

Peter Riegman
Pathology
Email: p.riegman@erasmusmc.nl



Research interests

Biobanking
Biomarkers
Standardisation
Fit for purpose samples
Reproducibility

Qualifications

PhD, Prostate-specific antigen: Gene structure and regulation of expression, Erasmus University Rotterdam
1 Aug 1986 → 18 Nov 1992
Award Date: 18 Nov 1992

Research outputs

Inter-patient heterogeneity in the hepatic ischemia-reperfusion injury transcriptome: Implications for research and diagnostics

Groiss, S., Viertler, C., Kap, M., Bernhardt, G., Mischinger, H.-J., Sieuwerts, A., Verhoef, C., Riegman, P., Kruhøffer, M., Svec, D., Sjöback, S. R., Becker, K.-F. & Zatloukal, K., 25 Mar 2024, In: *New Biotechnology*. 79, p. 20-29 10 p.

Bringing onco?innovation to Europe's healthcare systems: The potential of biomarker testing, real world evidence, tumour agnostic therapies to empower personalised medicine

Horgan, D., Ciliberto, G., Conte, P., Curigliano, G., Seijo, L., Montuenga, L., Garassino, M., Penault?llorca, F., Galli, F., Ray?coquard, I., Querleu, D., Riegman, P., Kerr, K., van Poppel, H., Bjartell, A., Codacci?pisanelli, G., Koeva?balabanova, J., Paradiso, A., Maravic, Z. & Fotaki, V. & 10 others, Malats, N., Bernini, C., Buglioni, S., Kent, A., Munzone, E., Belina, I., Van Meerbeeck, J., Duffy, M., Jagielska, B. & Capoluongo, E., 2 Feb 2021, In: *Cancers*. 13, 3, p. 1-12 12 p., 583.

Bringing Onco-Innovation to Europe's Healthcare Systems: The Potential of Biomarker Testing, Real World Evidence, Tumour Agnostic Therapies to Empower Personalised Medicine

Horgan, D., Ciliberto, G., Conte, P., Curigliano, G., Seijo, L., Montuenga, L. M., Garassino, M., Penault-Llorca, F., Galli, F., Ray-Coquard, I., Querleu, D., Riegman, P., Kerr, K., Van Poppel, H., Bjartell, A., Codacci-Pisanelli, G., Koeva-Balabanova, J., Paradiso, A., Maravic, Z. & Fotaki, V. & 10 others, Malats, N., Bernini, C., Buglioni, S., Kent, A., Munzone, E., Belina, I., Van Meerbeeck, J., Duffy, M., Jagielska, B. & Capoluongo, E., Feb 2021. 12 p.

Tissue Preservation and Factors Affecting Tissue Quality

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Bringing Greater Accuracy to Europe's Healthcare Systems: The Unexploited Potential of Biomarker Testing in Oncology

Horgan, D., Ciliberto, G., Conte, P., Baldwin, D., Seijo, L., Montuenga, L. M., Paz-Ares, L., Garassino, M., Penault-Llorca, F., Galli, F., Ray-Coquard, I., Querleu, D., Capoluongo, E., Banerjee, S., Riegman, P., Kerr, K., Horbach, B., Büttner, R., Van Poppel, H. & Bjartell, A. & 29 others, Codacci-Pisanelli, G., Westphalen, B., Calvo, F., Koeva-Balabanova, J., Hall, S., Paradiso, A., Kalra, D., Cobbaert, C., Varea Menendez, R., Maravic, Z., Fotaki, V., Bennouna, J., Cauchin, E., Malats, N., Gutiérrez-Ibarluzea, I., Gannon, B., Mastris, K., Bernini, C., Gallagher, W., Buglioni, S., Kent, A., Munzone, E., Belina, I., Van Meerbeeck, J., Duffy, M., Sarnowska, E., Jagielska, B., Mee, S. & Curigliano, G., 2020, In: *Biomedicine Hub*. 5, 3, p. 182-223 42 p.

A Review of International Biobanks and Networks: Success Factors and Key Benchmarks - A 10-Year Retrospective Review

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Cryo-Gel embedding compound for renal biopsy biobanking

Snijders, M., Zajec, M., Walter, L., de Louw, R., Oomen, M., Arshad, S., van den Bosch, T., Dekker, L., Doukas, M., Luider, T., Riegman, P., van Kemenade, F. & Clahsen - van Groningen, M., 2019, In: *Scientific Reports*. 9, 15250.

How standardization of the pre-analytical phase of both research and diagnostic biomaterials can increase reproducibility of biomedical research and diagnostics

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Pre-analytical processes in medical diagnostics: New regulatory requirements and standards

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Biospecimens and Biobanking in Global Health

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Diagnostic Detection of Allelic Losses and Imbalances by Next-Generation Sequencing 1p/19q Co-Deletion Analysis of Gliomas

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The Importance of Biobanks in Epigenetic Studies

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A reference image-based method for optimization of clinical immunohistochemistry

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Optimizing sharing of hospital biobank samples

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OECI TuBaFrost tumor biobanking

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TuBaFrost 6: virtual microscopy in virtual tumour banking

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