

**OLGA ANCZUKÓW, Ph.D.**

Assistant Professor

The Jackson Laboratory for Genomic Medicine

10 Discovery Drive, Farmington, CT 06032

Email: [olga.anczukow@jax.org](mailto:olga.anczukow@jax.org)

Phone: 860.837.2084

Lab website: <https://www.jax.org/research-and-faculty/research-labs/the-anczukow-lab>**RESEARCH INTERESTS**

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My research is aimed at understanding how misregulation of alternative RNA splicing contributes to cancer and developing novel therapeutic strategies to target splicing regulators and their targets. My laboratory is using patient-derived models and RNA-sequencing to identify oncogenic splicing factors and their targets that drive tumor initiation, metastasis, and drug resistance. My unique expertise in both RNA biology and cancer research allows me to connect these fields, and by combining innovative tools and interdisciplinary approaches, has the potential to identify novel biomarkers and personalized drugs for cancer therapies.

**ACADEMIC APPOINTMENTS**

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**Assistant Professor**

The Jackson Laboratory for Genomic Medicine, CT, USA

2016-present

**Affiliated Assistant Professor**

Department of Genetics and Genome Sciences, University of Connecticut School of Medicine

2016-present

**Investigator**

Institute for Systems Genomics, University of Connecticut

2016-present

**Senior Fellow**

Cold Spring Harbor Laboratory, NY, USA

2013-2016

**RESEARCH TRAINING**

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**Postdoctoral Fellow**

Cold Spring Harbor Laboratory, NY, USA

2008-2013

**Graduate Research Assistant**

CNRS UMR5201, Lyon, France

2003-2007

**Visiting Scientist**

Molecular Medicine Partnership Unit, EMBL-Heidelberg University, Germany

2005

**Undergraduate Research Assistant**

CNRS UMR5201, Lyon, France

2002-2003

**Research Assistant**

International Agency for Research on Cancer, WHO, Lyon, France

2002

**Research Assistant**

Human Molecular Genetics Laboratory, Medical School, Lyon, France

2001

**EDUCATION**

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**Ph.D., Molecular Biology and Breast Cancer**

Université Claude Bernard Lyon 1, Lyon, France

2007

**M.S., Molecular Genetics and Breast Cancer**

Ecole Normale Supérieure de Lyon and Université Claude Bernard Lyon 1, Lyon, France

2003

**B.S., Molecular and Cellular Biology**

Ecole Normale Supérieure de Lyon and Université Claude Bernard Lyon 1, Lyon, France

2001

**HONORS & AWARDS**

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<b>V Foundation</b> , V Scholar,	2018-2020
<b>NIH/NCI</b> , Career Transition Award, 'Pathway to Independence' R00	2016-2019
<b>RNA Society</b> , Scaringe Young Scientist Postdoctoral Award	2015
<b>AACR</b> , Advances in Breast Cancer Research Conference, Scholar-in-Training Award	2015
<b>Gordon Research Conference</b> , Post-Transcriptional Gene Regulation Conference, Award	2014
<b>NIH/NCI</b> , Career Transition Award, 'Pathway to Independence' K99	2013-2016
<b>Terri Brodeur Breast Cancer Foundation</b> , Postdoctoral Fellowship Award	2013-2014
<b>AACR</b> , Advances in Breast Cancer Research Conference, Scholar-in-Training Award	2011
<b>AACR</b> , 101st Annual Meeting, Scholar-in-Training Award	2010
<b>AACR</b> , Advances in Breast Cancer Research Conference, Scholar-in-Training Award	2009
<b>DOD Breast Cancer Research Program</b> , Postdoctoral Fellowship Award (declined)	2009-2011
<b>Susan Komen Breast Cancer Foundation</b> , Postdoctoral Fellowship Award	2009-2011
<b>French Foundation for Medical Research</b> , Postdoctoral Fellowship Award	2008
<b>Philippe Foundation</b> , Postdoctoral Fellowship Award	2008
<b>French Cancer Research Foundation 'ARC'</b> , Ph.D. Fellowship Award	2007
<b>French Cancer Research Foundation 'Ligue Contre le Cancer'</b> , Ph.D. Fellowship Award	2004-2006
<b>Michel d'Ornano Foundation</b> , Undergraduate Fellowship Award	1998-2003

**CURRENT RESEARCH SUPPORT**

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<b>V Foundation, V2018-018</b>	10/01/2018–09/30/2020
PI: Anczuków, O. <i>Uncovering Genomic Alterations in the Breast, Paving the Road to Early Cancer Detection and Prevention</i>	
<b>NIH/NCI, R01CA230031</b>	06/05/2018–05/31/2023
PI: Chuang, J. (Co-investigator Anczuków, O.) <i>Quantitative Computational Methods to Accurately Measure Tumor Heterogeneity in Solid Tumors to Inform Development of Evolution-based Treatment Strategies.</i>	

**PENDING RESEARCH SUPPORT**

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<b>NIH/NCI, 1 R01 CA248317-01</b>	04/01/2020-03/31/2025
PI: Anczuków-Camarda, O. <i>MYC-regulated RNA Binding Protein Networks and Spliced Isoforms Driving Cancer</i> Status: submitted, pending scientific and programmatic review scheduled 10/24/2019	

**COMPLETED RESEARCH SUPPORT**

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<b>JAX-Purdue, DIF-FY18-OAC</b>	01/01/2018–08/31/2019
PI: Anczuków, O. and Solorio, L. <i>The role of extracellular matrix driven splice variants in drug resistance and metastasis</i>	
<b>NIH/NCI, 5 R00 CA178206-04</b>	07/01/2016–06/30/2019
PI: Anczuków-Camarda, O. <i>Role of Splicing Factors in Breast Cancer</i>	
<b>The Jackson Laboratory, 5P30CA034196</b>	03/01/2018–06/30/2019
PI: Anczuków, O. <i>Developing models and tools to dissect the role of splicing factor TRA2<math>\beta</math> in epithelial tumors</i>	
<b>NIH/NCI, 1K99CA178206-01</b>	09/01/2013–06/31/2016

PI: Anczuków-Camarda, O.

*Role of Splicing Factors in Breast Cancer*

**Terri Brodeur Breast Cancer Foundation, 66810-101**

01/01/2013–12/31/2014

PI: Anczuków-Camarda, O.

*Measuring Transcriptome-wide Changes in Alternative Splicing in Cancer*

**Susan G. Komen for the Cure Foundation, KG091029**

06/04/2009–06/03/2012

PI: Krainer A.R. / Anczukow-Camarda, O.

*Role of Alternative Splicing in Epithelial Cell Transformation*

**French Foundation for Medical Research (FRM), SPE20070709581**

01/01/2008–12/31/2008

PI: Anczukow-Camarda, O.

*Role of Alternative Splicing Factors in Initiation and Progression of Human Breast Cancer*

**Cancer Research Foundation ‘Ligue Contre le Cancer’**

09/01/2006-31/12/2006

PI: Anczuków, O.

*Molecular consequences of mutations in breast cancer predisposing genes*

**Cancer Research Foundation ‘Ligue Contre le Cancer de Saône-et-Loire’**

09/01/2004-08/31/2006

PI: Anczuków, O.

*Molecular consequences of mutations in breast cancer predisposing genes*

## TEACHING AND MENTORING EXPERIENCE

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**Course lecturer**, *Annual Short Course on Experimental Models of Human Cancer*,

The Jackson Laboratory, Bar Harbor, ME

2017-present

### Postdoctoral advisor

- Brittany Angola, PhD, The Jackson Laboratory

2019-present

### Thesis advisor

- Laura Urbanski, University of Connecticut Health Center MD/PhD Graduate Program  
*Awarded poster prize at the Jackson Laboratory Annual Symposium*  
*Awarded poster prize at the UConn Genetics and Developmental Biology Annual Retreat*
- Nathan Leclair, University of Connecticut Health Center MD/PhD Graduate Program  
*Awarded poster prize at the UConn Institute for Systems Genomics Symposium*

2017-present

2018-present

### Undergraduate student mentor

- Renee Kinney, The Jackson Laboratory Undergraduate Summer Program 2019
- Suleyman Bozal, The Jackson Laboratory Undergraduate Summer Program 2018
- Chenle Hu, Cold Spring Harbor Laboratory High School and Undergraduate Program 2012-2013  
*Semi-finalist of the Intel Science Talent Search*
- Martin Fan, Cold Spring Harbor Laboratory Undergraduate Summer Program 2010
- Ludivine Gouny, Université Claude Bernard Lyon 1 Undergraduate Program 2007
- Marie-Joseph Salles, Université Claude Bernard Lyon 1 Undergraduate Program 2006
- Sarah Triboulet, Université Claude Bernard Lyon 1 Undergraduate Program 2006

### Graduate student rotation mentor

- Young Jin Kim, Graduate Program Cold Spring Harbor Laboratory and Stony Brook Medicine 2015
- Chitra Mohan, Graduate Program Cold Spring Harbor Laboratory and Stony Brook University 2014
- Tobiloba Oni, Graduate Program Cold Spring Harbor Laboratory and Stony Brook University 2013
- Nitin Shirole, Graduate Program Cold Spring Harbor Laboratory and Stony Brook University 2012
- Chen Shen, Graduate Program Cold Spring Harbor Laboratory and Stony Brook University 2011

## PROFESSIONAL SERVICE

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### National/International Peer Review Groups/Grant Study Sections

- Prostate Cancer UK, Peer Reviewer 2019
- Nanyang Technological University Singapore, Peer Reviewer 2019
- ERC Consolidator Grants, Peer Reviewer 2018
- Breast Cancer Now UK, Peer Reviewer 2018
- Breast Cancer Foundation NZ, Peer Reviewer 2018
- Faculty Promotion Committee, Université Pierre et Marie Curie, Paris, France, Peer Reviewer 2016

### Institutional Service

- The Jackson Laboratory Scientific Advisory Council (elected by faculty peers), Member 2019-present
- The Jackson Laboratory Microscopy Core Facility, Faculty Partner 2019-present
- UConn Health MD/PhD Graduate Program, Invited Keynote Speaker 2019
- The Jackson Laboratory Review Grant Committee, *Ad hoc* Peer Reviewer 2017-present
- The Jackson Laboratory Faculty Retreat, Co-Organizer 2017-2018
- UConn Health Genetics and Developmental Biology Graduate Program, Thesis Committee Member
  - Alex Nesta, PhD Candidate 2018-present
  - Shane Lawson, PhD Candidate 2018-present
- UConn Health MD/PhD Graduate Program, Student Interviewer 2016-present

### Scientific Community Service/Outreach

- *CT Junior Science and Humanities Symposium*, UConn Health, Invited Keynote Speaker 2019
- *Women in Science Mentorship Meeting*, The Jackson Laboratory, Invited Speaker 2019
- *Working in CT FOX61*, The Jackson Laboratory, Invited Speaker 2018
- *The Jimmy V Foundation Third Annual Celebration*, Hartford, CT, Invited speaker 2017
- *Beyond Genetics: Genomics in breast cancer, diagnosis, treatment and research*, The Jackson Laboratory and the Connecticut Breast Health Initiative Inc., Farmington, CT, Invited speaker 2017
- *The Jackson Laboratory Open House*, Farmington, CT, Invited speaker 2017
- *Connecticut Think Pink Event*, The Jackson Laboratory, Farmington, CT, Invited speaker 2017
- *Center of Excellence for Women in STEM*, Bay Path University, MA, Invited speaker 2016
- *Career Development Workshop*, Cold Spring Harbor Laboratory, NY, Invited speaker 2014
- *Grant Writing Workshop*, Cold Spring Harbor Laboratory, NY, Invited speaker 2013

### Journal Reviews

- Manuscript reviewer for *Nature Comm.*, *Nature Struct.Mol. Biol.*, *RNA Journal*, *Cell*, *PNAS*, *PLOS Biology*, *Genome Research*, *PLOS Genetics*, *Cancer Research*, *Aging*, *PLOS One*, *Oncotarget*, *Biomaterials*, 2008-present

## PROFESSIONAL MEMBERSHIPS

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- Yale RNA Center, Faculty Member 2018-present
- UConn Health Genetics and Developmental Biology Graduate Program, Faculty Member 2017-present
- American Association for Cancer Research, Member 2009-present
- RNA Society, Member 2011-present

## PUBLICATIONS

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### Manuscripts submitted or in preparation

1. Karlebach G, Veiga DFT, Deslattes Mays A, Kesarwani AK, Danis D, Kararigas G, Zhang XA, George J, Ananda G, Steinhaus R, Hansen P, Seelow D, Bizon C, Boyles R, Ball C, McMurry JA, Haendel MA, Yang J, Oprea T, Mukerji M, [Anczukow O](#), Banchereau J, Robinson PN. *The impact of sex on alternative splicing*. **Submitted**. <https://www.biorxiv.org/content/early/2018/12/10/490904>.
2. Sinnakannu JR, Kian Lee L, Cheng S, Li J, Yu M, Tan SP, Ong CCH, Li H, [Anczuków O](#), Krainer ARK, Roca X, Rozen SG, Iqbal J, Yang H, Chuah C, S Ong ST. *SRSF1 mediates cytokine-induced tyrosine kinase inhibitor-resistance in chronic myeloid leukemia*. **Submitted**.
3. Urbanski L, Angarola B, Park S, Brugiolo M, Leclair N, Paisie C, George J, [Anczuków O\\*](#). *The MYC oncogene regulates a network of pan-cancer RNA binding proteins that cooperate in transformation*. **In preparation**.
4. Leclair N, Brugiolo M, Park S, Urbanski L, Angarola B, Paisie C, Yurieva M, George J, [Anczuków O\\*](#). *The cross-regulation of SR proteins through unproductive splicing and nonsense mediated decay is disrupted in human tumors*. **In preparation**.

### Original peer-reviewed publications

5. Park S, Brugiolo M, Akerman M, Das S, Urbanski L, Geier A, Kesarwani AK, Fan M, Leclair N, Lin KT, Hu I, George J, Muthuswamy SK, Krainer AR\*, [Anczukow O\\*](#). *Differential functions of splicing factors in mammary transformation and breast cancer metastasis*. \*Co-corresponding authors. **Cell Reports**, 29(9), 2672-2688.e7.
6. [Anczuków O\\*](#), Akerman M\*, Cléry A, Wu J, Shen C, Shirole HN, Raimer A, Sun S, Jensen MA, Hua Y, Allain FHT, Krainer AR (2015). *SRSF1-regulated alternative splicing in breast cancer*. **Molecular Cell**, 60(1), 105-117. [PMC4597910](#).
7. Cléry A, Sinha R, [Anczuków O](#), Corrionero A, Moursy A, Daubner G, Valcárcel J, Krainer AR, Allain F (2013). *Isolated pseudo-RNA-recognition motifs of SR proteins can regulate splicing using a noncanonical mode of RNA recognition*. **PNAS**, 110:E2802-11. [PMC3725064](#)
8. Wu J, [Anczuków O](#), Krainer AR, Zhang MQ, Zhang C (2013). *OLego: Fast and sensitive mapping of spliced mRNA-Seq reads using small seeds*. **Nucleic Acid Research**, 41:5149-5163. [PMC3664805](#).
9. [Anczuków O](#), Rosenberg AZ, Akerman M, Das S, Zhan L, Karni R, Muthuswamy SK, Krainer AR. (2012). *The splicing factor SRSF1 regulates apoptosis and proliferation to promote mammary epithelial cell transformation*. **Nature Structural Molecular Biology**, 19:220-8. [PMC3272117](#).
10. Das S, [Anczuków O](#), Akerman M, Krainer AR. (2012). *Oncogenic splicing factor SRSF1 is a critical transcriptional target of MYC*. **Cell Reports**, 1:110–117. [PMC3334311](#).
11. [Anczuków O](#), Buisson M, Leone M, Coutanson C, Lasset C, Calender A, Sinilnikova OM, Mazoyer S. (2012). *BRCA2 Deep Intronic Mutation Causing Activation of a Cryptic Exon: Opening Towards a New Preventive Therapeutic Strategy*. **Clinical Cancer Research**, 18:4903-4909. PMID: [22753590](#).  
**Comment in:** Fackenthal JD, Lee Y, Olopade OI. (2012). *Hidden dangers: a cryptic exon disrupts BRCA2 mRNA*. **Clinical Cancer Research**, 18(18):4865-7
12. [Anczuków O](#), Ware MD, Buisson M, Zetoune AB, Stoppa-Lyonnet D, Sinilnikova OM, Mazoyer S (2008). *Does the nonsense-mediated mRNA decay mechanism prevent the synthesis of truncated BRCA1, CHK2, and p53 proteins?* **Human Mutation**, 29:65-73. PMID: [17694537](#).
13. [Anczuków O](#), Buisson M, Salles MJ, Triboulet S, Longy M, Lidereau R, Sinilnikova OM, Mazoyer S (2008). *Unclassified Variants Identified in BRCA1 Exon 11: Consequences on Splicing*. **Genes, Chromosomes and Cancer**, 47:418-26. PMID: [18273839](#).
14. Zetoune AB, Fontaniere S, Magnin D, [Anczuków O](#), Buisson M, Zhang CZ, Mazoyer S (2008). *Comparison of nonsense-mediated mRNA decay efficiency in various murine tissues*. **BMC Genetics**, 9:83. [PMC2607305](#).
15. Buisson M, [Anczuków O](#), Zetoune AB, Ware MD, Mazoyer S (2006). *The 185delAG mutation in the BRCA1 gene triggers translation reinitiation at a downstream AUG codon*. **Human Mutation**, 27:1024-9. PMID: [16941470](#).

16. Sinilnikova OM, Ginolhac SM, Magnard C, Leone M, [Anczuków O](#), Hughes D, Moreau K, Thompson D, Coutanson C, Hall J, Romestaing P, Gerard JP, Bonadona V, Lasset C, Goldgar DE, Joulin V, Venezia ND, Lenoir GM (2004). *Acetyl-CoA carboxylase alpha gene and breast cancer susceptibility*. **Carcinogenesis**, 25: 2417-24. PMID: [15333468](#).

### Invited review articles

17. Urbanski L, Leclair N, [Anczuków O](#) (2018). *Alternative-splicing defects in cancer: splicing regulators and their downstream targets, guiding the way to novel cancer therapeutics*. **Wires RNA**, 9(4):e1476. PMID: [29693319](#)

**Recommended** in F1000prime

18. [Anczuków O](#) and Krainer AR (2016). *Splicing-factor alterations in cancers*. **RNA**, 22:1285-301. [PM27530828](#).
19. [Anczuków O](#) and Krainer AR (2015). *The spliceosome, a potential Achilles heel of MYC-driven tumors*. (2015) **Genome Medicine**, 7:107. [PM4618744](#).

### Non-peer reviewed journals

20. [Anczuków O](#), Lin KT, Das S, Wu J, Akerman M, Muthuswamy SK, Krainer AR. *Abstract A078: Differential functions of splicing factors in breast-cancer initiation and metastasis*. **Molecular Cancer Research**, 2013, 11 (10 Supplement), A078-A078
21. [Anczuków O](#), Lin KT, Das S, Wu J, Akerman M, Muthuswamy SK, Krainer AR. *Abstract B53: Differential functions of splicing factors in breast-cancer initiation and metastasis*. **Cancer Research**, 2013, 73 (3 Supplement), B53-B53
22. [Anczuków O](#), Rosenberg A, Muthuswamy SK, Krainer AR. *Role of the splicing factor SF2/ASF in mammary epithelial cell transformation*. **Cancer Research**, 2010, 70 (8 Supplement), 1-1

## INVITED TALKS

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### National / International

Bermuda Principles Conference Impact on RNA Processing & Disease, Bermuda	2019
University of Florida, Gainesville, FL,	2018
Beth Israel Deaconess Medical Center, Boston, MA	2017
Inselspital, Universitätsspital Bern, Bern, Switzerland	2016
Cancer Research UK Institute, Cambridge, UK	2016
The Wistar Institute, Philadelphia, PA	2016
The Jackson Laboratory for Genomic Medicine, Farmington, CT	2016
The Lerner Research Institute at Cleveland Clinic, Cleveland, OH	2016
University of Rochester Center for RNA Biology, Rochester, NY	2016
Memorial Sloan Kettering Cancer Center, New York, NY	2015
Columbia University, New York, NY	2015
Cambridge University, Cambridge, UK	2015
Duke-NUS Medical School, Singapore	2015
Stony Brook Medicine, Stony Brook, NY	2015
Massachusetts General Hospital, Charleston, MA	2015
School of Veterinary Medicine, University of Pennsylvania, Philadelphia, PA	2015
Capital Medical University, Beijing, China	2014
Cold Spring Harbor Laboratory, NY	2014

### Regional

Mercy Hospital, Portland, ME	2019
Yale RNA Center, Yale, CT	2018
UConn Health, Genetics and Developmental Biology Department, Farmington, CT	2018
Hartford Hospital, Sullivan Symposium, Hartford, CT	2018
UConn Health Carole and Ray Neag Comprehensive Cancer Center, Farmington, CT	2017
The Jackson Laboratory Cancer Center, Portland, ME	2016

## CONFERENCE ABSTRACTS

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### Selected for talks

<u>Anczuków O</u> , et al. <i>Misregulation of splicing factors in breast cancer initiation and metastasis.</i> 25nd Annual Meeting of the RNA Society, Krakow, Poland	2019
<u>Anczuków O</u> . <i>Functional specificity of SR and SR-like proteins in breast cancer initiation and metastasis.</i> 4th Annual RNA center retreat, Albany, NY	2018
<u>Anczuków O</u> , et al. <i>Functional specificity of SR and SR-like proteins in breast cancer initiation and metastasis.</i> 22nd Annual Meeting of the RNA Society, Prague, Czech Republic	2017
<u>Anczuków O</u> , et al. <i>Functional specificity of SR and SR-like proteins in breast cancer initiation and metastasis.</i> Hallmarks of cancer: Focus on RNA international symposium, Prague, Czech Republic	2017
<u>Anczuków O</u> <i>Role of SR Proteins and Splicing Targets in Breast Cancer and Metastasis.</i> Post-Transcriptional Gene Regulation Gordon Research Conference, Stowe, VT	2016
<u>Anczuków O*</u> , et al. <i>SRSF1-regulated alternative splicing in breast cancer.</i> CSHL Eukaryotic mRNA Processing, Cold Spring Harbor Laboratory, NY	2015
<u>Anczuków O</u> , et al. <i>Role of SR proteins and their splicing targets in breast cancer initiation and metastasis.</i> 20th Annual Meeting of the RNA Society, Madison, WI	2015
<u>Anczuków O</u> , et al. <i>Non-redundant functions of splicing factors in breast-cancer initiation and metastasis.</i> Biology of Cancer: Microenvironment, Metastasis & Therapeutics, Cold Spring Harbor Laboratory, NY	2015
<u>Anczuków O</u> , et al. <i>Differential functions of splicing factors in breast-cancer initiation and metastasis.</i> CSHL RNA Biology, Cold Spring Harbor Laboratory Asia, Suzhou, China	2014
<u>Anczuków O</u> , et al. <i>Non-redundant functions of splicing factors in breast-cancer initiation and metastasis.</i> Nineteenth Annual Meeting of the RNA Society, Québec, Canada	2014
<u>Anczuków O</u> , et al. <i>Differential role of splicing factors in breast cancer initiation and metastasis.</i> Cancer Mechanisms and Therapeutics, Cold Spring Harbor Laboratory, NY	2013
<u>Anczuków O</u> , et al. <i>SRSF1 regulates apoptosis and proliferation to promote mammary epithelial cell transformation.</i> Sixteenth Annual Meeting of the RNA Society, Kyoto, Japan	2011
<u>Anczuków O</u> , et al. <i>Role of the splicing factor SF2/ASF in mammary epithelial cell transformation.</i> AACR 101st Annual Meeting, Washington DC	2010
<u>Anczuków O</u> , et al. <i>Unclassified variants in BRCA1 exon 11: consequences on splicing.</i> Human and Medical Genetics Society annual meeting, Montpellier, France	2006

### Selected for poster

Leclair N, Brugiolo M, Park S, <u>Anczuków O</u> . <i>Dissecting splicing factor poison-exon regulation in breast cancer.</i> Splicing Factor Mutations and RNA Biology in Cancer Workshop, Yale, CT	2019
Urbanski LM, Angarola B, Brugiolo M, Kesarwani A, Park S, <u>Anczuków O</u> . <i>MYC-induced alternative splicing in breast cancer.</i> Splicing Factor Mutations and RNA Biology in Cancer Workshop, Yale, CT	2019
<u>Anczuków O</u> , et al. <i>Splicing-factor defects in breast cancer.</i>	

- Gordon Research Conference on Post-Transcriptional Gene Regulation, Newry, ME 2018
- Urbanski LM, Kesarwani A, Park S, Anczuków O. *MYC-induced alternative splicing in mammary epithelial cells*.  
The Jackson Laboratory Annual Symposium, Farmington, CT 2018
- Urbanski LM, Kesarwani A, Park S, Anczuków O. *MYC-induced alternative splicing in mammary epithelial cells*.  
Yale RNA Center Retreat, New Haven CT 2018
- Leclair NK, Park S, Anczuków O. *Dissecting splicing factor poison-exon regulation in breast cancer*.  
Yale RNA Center Retreat, New Haven CT 2018
- Urbanski LM, Kesarwani A, Park S, Anczuków O. *MYC-induced alternative splicing in mammary epithelial cells*.  
UConn Genetics and Developmental Biology Annual Retreat, Farmington, CT 2018
- Leclair NK, Park S, Anczuków O. *Dissecting the role of splicing-factor regulation in breast cancer*.  
UConn Institute for System Genomics Symposium, Storrs, CT 2017
- Urbanski LM, Kesarwani A, Menghi F, Liu E, Anczuków O. *Drug-induced spliced isoforms in triple negative breast cancer*.  
UConn Institute for System Genomics Symposium, Storrs, CT 2017
- Anczuków O, et al. *Non-redundant functions of splicing factors in breast-cancer initiation and metastasis*.  
AACR Advances in Breast Cancer Research, Seattle, WA 2015
- Anczuków O, et al. *Non-redundant functions of splicing factors in breast-cancer initiation and metastasis*.  
Mechanisms & Models of Cancer, Cold Spring Harbor Laboratory, NY 2014
- Anczuków O, et al. *Non-redundant functions of splicing factors in breast-cancer initiation and metastasis*.  
Messenger RNA: From Discovery to Synthesis and Regulation in Bacteria and Eukaryotes,  
Cold Spring Harbor Laboratory, NY 2014
- Anczuków O, et al. *Non-redundant functions of splicing factors in breast-cancer initiation and metastasis*.  
Post-Transcriptional Gene Regulation Gordon Research Conference, Newport, RI 2014
- Anczuków O, et al. *Differential functions of splicing factors in breast-cancer initiation and metastasis*.  
AACR Advances in Breast Cancer Research, San Diego, CA 2013
- Anczuków O \*, et al. *Of splicing regulation by SRSF1 in breast cancer*.  
CSHL Eukaryotic mRNA processing, Cold Spring Harbor Laboratory, NY 2013
- Anczuków O, et al. *Differential functions of splicing factors in breast-cancer initiation and metastasis*.  
CSHL Eukaryotic mRNA processing, Cold Spring Harbor Laboratory, NY 2013
- Anczuków O, et al. *Differential role of splicing factors in breast cancer initiation and metastasis*.  
AACR Tumor invasion and metastasis, San Diego, CA 2013
- Anczuków O, et al. AR. *Role of splicing factors in mammary epithelial cell transformation*.  
CSHL Mechanisms and models of cancer, Cold Spring Harbor Laboratory, NY 2012
- Anczuków O, et al. AR. *Role of splicing factors in mammary epithelial cell transformation*.  
Gordon Research Conference, The Biology of Post-Transcriptional Gene Regulation, Newport, RI 2012
- Anczuków O et al. *SRSF1 regulates apoptosis and proliferation to promote mammary epithelial cell transformation*.  
AACR Advances in Breast Cancer Research: Genetics, Biology, and Clinical Applications, San Francisco, CA 2011
- Anczuków O, et al. *SRSF1 regulates apoptosis and proliferation to promote mammary epithelial cell transformation*.  
CSHL Eukaryotic mRNA Processing, Cold Spring Harbor Laboratory, NY 2011
- Anczuków O, et al. *Role of Alternative Splicing in Mammary Epithelial Cell Transformation*.  
AACR Advances in Breast Cancer Research Conference, San Diego, CA 2009
- Anczuków O, et al. *Does the Nonsense-Mediated mRNA decay mechanism prevent the synthesis of truncated proteins from TP53 and other breast cancer predisposing genes?*  
P53 Marathon, WHO International Agency for Research on Cancer, Lyon, France 2007
- Anczuków O, et al. *Unclassified variants identified in BRCA1 exon 11: consequences on splicing*.  
RNA and Cancer meeting, Cancéropôle/EURASNET, La Grande Motte, France 2007
- Anczuków O, et al. *Unclassified variants identified in BRCA1 exon 11: consequences on splicing*.  
EMBO Conference pre-mRNA processing and disease, Cortina d'Ampezzo, Italy 2007