

Capacities/Research Potential

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## **BASTION**

**“From Basic to Translational Research in Oncology”**

Task 2.5

**BASTION bulletin**

**articles published in 2012 and 2013**

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## Radoslaw Zagodzón and team

### Publications

1. **Gaj P, Zagodzón R.** In silico analysis of microRNA-510 as a potential oncomir in human breast cancer. *Breast Cancer Res* 2014 (accepted).
2. Lasek W, Jakobisiak M, **Zagodzón R.** Interleukin 12: still a promising candidate for tumor immunotherapy. *Cancer Immunology Immunother* 2014 (accepted).
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8. Muchowicz A, Firczuk M, Chlebowska J, Nowis D, Stachura J, Barankiewicz J, Trzeciecka A, Klossowski S, Ostaszewski R, **Zagodzón R**, Pu J X, Sun HD, Golab J. Adenanthin targets proteins involved in the regulation of disulphide bonds. *Pharmacological Research* 2014 (submitted, decision pending).

### Book chapters

1. **Zagodzón R, Gaj P.** Modern methods of risk assessment and infections diagnosis in patients after transplantation. *Transplantologia praktyczna* 2013, vol. 5: Zakażenia w transplantologii. Eds. Pączek L, Mucha K, Foroniewicz B; PWN, Warsaw 2013 (in Polish).
2. **Gaj P, Zagodzón R.** Modern biomarkers of allograft survival. *Transplantologia praktyczna*, vol. 6: Wyniki odległej transplantacji narządów. Eds. Pączek L, Mucha K, Foroniewicz B; PWN, Warsaw 2013 (in Polish).

## Rafał Płoski and team

### Publications

1. Saracyn M, **Płoski R**, Niemczyk S. Contemporary role of medical genetics in internal medicine. *Arch Med Sci.* 2013; 9(4):594-600.
2. Kostrzewa G, Broda G, Konarzewska M, Krajewki P, **Płoski R**. Genetic polymorphism of human Y chromosome and risk factors for cardiovascular diseases: a study in WOBASZ cohort. *PLoS One.* 2013; 8(7):e68155.
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## Jakub Gołąb and team

### Publications

1. Firczuk M, Gabrysiak M, Barankiewicz J, Domagała A, Nowis D, Kujawa M, Jankowska-Steifer E, Wachowska M, Glodkowska-Mrowka E, Korsak B, Winiarska M, **Golab J**. GRP78-targeting subtilase cytotoxin sensitizes cancer cells to photodynamic therapy. *Cell Death Dis* 2013; 4:e741.
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## Magdalena Winiarska and team

### Publications

1. **Bojarczuk K, Siernicka M, Dwojak M, Bobrowicz M, Pyrzynska B**, Gaj P, Karp M, Giannopoulos K, Efremov DG, Golab J, **Winiarska M**. B-cell receptor pathway inhibitors affect CD20 levels and impair antitumor activity of anti-CD20 monoclonal antibodies. *Leukemia* 2014 (in press).
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## Tomasz Stokłosa and team

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9. Szewczyk M, Drzewinska J, Dzmitruk V, Shcharbin D, Klajnert B, Appelhans D, Bryszewska M. Stability of Dendriplexes Formed by Anti-HIV Genetic Material and Poly(propylene imine) Dendrimers in the Presence of Glucosaminoglycans. *The Journal of Physical Chemistry* 2012; 116(50):14525-32.
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## Dominika Nowis and team

### Publications

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### Book chapters

1. **Nowis D**. Infections and carcinogenesis, *Infections in Transplantology*, Editors: L. Pączek, K. Mucha, B. Foracewicz, PWN, Warsaw 2013; 63-74.

## Krystian Jażdżewski and team

### Publications

1. **Wojcicka A**, de la Chapelle A, **Jażdżewski K**. MicroRNA-related sequence variations in human cancers. *Human Genetics* 2014; 133(4):463-9
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## Paweł Włodarski and team

### Publications

1. Rak B, Szlufik S, Grajkowska W, Perek D, Dembowska-Bagińska B, Filipek I, Daszkiewicz P, **Włodarski P**, Józwiak J.: Upregulation of mitogen-activated protein kinase in ganglioglioma. *Folia Neuropathol* 2013; 51(4):283-9.
2. Włodarski KH, **Galus R**, Brodzikowska A, **Włodarski P**.: Sclerostin, an osteocytes-derived bone-forming inhibitor. *Pol Orthop Traumatol* 2013; 78:151-4.
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### Book chapters

1. W. Baranowski, **R. Maksym**; rozdział: Genetyczne uwarunkowania endometriozy w Endometriozą, Diagnostyka i Leczenie pod red. S. Radowickiego i K. Szyły; Wydawnictwo Elsevier Urban & Partner, Wrocław 2013.