

## Tomasz Gambin

### Lista publikacji

z dnia 30 października 2010

#### Publikacje w czasopismach (lista Filadelfijska)

1. Boone P., Bacino A., Shaw C., Eng A., Hixson P., Pursley A., Kang S., Yang Y., Wiszniewska J., Nowakowska B., Gaudio D., Xia Z., Simpson-Patel G., Immken L., Gibson J., Tsai A., Bowers J., Reimschisel T., Schaaf C., Potocki L., Scaglia F., **Gambin T.**, Sykulski M., Bartnik M., Derwinska K., Wisniowiecka-Kowalnik B., Lalani S., Probst F., Bi W., Beaudet A., Patel A., Lupski J., Cheung S., Stankiewicz P., 2010, **Detection of Clinically Relevant Exonic Copy-Number Changes by Array CGH**, *Human Mutation* 31(12): 1326-1342
2. **Gambin T.**, Walczak K., 2009, **A new classification method using array Comparative Genome Hybridization data, based on the concept of Limited Jumping Emerging Patterns**, *BMC Bioinformatics* 10(Suppl 1): S64
3. Grzebelus D., Gładysz B., Macko-Podgórná A., **Gambin T.**, Golis B., Rakoczy R., Gambin A., 2009, **Population dynamics of miniature inverted-repeat transposable elements (MITEs) in *Medicago truncatula***, *Gene* 448(2): 214-220
4. Grzebelus D., Lasota S., **Gambin T.**, Kucherov G., Gambin A., 2007, **Diversity and structure of PIF/Harbinger-like elements in genome of *Medicago truncatula***, *BMC Genomics* 8: 409

#### Pozostałe publikacje

1. **Gambin T.**, Sykulski M., Gambin A., Stankiewicz P., 2011, **Robustness of Exon CGH Array Designs**, *In Proc. of BIOINFORMATICS 2011*, Rome, Italy, January 26-29
2. **Gambin T.**, Walczak K., 2009, **Classification based on the highest impact jumping emerging patterns**, *In Proc. of IMCSIT 2009*, Mrągowo, Poland, October 12-14
3. **Gambin T.**, Walczak K., 2009, **A new classification method using array Comparative Genome Hybridization data, based on the concept of Limited Jumping Emerging Patterns**, *In Proc of 7th Asia Pacific Bioinformatics Conference 2009*, Beijing, China, January 13-16
4. Livatino S., **Gambin T.**, Mosiej L., Koffel C., 2007, **Testing Mobile Robot Tele-Drive with Virtual Reality Technologies**, *In Proc. 9th IEEE Int. Conference on Virtual Reality (VRIC)*, Laval, France, April 11-15
5. Livatino S., Koffel C., **Gambin T.**, Mosiej L., 2007, **Evaluation Guidelines for VR Applications**, *In Proc. 9th IEEE Int. Conference on Virtual Reality (VRIC)*, Laval, France, April 11-15
6. Livatino S., **Gambin T.**, Mosiej L., 2007, **Exploring Critical Aspects in VR-based Robot Teleguide**, *In Proc. of 13th Int. Conference on Robotics and Applications*, Wurzburg, Germany, August 29-31

#### Wystąpienia na konferencjach i warsztatach

1. **Gambin T.**, Sykulski M., Gambin A., 2010, **Segmentation robustness measure and its application to aCGH design optimization**, PTBI 2010 Workshop on Bioinformatics, Ustroń, Poland, October 1-3
2. Sykulski M., **Gambin T.**, 2010, **IMID2py - a database and tools for collection and analysis of aCGH data**, PTBI 2010 Workshop on Bioinformatics, Ustroń, Poland, October 1-3
3. **Gambin T.**, Sykulski M., Gambin A., 2010, **Optimizing exon CGH array designs for robust rearrangements detection**, ECCB10 conference, Ghent, Belgium, September 26-29
4. Li J., Stankiewicz P., Harris R., Cheung S., Patel A., Kang S., Shaw C., Chinault A., White L., **Gambin T.**, Gambin A., Lupski J., Milosavljevic A., 2010, **Combined evidence from evolutionary, population-genetic and disease studies points to a role of the epigenome in mediating structural mutability of the human**

*genome*, Cold Spring Harbour Laboratory, The Biology of Genome 2010, May 11-15

5. Li J., Stankiewicz P., Cheung S., Patel A., Kang S., Shaw C., Chinault A., White L., **Gambin T.**, Gambin A., Lupski J., Milosavljevic A, 2008, ***Array CGH design based on a novel genome-wide analysis of LCRs yield insights into genomic disease, population genetics, and human genome evolution***, Genomic Disorders 2008, Studying the Genome to Understand Human Development and Disease, Wellcome Trust Conference Center, Hinxton, March 17-19