bracket.

INVITED TEACHING ACTIVITIES

2023	Broad audience lecture on the biology of Cohen syndrome, Clermont, France
Since 2021	University of Bourgogne Franche-Comté, Neuroanatomy MSc, Besancon
Since 2020	University of Bourgogne Franche-Comté, Neurosignalisation MSc, Dijon
Since 2012	Pasteur Institute, annual 2-hour lecture in Neurogenetics, Paris, France
2019	Broad audience lecture on “ <i>Brain Development in Children</i> ”, Dijon, France
2018	Next generation sequencing, Cambridge, United Kingdom
2016	ITMO School in Translational Research in Neurosciences, Bordeaux, France
2015	Workshop on Academic Career, University of Lausanne, Switzerland
2015	European Advanced School in Mouse Phenogenomics, Alsace, France
2013	Ecole Supérieure Biotechnologie Strasbourg, Genomics, France
2011	University of Lausanne, practical course in Molecular Biology, Switzerland
2001	4-months teaching in Genetics, European funded project, West Africa

INVITED CONFERENCES

2023	4 th NeuroFrance Meeting, Lyon, Talk
2022	20 th Anniversary ICS, Strasbourg, France, Talk
2021	International Research Consortium on Corpus Callosum, Brazil, Talk (online)
2019	3 rd Meeting Gene Expression and Epigenome, Strasbourg, France, Talk
2018	33 rd International Mouse Genome Conference, USA, Mary Lyon Award Talk
2018	International Research Consortium on Corpus Callosum, California, USA, Talk
2017	Advancing Personalised Medicine with Animal Models, Athens, Greece, Talk
2017	2 nd Functional annotation of genome-wide variants, Switzerland, Talk

2016 11th International Meeting on CNV and Genes in Autism, Troina, Italy, **Talk**
 2016 5th International Mouse Phenotyping Consortium, Strasbourg, France, **Talk**
 2013 6th Colloque Belles Souris, Montpellier, France, **Talk**
 2005 11th International School on Neurogenetics, Bordeaux, France, **Talk**

SELECTED CONFERENCES

2023 36th International Mouse Genome Conference, Tsukuba, Japan, **Talk**
 2022 35th International Mouse Genome Conference, Vancouver, Canada, Posters (x5)
 2022 International Research Consortium on Corpus Callosum, USA, **Talk** (online)
 2022 FENS, Paris, France (presented by my students), Posters (x2)
 2022 10th Scientific Days on Autophagy, CFATG10, Besancon, France, Poster
 2022 54th European Society of Human Genetics, Vienna, Austria, Poster and **Talk**
 2022 11th Assises de Génétique Humaine et Médicale, Rennes, France, **Talk**
 2022 11th Assises de Génétique Humaine et Médicale, Rennes, France, Posters (x3)
 2021 10th Anniversary IMPC, Prague, Poster (online)
 2021 54th European Society of Human Genetics, Poster (online) (**Best Poster Award**)
 2021 3rd NeuroFrance Meeting, Strasbourg (presented by my student), Poster (online)
 2020 3rd The Allied Genetics Conference, Washington D.C., USA, Poster (online)
 2020 10th Assises de Génétique Humaine et Médicale, Tours, France, Poster
 2019 Club Neuro-génétique Nancy, **Talk**
 2019 69th American Society of Human Genetics, Houston, USA, Poster
 2019 2nd NeuroFrance International Meeting, Marseille, France, Poster
 2018 1st Advances in Neurodevelopmental Disorders, Strasbourg, France, Poster
 2017 31st International Mouse Genome Conference, Heidelberg, Germany, Poster
 2017 50th European Society of Human Genetics, Copenhagen, Denmark, **Talk**
 2016 1st Genomics of Brain Disorders, Hinxton, United Kingdom, Poster & **Talk**
 2015 65th American Society of Human Genetics, USA, Poster & **Talk** (+ Award)
 2015 17th International Cognitive Disorders Workshop, Strasbourg, France, **Talk**
 2015 2nd Symposium Molecular Basis of Mental Disorder, Switzerland, Poster
 2015 48th European Society of Human Genetics, Glasgow, Scotland, **Talk**
 2015 2nd Gencodys Conference, Chania, Crete, **Talk**
 2015 10th International Meeting on CNV and Genes in Autism, Italy, **Talk**
 2014 7th Personal Genomes: Discovery, Treatment & Outcomes, CSH, USA, **Talk**
 2014 28th International Mouse Genome Conference, Maine, USA, **Talk**
 2014 64th American Society of Human Genetics, San Diego, USA, Poster
 2014 10th Neurogenetics Symposium, Strasbourg, France, **Talk**
 2014 6th Meeting of the International Society for CSF Disorders, Bristol, UK, **Talk**
 2013 1st Neurosciences Meeting, Dijon, France, **Talk**
 2013 1st Gencodys Conference, Pathos, Cyprus, Poster
 2012 11th Complex Trait Consortium Meeting, Pasteur Institute, Paris, France, **Talk**
 2011 1st Mouse Genetics Conference, Washington D.C., USA, Poster
 2010 5th Jacques Monod Conference on Cognition, Roscoff, France, Poster
 2009 8th Complex Trait consortium Meeting, Manchester, United Kingdom, **Talk**
 2007 2nd Genes and Behavior Meeting, Oxford, United Kingdom, Poster
 2003 17th International Mouse Genome Conference, Braunschweig, Germany, **Talk**
 2003 2nd Complex Trait Consortium Meeting, Oxford, United Kingdom, **Talk**

SELECTED SEMINARS

2023 National Center of Neurology and Psychiatry, Kodaira Tokyo, Japan
 2020 MRC Institute of Metabolism, Cambridge, invited by Sadaf Farooqi (webinar)
 2020 IRC5 genetic working group, invited by Elliott Sherr (webinar)
 2017 Imagine, Paris, France
 2016 iGReD, Clermont-Ferrand, France
 2016 Imagine, Paris, France

2015 Medical Research Council (MRC) Harwell, Oxfordshire, United Kingdom
2015 Wellcome Trust Sanger Institute, Cambridge, United Kingdom
2015 European Molecular Biology Laboratory (EMBL) Monterotondo, Rome, Italy

PEER REVIEW ACTIVITIES

2018-present **Editorial board member**
Frontiers in Genetics (Frontiers)

Expert reviewer of journals

2023 Mammalian Genome
2023 Journal of Clinical Medicine
2023 Neurobiology of Disease
2023 Frontiers in Neuroscience
2023 Cell Reports
2023 Biomolecules
2022 Brain Research
2022 Genes, Genomes and Genetics
2022 Frontiers Cell and Developmental Biology
2021 Theranostics
2021 Journal of Pediatric Genetics
2020 Genes, Brain and Behaviour
2020 Molecular Genetics and Metabolism
2020 Molecular Neurobiology
2019 PLOS Genetics
2019 eLife
2019 Life Science Alliance
2019 Mammalian Genome
2018 Brain Research
2017 Human Mutation
2017 Progress in Neuropsychopharmacology and Biological Psychiatry
2017 International Journal of Neuropsychopharmacology
2016 PLOS One
2014 Genes, Genomes and Genetics
2014 BMC Genomics
2014 Nature
2014 Nucleic Acids Research
2013 Journal of Metabolomics and Systems
2012 BMC Genomics
2012 PLOS One
2012 BMC Research Notes
2011 Nature Genetics
2011 Trends in Genetics

Expert reviewer of grants

2023 Sorbonne University Emergence Grant
2023-present European Joint Programme on Rare Diseases
2022-present MRC
2020-present French Foundation for Medical Research Line-Pomaret
2018 IDEX Marseille
2016 Research Foundation Flanders
2015 French Foundation for Rare Diseases
2014 French Foundation for Rare Diseases

Accreditation to Direct Research - HDR committees

2017 Rapporteur, University of Strasbourg, France (J. Godin)
2015 Rapporteur, University of Pierre and Marie Curie, France (M. Groszer)

PhD thesis committees

2021	University of Paris-Saclay, France (A. Cazals)
2021	University of Paris, France (C. Maillard)
2021	University of Strasbourg, France (A. Rasheed)
2020	University of Tours, France (J. Halewa)
2020	University of Strasbourg, France (L. Becker)
2019	University of Sorbonne, France (G. Canali)
2019	University of Strasbourg, France (J. Rivera-Alvarez)
2017	Pasteur Institut, France (J. Zhang)
2017	University of Strasbourg, France (S. Martin Lorenzo)
2017	University of Strasbourg, France (L. Asselin)
2016	University of Strasbourg, France (F. Mattioli)
2013	University of Montpellier 1, France (S. Quesada)
2011	University of Oxford, United Kingdom (R. Dutton)

OTHER MANAGEMENT AND INSTITUTIONAL RESPONSIBILITIES

2021-present	Abstract scoring for the <i>IMGS</i>
2022-present	Jury Young Researcher Congress, UBFC Dijon
2021-present	Webinar Coordinator, Inserm Unit 1231 Dijon
2021-present	Webinar Coordinator, IRC5 International Consortium
2020-present	Organizer of Internal Seminars, Inserm Unit 1231 Dijon
2020	Organizer of a Symposium on Brain Imaging, INSERM Dijon (50 participants)
2018	Jury Master Cellular and Molecular Biology, University of Strasbourg, France
2018	Organizer of a Symposium on Statistics, Strasbourg, France (50 participants)
2017	Invited Chair, Human Disease Models, IMG, Germany (150 participants)
2017	Jury Master Neuroscience, University of Strasbourg, France
2016	Jury Master Molecular Biology, University of Strasbourg, France

MEDIA OUTREACH

	Online articles
2023	WDR project selected for the ANR Science with and for Society (SAPS) call for comic book diffusion in schools throughout France
2022	University of Bourgogne Franche-Comté, France “L’équipe NeuroGeMM a contribué à un ouvrage sur les méthodes innovantes en recherche translationnelle sur les maladies du neurodéveloppement comme l’autisme ou la déficience intellectuelle” https://www.u-bourgogne.fr/actualites-de-la-recherche/des-methodes-innovantes-de-recherche-sur-les-maladies-du-neurodeveloppement.html
2021	Wellcome Sanger Institute News article by Communications Team “Loss of gene linked to differences in brain size” https://www.sanger.ac.uk/news_item/loss-of-gene-linked-to-differences-in-brain-size/
2021	Inserm Press Release “L’absence de MAGEE2 : une mutation bénéfique” http://www.est.inserm.fr/actualites/l-absence-de-magee2-une-mutation-benefique
2021	University of Bourgogne Franche-Comté, France “Une mutation bénéfique : l’absence de MAGEE2 entraine une différence dans la taille du cerveau chez l’homme et chez la femme” https://www.u-bourgogne.fr/actualites-de-la-recherche/une-mutation-benefique-labsence-de-magee2-entraine-une-difference-dans-la-taille-du-cerveau-chez-lhomme-et-chez-la-femme.html
2020	33 rd international mammalian genome conference: meeting highlights “Yalcin’s work provides an important resource for both the mouse and human genetics and neuroscience communities”. https://link.springer.com/article/10.1007/s00335-020-09830-8

- 2019 University of Strasbourg, France “Brain development: 198 essential genes identified”
<http://www.recherche.unistra.fr/index.php?id=30518>
- 2019 University of Bourgogne Franche-Comté, France “198 genes essential for brain development”
<https://www.u-bourgogne.fr/non-categorise/brouillon-auto.html-40>
- 2017 Advancing personalized medicine with animal models
D2.3_Report_on_2nd_INFRAFRONTIER_Stakeholder_Meeting-1.pdf
- 2017 Une année avec le CNRS en Alsace “Cognitive and intellectual disabilities are caused by genetic mutations”
https://www.alsace.cnrs.fr/sites/delegation_dr10/files/page/2020-08/2017_une-annee_VF.pdf
- 2017 Discovery of WDR47 gene essential for the development of the brain
<http://www.igbmc.fr/society/actualite/261/>
- News feature Nature Communications**
- 2019 <https://www.nature.com/collections/mjksldswr/content/jerome-staal>
- Blog posts**
- 2019 Tweeter “Amazing effort from @YalcinBinnaz to look over 1500 mutant mouse lines to find 198 genes whose disruptions yield NeuroAnatomical Phenotypes” by Editors of Nature Communications.
- 2019 Wellcome Sanger Institute blog “The Biology of the Brain”
<https://sangerinstitute.blog/2019/09/25/the-biology-of-the-brain/>
- 2019 International Mouse Phenotyping Consortium “Study Uncovers 198 Genes Associated With Brain Morphogenesis in Mice”
<https://www.mousephenotype.org/blog/2019/10/04/large-scale-study-uncovers-198-genes-associated-with-brain-morphogenesis-in-mice/>

HCERES EVALUATION

- 2017 The High Council for the Evaluation of Research and Higher Education (HCERES) has scored my team as “**excellent to outstanding with great future prospects**”.

CAREER BREAKS

- | | |
|-----------|--|
| 2018-2019 | 6-month sick leave + 6-month maternity leave |
| 2012-2013 | 6-month sick leave |
| 2007-2008 | 6-month sick leave + 6-month maternity leave |
| 2005-2006 | 6-month sick leave + 6-month maternity leave |

PUBLICATIONS – DR BINNAZ YALCIN
(last updated May 2023)

LINKS

ORCID <https://orcid.org/0000-0002-1924-6807>
Publons <https://publons.com/researcher/2199799/binnaz-yalcin/>
Google scholar <https://scholar.google.fr/citations?user=RxYvYoQAAAAJ&hl=en>

OVERVIEW OF PUBLICATIONS

Total publication	44
Original articles	40
Review articles	3
Book Chapter	1
Correspondence/last authorships	17
First authorships	9
Invited authorships	8
H-index (Google scholar)	23
i10 index (Google scholar)	34
Sum of the times cited (Google scholar)	5532
Category Normalised Citation Impact	3.2
11% of publications in Top 1%, 40% in Top 10%	

Top science journals: *Cell* (x1), *Nature* (x2), *Nature Genetics* (x2), *Nature Communications* (x3), *Genome Biology* (x4)

FULL PUBLICATION LIST

40 Original Articles

- 2023 Denommé-Pichon AS, Collins SC, Bruel AL, Mikhaleva A, Wagner C, Vancollie VE, Thomas Q, Chevarin M, Weber M, Prada CE, Overs A, Palomares-Bralo M, Santos-Simarro F, Pacio-Míguez M, Busa T, Legius E, Bacino CA, Rosenfeld JA, Le Guyader G, Egloff M, Le Guillou X, Mencarelli MA, Renieri A, Grosso S, Levy J, Dozières B, Desguerre I, Vitobello A, Duffourd Y, Lelliott CJ, Thauvin-Robinet C, Philippe C, Faivre L*, **Yalcin B***. YWHAE loss of function causes a rare neurodevelopmental disease with brain abnormalities in human and mouse. **Genetics in Medicine**. 2023 Mar 28:100835 [*Co-last].
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- 2014 Keane TM, Wong K, Adams DJ, Flint J, Reymond A, Yalcin B*. Identification of structural variation in mouse genomes. **Frontiers in Genetics**. 2014, 5:19 [*Invited and Correspondence].
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1 Book Chapter

- 2022 Collins SC and Yalcin B*. Translational research methods in neurodevelopment disorder. **Springer** [*Invited and Correspondence].