

PERSONAL INFORMATION

NAME: Christina Kyrousi
POSITION TITLE: Assistant Professor
AFFILIATION: 1st Department of Psychiatry, School of Medicine, National and Kapodistrian University of Athens, Greece
WORK ADDRESS: Soanou Efesiou 2, Papagou, Athens, Greece
TEL: +30 2106170899 (office), +30 2106170890 (lab), +30 6973982363 (mobile)
EMAIL: ckyrousi@med.uoa.gr; ckyrousi@gmail.com
ORCID: 0000-0002-6234-8382
WEBSITE: <http://scholar.uoa.gr/ckyrousi>
TWITTER: [@CKyrousi](https://twitter.com/CKyrousi)

EDUCATION/TRAINING

Institution and Location	Degree	Start Date	End Date	Field of study
University of Patras, Greece, Biology School	B.S.	09/2003	09/2008	Biology
University of Patras, Greece, Medical School	M.S.	09/2008	07/2010	Basic Medical Science - Neuroscience
University of Patras, Greece, Medical School	Ph.D.	10/2010	10/2014	Basic Medical Science - Neuroscience

POSITIONS AND EMPLOYMENT**Current – Independent positions:**

06/2021 **Affiliated Scientist**, University Mental Health, Neurosciences and Precision Medicine Research Institute, Athens, Greece.
 02/ 2021 **Assistant Professor**, 1st Department of Psychiatry, School of Medicine, National and Kapodistrian University of Athens (NKUA), Greece

Previous:

01/2021 – 07/2021 **Visiting scientist** at the Max Planck Institute for Psychiatry, Munich, Germany
 09/2015 – 01/2021 **Postdoctoral Scientist** at the Max Planck Institute for Psychiatry, Department of Developmental Neurobiology Munich, Germany
 02/2015 **Visiting Scientist** at the Stem Cell and Brain Research Institute, Lyon, France
 010/2014 – 08/2015 **Postdoctoral Scientist** at the Department of Physiology, Medical School, University of Patras, Greece
 09/2012 – 12/2021 **EMBO short-term Fellow**, Institute of Stem Cell Research in Helmholtz Center, Munich
 06/2009 – 09/2009 **Erasmus Fellow**, National Institute for Medical Research, London, UK

TEACHING**Undergraduate level:**

2022 – now Lecturer of “Medical Psychology” in Medical students, NKUA Greece.
 2022 – now Lecturer of “Neurobiology of Neurological Disorders” in Medical students, NKUA, Greece.
 2021 – now Lecturer of “Neuroscience and Behaviour” in Medical students, NKUA, Greece.
 2021 Lecturer of “Biology” in Medical students, NKUA, Greece.
 2008 –2014 Instructor, practical courses for undergraduate students at the Medical School, University of Patras, Greece

Graduate level:

2022 – now Lecture of “Research Methodology”, “Scientific Paper Writing” and “Grant Writing” in Master’s Program “Translational Research in Biomedicine”, Democritus University of Thrace, Greece

- 2021 – now Lecture of “Neuroscience, Cycle A and B” in registrars in Psychiatry, Eginition Hospital, 1st Department of Psychiatry, NKUA, Greece
- 2021 – now Lecture, “Human brain development and evolution”, “Technical course in organoids”, “Modeling neurological disorders” Athens International Master’s Program in Neurosciences, NKUA, Greece.
- 2021 Lecture, “Developmental Neuropsychology” graduate Program Mental Health & Psychiatry of Children & Teenagers, NKUA, Greece.
- 2021 – now Lecture, “Brain disease modeling and organoids” graduate Program in Neurosciences, University of Crete, Greece
- 2021 Lecture, “Brain disease modeling and organoids” graduate Program in Ecole Normale Supérieure de Lyon, France
- 2016 – now Lecture, “Principles of iPSCs” and “Neural stem cells and organoids” graduate program Basic Medical Science, Medical School, University of Patras, Greece
- 02/2014 Practical trainer, graduate students at the University of Patras, Greece, use animal models.

Supervision of undergraduate and graduate students:

As Thesis supervisor:

Ongoing:

- 05/2022 – now Supervisor: 1 ongoing M.S. student, NKUA, Greece
- 03/2023 – now Supervisor: 1 ongoing Ph.D. student, NKUA, Greece

Completed:

- 2021 – 2023 Supervisor: 1 internship M.S. student, NKUA, Greece, 1 internship bachelor student, University of Patras, Greece, 1 PhD student, NKUA, Greece (non-complete), 1 PhD student, University of Patras, Greece (non-complete)

As a member of the advisory committee:

Ongoing:

- 2022 – now Member of Three-Member Advisory Committee: 1 ongoing Post Doctoral Researcher, NKUA, Greece, 1 ongoing Ph.D. student, University of Patras, Greece, 3 ongoing Ph.D. student, NKUA, Greece, 1 ongoing Ph.D. student, inStem Bengaluru India

Completed:

- 2022 – 2023 Member of Supervising Committee: 2 M.S. students, at Athens International Master’s Program in Neurosciences, NKUA, Greece

As co-supervisor:

Completed:

- 2016 – 2021 Co-supervision: 3 master and 2 PhD students, Max Planck Institute for Psychiatry, Munich, Germany. Daily mentoring and project development.
- 2010 – 2015 Co-supervision: 2 bachelors and 5 master students, University of Patras, Greece. Daily mentoring and project development.

INVITED SPEAKER

In Scientific meetings:

- 2023** India EMBO Lecture course on Organoids – 2023: Modeling Development and Disease with Human Tissue Organoids. February, Bangalore, India. Talks title: “Modeling human brain development and disease: the role of primary cilia”.
- 2022** 2nd Advanced Online & Onsite Course & Symposium on Artificial Intelligence & Neuroscience. September, Tuscany, Italy. Talks title: “The human brain evodevo – disease – modeling” and “Extrinsic and intrinsic mechanisms modulating human corticogenesis”.
- 2022** EMBO Workshop in Neural stem cells: From basic understanding to translational applications. June, Kyllini, Greece. Talk title: Modeling brain development and neurodevelopmental disorders.
- 2021** HSfN virtual seminar series organized by the Hellenic Society for Neuroscience. 17th December 2021. Talk title: Studying human brain development and disease using human-specific model systems.
- 2021** Web-event “Gene and Cell Therapies: new perspectives for old diseases” organized by the Hellenic Society of Gene Therapy and Regenerative Medicine. 26th November 2021. Talk title: Brain organoids: a novel model system for studying human brain development and disease.

- 2021** 4th Panhellenic Conference “Exploring the genome of man, fronting genetic diseases”. 20-21 November 2021 Athens, Greece. Talk title: The use of organoids for personalized modeling of genetic diseases.
- 2021** Ecole Normale Supérieure de Lyon webinar on Stem Cells and Development in Plants and Animals. 30th September 2021. Talk title: Extrinsic and intrinsic signaling modulating neural progenitors and human cortical complexity.
- 2020** Neapolitan Brain Group Webinar Evolution of Brain Cortex in Mammals. Talk title: Extrinsic function of LGALS3BP in neural progenitors during human brain development.
- 2020** Internal seminar, Max Planck Institute of Psychiatry, Munich, Germany. Talk title: LGALS3BP modulates local gyrification in the human cortex.
- 2019** Internal seminar, Hellenic Pasteur Institute, Athens, Greece. Talk title: Cerebral organoids as a model for human brain development and neurodevelopmental disorders.
- 2019** Internal seminar, Alexander Fleming Biomedical Sciences Research Centre, Athens, Greece. Talk title: Cerebral organoids as a model for human brain development and neurodevelopmental disorders.
- 2019** XXII Congresso Nazionale SIGU meeting, November, Rome, Italy. Talk title: Cerebral organoids as a model for human brain development and neurodevelopmental disorders.
- 2019** HSfN meeting, October, Heraklion, Greece. Talk title: Modelling human brain development and disease using cerebral organoids.
- 2019** ISN-ASN meeting, August, Montreal, Canada. Talk title: LGALS3BP modulates local gyrification in the human brain.
- 2018** GRK2162 meeting, Neurodevelopment and Vulnerability of the Central Nervous System, September, Erlangen, Germany. Talk title: The extracellular matrix protein LGALS3BP regulates basal radial glial cells generation and human cortical development.

In Scientific Outreach Activities:

- 2023** Unistem Day – Seminar in high school students on Stem Cells in Neuroscience. Talks title: "Stem cells: valuable tools in the hands of researchers" (talk in Greek language).

ADMINISTRATIVE DUTIES

- 2023 – now** Alternate member, Special Seven-Member Body of the Research and Management Committee for European Grants, National and Kapodistrian University of Athens, Greece
- 2022 – now** Alternate member, Ethical Committee for Research Projects at UMHRI, University Mental Health, Neurosciences and Precision Medicine Research Institute "Costas Stefanis", Athens, Greece
- 2021 – now** Elected alternate member, of the board of directors of the Hellenic Society of Neuroscience

MEMBERSHIPS

- 2022 – now** Member, Hellenic Society of Biochemistry and Molecular Biology
- 2022 – now** Member, Hellenic Society of Gene Therapy and Regenerative Medicine
- 2021 – now** Member, Panhellenic Society of Physiology
- 2011 – now** Member, Panhellenic Society of Bioscience
- 2011 – now** Member, Hellenic Society of Neuroscience
- 2011 – now** Member, FENS

REVIEWING ACTIVITIES

- 2023 – now** Grant Evaluator, Dutch Research Council
- 2022 – now** Grant Evaluator, University of Crete, Greece
- 2022 – now** Certified Expert for scientific monitoring and evaluation of Calls for H.F.R.I.
- 2020 – now** Review Editor, on the Editorial Board of Neurogenesis
- 2018 – now** Reviewer, in journals: American Journal of Psychiatry, EMBO, Frontiers in Neuroscience, Nature Communications, Stem Cells and Development, Cell Death & Disease, Start Protocols (etc)
- 2018 – now** Assistant to Reviewer, in journals: Acta Neuropathologica, Cell Stem Cell, Current Opinion in Neurobiology, Development, Nature, Science (etc)

MEETING / WORKSHOP ORGANIZATION

- 2023** 30th Panhellenic Conference from Hellenic Society of Neuroscience 24-26 November 2023, Athens, Greece – Member of the Organizing Committee
- 2023** 6th Panhellenic Conference on Gene Therapy and Regenerative Medicine 26-28 May 2023, Athens, Greece – Member of the Scientific Committee
- 2022** Stem EMBO Workshop in Neural stem cells: From basic understanding to translational applications. 05-09 June 2022, Kyllini, Greece – Organizer (Benedikt Berninger, Corinne Houart, Christina Kyrousi, Gaia Novarinno, Stavros Taraviras)
- 2021** 29th Meeting of the Hellenic Society of Neuroscience, 8th-10th October 2021, online – Co-organizer of a symposium, Title of symposium: Organoids in Basic Neuroscience
- 2014** Stem Views into nuclear function Conference and Workshop 11-13 September 2014, Patras, Greece - Member of the organizing team
- 2010** Stem Cells And The Nervous System: Stem Cell Niches, Transplantation, Biotechnology 1st Johns Hopkins and Patras University Neuroscience Symposium 14-15 May 2010, Patras, Greece - Member of the organizing team and practical course instructor

HONORS

- 2022** Cruceanu et al 2022 Am. J. Psychiatry, Cover page in Am J Psychiatry May 2022
- 2020** Di Matteo et al 2020 EMBO Mol. Med., Cover page in EMBO Mol. Med. June 2020
- 2019** Kyrousi and Cappello 2020 Wiley Interdiscip. Rev Dev Biol, Posted in Advance Science News, <https://www.advancedsciencenews.com/3d-tissue-cultures-to-study-the-developing-human-brain/>
- 2019** Lalioti et al 2019, Research Highlight in J. Cell Sci. June 2019 <https://jcs.biologists.org/content/132/11/e11022017>
- 2016** Arbi M., et al 2016 EMBO Rep, Cover page in EMBO Rep. March 2016
- 2016** Fotis Kafatos award in Biology for 2016 to Kyrousi C. from the Panhellenic Society of Bioscience for the publication: Kyrousi C., et al 2015 Development
- 2016** Fotis Kafatos award in Biology for 2016 from the Panhellenic Society of Bioscience for the publication: Arbi M., et al 2016 EMBO Rep.
- 2015** Kyrousi et al 2015 Development, Cover page in Development November 2015
- 2014** Awarded participation in the 64th Nobel Laureate Meeting, Lindau, Germany
- 2010** Best oral presentation award, 61st Conference of Hellenic Society of Biochemistry and Molecular Biology, Greece
- 2007** Poster presentation merit, 2nd Bioscience Conference, University of Patras, Greece

FELLOWSHIPS AND AWARDS

- 2023** Travel grant, EMBO Workshop Centrosomes in development, disease and evolution 26 – 29 September 2023 | Istanbul, Türkiye: €500
- 2017** Mifek-Kirschner award/travel grant, Max-Planck Institute of Psychiatry Conference, Germany: €1,500
- 2014** Best poster presentation award/travel grant, 5th International Congress on Stem Cell and Tissue Formation, Dresden, Germany: €200
- 2012** EMBO short-term fellowship (ASTF 419-2012) (3 months): €8,010.50
- 2011** Poster presentation award/travel grant, 25th Conference HSN, Greece: €600
- 2009** Erasmus Placement Fellowship (3 months): €2,607

GRANTS

National:

- Expected 01/2024** **Basic Research Financing (Horizontal support for all Sciences), National Recovery and Resilience Plan (Greece 2.0)**, Modelling Canvas with a human-specific platform: the patient-derived brain organoids, role to the grant: PI, **€200,000**
- 05/2023 – 11/2025** **National Recovery and Resilience Plan, Greece (Greece 2.0)**, National Network of Research for the demonstration of the genetic basis of the neurodegenerative diseases

- Alzheimer and Parkinson, the detection of reliable biomarkers and the development of novel computational technologies and therapeutic strategies on the basis of Precision Medicine, total budget **€4,915,000**, role to the grant: Co-PI, grant share **€41,500**
- 02/2023** **4th Call for H.F.R.I. Scholarships to PhD Candidates**, Διερεύνηση του ρόλου της AHI1, πρωτεΐνης του πρωτογενούς κροσσού, στην ανάπτυξη του εγκεφαλικού φλοιού με τη χρήση ζωικών μοντέλων και ανθρώπινων εγκεφαλικών οργανοειδών to student Lidia Mouratidou, role to the grant: Advisor, **€31,500**, awarded but not used
- 11/2022 – 10/2024** **3rd Call for H.F.R.I. Research Projects to support Postdoctoral Researchers**, Investigation of the novel A30G α -Synuclein mutant in Parkinson's Disease, to Marina Pantazopoulou, role to the grant: Advisor, **€120,000**
- 04/2022 – 04/2025** **2nd Call for H.F.R.I.'s Research Projects to Support Faculty Members & Researchers**, The cilium as an organizing centre for cortical development and malformations of cortical development, role to the grant: PI, **€200,000**
- 04/2021 – 03/2022** **ELKE, National Fund for Faculty members**, Support for new faculty members and permanent teaching staff, role to the grant: PI, **€5,000**
- International:**
In revision **EMBO Installation Grant**, Decoding the role of cilia in neurodevelopmental and psychiatric disorders, role to the grant: PI, **€50,000**, passed the first round of revision
- 01/2022 – 12/2022** **IBRO Early Career Award**, Molecular and Cellular mechanisms underlying normal human brain development and disease, role to the grant: PI, **€5,000**

PUBLICATION'S TRACK RECORD

Number of scientific articles (SCI Journals): **26** (PubMed, 10/2022) and **1** editorial in a Greek peer-reviewed journal

Total citations: **927** (Google Scholar, 10/2023)

Citations since 2018: **807** (Google Scholar, 10/2023)

h index: **17** (Google Scholar, 10/2023)

i10-index: **19** (Google Scholar, 10/2023)

Pubmed: <https://pubmed.ncbi.nlm.nih.gov/?term=kyrousi+c&sort=date>

Google Scholar: <https://scholar.google.com/citations?user=rZOMaH0AAAAJ&hl=el&oi=ao>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=41561510200>

FULL PUBLICATION LIST

- Pipicelli F., Baumann N., Di Giaimo R., Forero-Echeverry A., **Kyrousi C.**, Bonrath R., Maccarrone G., Jabaudon D., Cappello S. "Non-cell-autonomous regulation of interneuron specification mediated by extracellular vesicles". **Sci. Adv.** 2023 May 19;9(20):eadd8164. doi: 10.1126/sciadv.add8164 <https://pubmed.ncbi.nlm.nih.gov/37205765/>
- Damianidou E., Mouratidou L., **Kyrousi C.** "Research models of neurodevelopmental disorders: The right model in the right place", **Front Neurosci.** 2022 Oct 20;16:1031075. doi: 10.3389/fnins.2022.1031075 <https://pubmed.ncbi.nlm.nih.gov/36340790/>
- Angelopoulos I., Gakis G., Birmpas K., **Kyrousi C.**, Habeos E.I., Kaplani K., Lygerou Z., Habeos I., Taraviras S. "Metabolic regulation of the neural stem cell fate: unravelling new connections, establishing new concepts" **Front Neurosci.** 2022 Oct 21;16:1009125. doi: 10.3389/fnins.2022.1009125 <https://pubmed.ncbi.nlm.nih.gov/36340763/>
- Kyrousi C.***, Taraviras S.* "The role of brain organoids as model system for human disease". Editorial in **Achaiki Iatriki** 2022; 41(2):69–72 *Co-corresponding authors <https://achaiki-iatriki.gr/?p=779>
- Kyrousi C.**, O'Neill A.C., Brazovskaja A., He Z., Kielkowski P., Coquand L., Di Giaimo R., D' Andrea P., Belka A., Forero-Echeverry A., Mei D., Lenge M., Cruceanu C., Buchsbaum I.Y., Khattak S., Fabien G., Binder E.B., Elmslie F., Guerrini R., Baffet A.D., Sieber S.A., Treutlein B., Robertson S.P., Cappello S. "Extracellular LGALS3BP regulates neural progenitor position and

- relates to human cortical complexity". **Nat. Commun.** 2021 Nov 2;12(1):6298. doi: 10.1038/s41467-021-26447-w. <https://pubmed.ncbi.nlm.nih.gov/34728600/>
6. Cruceanu C., Dony L., Krontira A.C., Fischer D.S., Roeh S., Di Giaimo R., **Kyrousi C.**, Kaspar L., Arloth J., Czamara D., Gerstner N., Martinelli S., Wehner S., Breen M.S., Koedel M., Sauer S., Sportelli V., Rex-Haffner M., Cappello S., Theis F.J., Binder E.B. "Cell-type specific impact of glucocorticoid receptor activation on the developing brain: a cerebral organoid study". **Am J Psychiatry.** May;179(5):375-387. doi: 10.1176/appi.ajp.2021.21010095. <https://pubmed.ncbi.nlm.nih.gov/34698522/>
 7. Drechsel J., **Kyrousi C.**, Cappello S., Sieber A.S. "Tranlycypromine specificity for monoamine oxidase is limited by promiscuous protein labelling and lysosomal trapping". **RSC. Chem. Biol.** 2020 Aug 12;1(4):209-213. doi: 10.1039/d0cb00048e. <https://pubmed.ncbi.nlm.nih.gov/34458760/>
 8. Ayo-Martin A.C., **Kyrousi C.**, Di Giaimo R., Cappello S. "GNG5 Controls the Number of Apical and Basal Progenitors and Alters Neuronal Migration During Cortical Development". **Front Mol Biosci.** 2020 Nov 2;7:578137. doi: 10.3389/fmolb.2020.578137. <https://pubmed.ncbi.nlm.nih.gov/33330619/>
 9. Tsaridou S., Skamnelou M., Iliadou M., Lokka G., Parlapani E., Mougkogianni M., Danalatos R.I., Kanellou A., Chlorogiannis D.D., **Kyrousi C.** and Taraviras S. "Three-Dimensional Models for studying neurodegenerative and neurodevelopmental diseases" **Adv. Exp. Med. Biol.**, 2020;1195:35-41. doi: 10.1007/978-3-030-32633-3_6. <https://pubmed.ncbi.nlm.nih.gov/32468456/>
 10. Di Matteo F. #, Pipicelli F. #, **Kyrousi C.**, Tovecci I., Penna E., Crispino M., Chambery A., Russo R., Ayo-Martin A.C., Giordano M., Hoffmann A., Ciusani E., Canafoglia L., Götz M., Di Giaimo R., Cappello S. "Cystatin B is essential for proliferation and interneuron migration in individuals with EPM1 epilepsy". #Equal contributing authors. **EMBO Mol. Med.** 2020 Jun 8;12(6):e11419. doi: 10.15252/emmm.201911419. <https://www.ncbi.nlm.nih.gov/pubmed/32378798>
 11. Buchsbaum I.Y., Kielkowski P., Giorgio G., O'Neill A.C., Di Giaimo R., **Kyrousi C.**, Khattak S., Sieber S.A., Robertson S.P. and Cappello S. "ECE2 regulates Neurogenesis and Neuronal Migration via ECM production". **EMBO R.** 2020 May 6;21(5):e48204. doi: 10.15252/embr.201948204. <https://pubmed.ncbi.nlm.nih.gov/32207244/>
 12. Kullmann J.A.#, Meyer S. #, Pipicelli F.#, **Kyrousi C.**, Schneider F., Bartels N., Cappello S., Rust M.B. "Profilin1-dependent F-actin assembly controls division of apical radial glia and neocortex development". #Equal contributing authors. **Cerebral Cortex.** 2020 May 18;30(6):3467-3482. doi: 10.1093/cercor/bhz321. <https://www.ncbi.nlm.nih.gov/pubmed/31867667>
 13. Lalioti M.E., Kaplani K., Lokka G., Georgomanolis T., **Kyrousi C.**, Dong W., Dunbar A., Parlapani E., Damianidou E., Spassky N., Kahle K.T., Papantonis A., Lygerou Z., and Taraviras S. "GemC1 is a critical switch for neural stem cell generation in the postnatal brain". **Glia.** 2019 Dec;67(12):2360-2373. doi: 10.1002/glia.23690. <https://www.ncbi.nlm.nih.gov/pubmed/31328313>
 14. **Kyrousi C.** and Cappello S. "Using brain organoids to study human neurodevelopment, evolution and disease" Invitation from WIREs Developmental Biology. **Wiley Interdiscip Rev Dev Biol.** 2020 Jan;9(1):e347. doi: 10.1002/wdev.347. <https://www.ncbi.nlm.nih.gov/pubmed/31071759>
 15. Lalioti M.E., Arbi M., Loukas I., Kaplani K., Kalogeropoulou A., Lokka G., **Kyrousi C.**, Mizi A., Georgomanolis T., Josipovic N., Gkikas D., Benes V., Politis P.K., Papantonis A., Lygerou Z., and Taraviras S. "GemC1 governs multiciliogenesis through direct interaction and transcriptional regulation of p73". **J Cell Sci.** 2019 Jun 3;132(11):jcs228684. doi: 10.1242/jcs.228684. <https://www.ncbi.nlm.nih.gov/pubmed/31028178>
 16. Klaus J.#, Kanton S.#, **Kyrousi C.#**, Ayo-Martin A.C., Di Giaimo R., Riesenberger S., O'Neill A., Camp G., Tocco C., Santel M., Rusha E., Drukker M., Schroeder M, Götz M, Robertson S.P., Treutlein B. and Cappello S. "An altered neuronal navigation system in cerebral organoids from individuals with periventricular heterotopia" *Corresponding authors, #Equal contributing authors. **Nat Med.** 2019 Apr;25(4):561-568. doi: 10.1038/s41591-019-0371-0. <https://www.ncbi.nlm.nih.gov/pubmed/30858616>

17. O'Neill AC, **Kyrousi C.**, Klaus J., Leventer RJ., Fry A., Pilz D.T., Morgan T., Jenkins Z.A., Drukker M., Berkovic S.F., Scheffer I.E., Guerrini R., Markie D.M., Götz M., Cappello S., Robertson S.P. "A Primate-Specific Isoform of PLEKHG6 Regulates Neurogenesis and Neuronal Migration" **Cell Rep.** 2018 Dec 4;25(10):2729-2741.e6. doi: 10.1016/j.celrep.2018.11.029.
[https://www.cell.com/cell-reports/fulltext/S2211-1247\(18\)31775-3](https://www.cell.com/cell-reports/fulltext/S2211-1247(18)31775-3)
18. Cardenas A., Villalba A., Romero C.J., Pico E., **Kyrousi C.**, Tzika AC., Tessier-Lavigne M., Ma L., Drukker M., Cappello S., and Borrell V. "Evolution of cortical neurogenesis in amniotes controlled by Robo signaling levels" **Cell.** 2018 Jul 26;174(3):590-606.e21. doi: 10.1016/j.cell.2018.06.007. <https://www.ncbi.nlm.nih.gov/pubmed/29961574>
19. O'Neill AC, **Kyrousi C.**, Einsiedler M., Burtscher I., Drukker M., Markie DM., Kirk EP., Götz M., Robertson SP. and Cappello S. "Mob2 insufficiency disrupts neuronal migration in the developing cortex" **Front Cell Neurosci.** 2018 Mar 12;12:57. doi: 10.3389/fncel.2018.00057. <https://www.ncbi.nlm.nih.gov/pubmed/29593499>
20. Taouki I., Tasioudi E., Lalioti M. E., **Kyrousi C.**, Skavatsou E., Kaplani K., Lygerou Z. Kouvelas E.D., Mitsacos A., Giompres P., and Taraviras S. "Geminin participates in differentiation decisions of adult neural stem cells transplanted in the hemiparkinsonian mouse brain" **Stem Cells Dev.** 2017 Aug 15;26(16):1214-1222. doi: 10.1089/scd.2016.0335. <https://www.ncbi.nlm.nih.gov/pubmed/28557659>
21. **Kyrousi C.**, Lygerou Z, Taraviras S. "How a radial glial cell decides to become a multiciliated ependymal cell" **Glia.** 2017 Jul;65(7):1032-1042. doi: 10.1002/glia.23118. <https://www.ncbi.nlm.nih.gov/pubmed/28168763>
22. Patmanidi A.L., Champeris-Tsaniras S., Karamitros D., **Kyrousi C.**, Lygerou Z. and Taraviras S. "Geminin – A Tale of Two Tails: DNA replication and Transcriptional/Epigenetic Regulation in stem cells" **Stem Cells.** 2017 Feb;35(2):299-310. doi: 10.1002/stem.2529. <https://www.ncbi.nlm.nih.gov/pubmed/27859962>
23. **Kyrousi C.**, Lalioti M. E., Skavatsou E., Lygerou Z. and Taraviras S. "Mcidas and GemC1/Lynkeas specify embryonic radial glial cells" **Neurogenesis** (Austin). 2016 Apr 27;3(1):e1172747. doi: 10.1080/23262133.2016.1172747. <https://www.ncbi.nlm.nih.gov/pubmed/27606337>
24. Arbi M., Pefani D. E.*, **Kyrousi C.***, Lalioti M. E., Kalogeropoulou A., Papanastasiou A., Taraviras S. and Lygerou Z. "GemC1 controls multiciliogenesis in the airway epithelium." *Equal contribution. **EMBO Rep.** 2016 Mar;17(3):400-13. doi: 10.15252/embr.201540882. <https://www.ncbi.nlm.nih.gov/pubmed/26882546>
25. **Kyrousi C.**, Arbi M., Pilz G. A., Pefani D. E., Lalioti M. E., Ninkovic J., Gotz M., Lygerou Z. and Taraviras S. "Mcidas and GemC1 are key regulators for the generation of multiciliated ependymal cells in the adult neurogenic niche." **Development.** 2015 Nov 1;142(21):3661-74. doi: 10.1242/dev.126342. <http://www.ncbi.nlm.nih.gov/pubmed/26395491>
26. Spella, M., **Kyrousi C.**, Kritikou, E., Stathopoulou, A., Guillemot, F., Kioussis, D., Pachnis, V., Lygerou, Z., and Taraviras, S. "Geminin regulates cortical progenitor proliferation and differentiation". **Stem Cells.** 2011 Aug;29(8):1269-82. doi: 10.1002/stem.678. <http://www.ncbi.nlm.nih.gov/pubmed/21681860>
27. Pefani, D.E., Dimaki, M., Spella, M., Karantzelis, N., Mitsiki, E., **Kyrousi C.**, Symeonidou, I.E., Perrakis, A., Taraviras, S., and Lygerou, Z. "Idas, a novel phylogenetically conserved geminin-related protein, binds to geminin and is required for cell cycle progression". **J Biol Chem.** 2011 Jul 1;286(26):23234-46. doi: 10.1074/jbc.M110.207688. <https://www.ncbi.nlm.nih.gov/pubmed/21543332>