Publikationsliste
Prof. Dr. med. Dipl.-Chem. Elke Holinski-Feder

2026

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Genotype-first approach to identify associations between CDH1 germline variants and cancer phenotypes: a multicentre study by the European Reference Network on Genetic Tumour Risk Syndromes
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Long-term chemoprevention in patients with adenomatous polyposis coli: an observational study
Teresa M Neuhann, Katharina Haub, Verena Steinke-Lange, Monika Morak, Andreas Laner, Melanie Locher, Elke Holinski-Feder
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Constitutional chromothripsis of the *APC* locus as a cause of genetic predisposition to colon cancer
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Methylation of the 4q35 D4Z4 repeat defines disease status in facioscapulohumeral muscular dystrophy
Hannes Erdmann, Florentine Scharf, Stefanie Gehling, Anna Benet-Pagès, Sibylle Jakubiczka, Kerstin Becker, Maria Seipelt , Felix Kleefeld , Karl Christian Knop, Eva Christina Prott, Miriam Hiebeler, Federica Montagnese, Dieter Gläser, Matthias Vorgerd , Tim Hagenacker, Maggie C Walter, Peter Reilich, Teresa Neuhan, Martin Zenker, Elke Holinski-Feder, Benedikt Schoser, Angela Abicht
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Somatic copy number alteration and fragmentation analysis in circulating tumor DNA for cancer screening and treatment monitoring in colorectal cancer patients
Ariane Hallermayr, Tobias Wohlfrom, Verena Steinke-Lange, Anna Benet-Pagès, Florentine Scharf , Ellen Heitzer, Ulrich Mansmann, Christopher Haberl, Maike de Wit, Holger Vogelsang, Markus Rentsch, Elke Holinski-Feder, Julia M A Pickl
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Splicing analyses for variants in MMR genes: best practice recommendations from the European Mismatch Repair Working Group

Monika Morak, Marta Pineda, Alexandra Martins, Pascaline Gaildrat, Hélène Tubeuf, Aurélie Drouet, Carolina Gómez, Estela Dámaso, Kerstin Schaefer, Verena Steinke-Lange, Udo Koehler, Andreas Laner, Julie Hauchard , Karine Chauris, Elke Holinski-Feder, Gabriel Capellá
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Long-term chemoprevention in patients with adenomatous polyposis coli: an observational study
Teresa M Neuhann, Katharina Haub, Verena Steinke-Lange , Monika Morak , Andreas Laner , Melanie Locher , Elke Holinski-Feder
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Metabolic targeting of cancer by a ubiquinone uncompetitive inhibitor of mitochondrial complex I
Shashi Jain , Cheng Hu , Jerome Kluza , Wei Ke , Guiyou Tian , Madalina Giurgiu , Andreas Bleilevens , Alexandre Rosa Campos, Adriana Charbono , Elmar Stickeler , Jochen Maurer, Elke Holinski-Feder, Arkadii Vaisburg, Matthias Bureik, Guangcheng Luo, Philippe Marchetti, Yabin Cheng, Dieter A Wolf
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Solving the genetic aetiology of hereditary gastrointestinal tumour syndromes- a collaborative multicentre endeavour within the project Solve-RD.
Anna K Sommer , Iris B A W Te Paske , José Garcia-Pelaez , Andreas Laner , Elke Holinski-Feder , Verena Steinke-Lange , Sophia Peters, Laura Valle , Isabel Spier, David Huntsman , Solve-RD-GENTURIS group; Carla Oliveira , Richarda M de Voer , Nicoline Hoogerbrugge , Stefan Aretz
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Liquid Biopsy Hotspot Variant Assays: Analytical Validation for Application in Residual Disease Detection and Treatment Monitoring
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Solving patients with rare diseases through programmatic reanalysis of genome-phenome data
Leslie Matalonga, Carles Hernández-Ferrer, Davide Piscia, Solve-RD SNV-indel working group; Rebecca Schüle, Matthis Synofzik, Ana Töpf, Lisenka E L M Vissers, Richarda de Voer, Solve-RD DITF-GENTURIS; Solve-RD DITF-ITHACA; Solve-RD DITF-euroNMD; Solve-RD DITF-RND; Raul Tonda, Steven Laurie, Marcos Fernandez-Callejo, Daniel Picó, Carles Garcia-Linares, Anastasios Papakonstantinou, Alberto Corvó, Ricky Joshi, Hector Diez, Ivo Gut, Alexander Hoischen, Holm Graessner, Sergi Beltran, Solve-RD Consortia
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Somatic mosaics in hereditary tumor predisposition syndromes
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Clinical Validity of Circulating Tumor DNA as Prognostic and Predictive Marker for Personalized Colorectal Cancer Patient Management
Ariane Hallermayr, Verena Steinke-Lange, Holger Vogelsang, Markus Rentsch, Maike de Wit, Christopher Haberl, Elke Holinski-Feder, Julia M A Pickl
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Initial Clinical Experience with NIPT for Rare Autosomal Aneuploidies and Large Copy Number Variations
Thomas Harasim, Teresa Neuhann, Anne Behnecke, Miriam Stampfer, Elke Holinski-Feder, Angela Abicht
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Overview of the Clinical Features of Li-Fraumeni Syndrome and the Current European ERN GENTURIS Guideline
Christian Peter Kratz, Verena Steinke-Lange, Isabel Spier, Stefan Aretz, Evelin Schröck, Elke Holinski-Feder
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Adenoma and colorectal cancer risks in Lynch syndrome, Lynch-like syndrome and familial colorectal cancer type X
Karolin Bucksch, Silke Zachariae, Aysel Ahadova, Stefan Aretz, Reinhard Büttner, Heike Görgens, Elke Holinski-Feder, Robert Hüneburg, Matthias Kloor, Magnus von Knebel Doeberitz, Swetlana Ladigan-Badura, Gabriela Moeslein, Monika Morak, Jacob Nattermann, Huu Phuc Nguyen, Claudia Perne, Silke Redler, Ariane Schmetz, Verena Steinke-Lange, Harald Surowy, Deepak B Vangala, Jürgen Weitz, Markus Loeffler, Christoph Engel, German Consortium for Familial Intestinal Cancer
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Costitutional chromothripsis of the APC locus as a cause of genetic predisposition to colon cancer
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HPO – driven virtual gene panel: a new efficient approach in molecular autopsy of sudden unexplained death
Ulrike Schön, Anna Holzer, Andreas Laner, Stephanie Kleinle, Florentine Scharf, Anna Benet-Pagès, Oliver Peschel, Elke Holinski-Feder, Isabel Diebold
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Deepak B Vangala, Swetlana Ladigan-Badura, Christoph Engel, Robert Hüneburg, Claudia Perne, Karolin Bucksch, Jacob Nattermann, Verena Steinke-Lange, Nils Rahner, Jürgen Weitz, Matthias Kloor, Judith Tomann, Ali Canbay, Huu-Phuc Nguyen, Christian Strassburg, Gabriele Möslein, Monika Morak, Elke Holinski-Feder, Reinhard Büttner, Stefan Aretz, Markus Löffler, Wolff Schmiegel, Christian Pox, Karsten Schulmann, German Consortium for Familial Intestinal Cancer
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Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report
Toni T Seppälä, Mev Dominguez-Valentin, Emma J Crosbie, Christoph Engel, Stefan Aretz, Finlay Macrae, Ingrid Winship, Gabriel Capella, Huw Thomas, Eivind Hovig, Maartje Nielsen, Rolf H Sijmons, Lucio Bertario, Bernardo Bonanni, Maria G Tibiletti, Giulia M Cavestro, Miriam Mints, Nathan Gluck, Lior Katz, Karl Heinimann, Carlos A Vaccaro, Kate Green, Fiona Lalloo, James Hill, Wolff Schmiegel, Deepak Vangala, Claudia Perne, Hans-Georg Strauß, Johanna Tecklenburg, Elke Holinski-Feder, Verena Steinke-Lange, Jukka-Pekka Mecklin, John-Paul Plazzer, Marta Pineda, Matilde Navarro, Joan B Vida, Revital Kariv, Guy Rosner, Tamara A Piñero, Walter Pavicic, Pablo Kalfayan, Sanne W Ten Broeke, Mark A Jenkins, Lone Sunde, Inge Bernstein, John Burn, Marc Greenblatt, Wouter H de Vos Tot Nederveen Cappel, Adriana Della Valle, Francisco Lopez-Koestner, Karin Alvarez, Reinhard Büttner, Heike Görgens, Monika Morak, Stefanie Holzapfel, Robert Hüneburg, Magnus von Knebel Doeberitz, Markus Loeffler, Silke Redler, Jürgen Weitz, Kirsi Pylvänäinen, Laura Renkonen-Sinisalo, Anna Lepistö, John L Hopper, Aung K Win, Noralane M Lindor, Steven Gallinger, Loïc Le Marchand, Polly A Newcomb, Jane C Figueiredo, Stephen N Thibodeau, Christina Therkildsen, Karin A W Wadt, Marian J E Mourits, Zohreh Ketabi, Oliver G Denton, Einar A Rødland, Hans Vasen, Florencia Neffa, Patricia Esperon, Douglas Tjandra, Gabriela Möslein, Erik Rokkones, Julian R Sampson, D G Evans, Pål Møller
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Correction: Solving unsolved rare neurological diseases –a Solve-RD viewpoint
Rebecca Schüle, Dagmar Timmann, Corrie E Erasmus, Jennifer Reichbauer, Melanie Wayand, Solve-RD-DITF-RND; Bart van de Warrenburg, Ludger Schöls, Carlo Wilke, Andrea Bevot, Stephan Zuchner, Sergi Beltran, Steven Laurie, Leslie Matalonga, Holm Graessner, Matthis Synofzik, Solve-RD Consortium
https://doi.org/10.1038/s41431-021-00935-5

Correction to: Solving patients with rare diseases through programmatic reanalysis of genome-phenome data
Leslie Matalonga, Carles Hernández-Ferrer, Davide Piscia, Solve-RD SNV-indel working group; Rebecca Schüle, Matthis Synofzik, Ana Töpf, Lisenka E L M Vissers, Richarda de Voer, Solve-RD DITF-GENTURIS; Solve-RD DITF-ITHACA; Solve-RD DITF-euroNMD; Solve-RD DITF-RND; Raul Tonda, Steven Laurie, Marcos Fernandez-Callejo, Daniel Picó, Carles Garcia-Linares, Anastasios Papakonstantinou, Alberto Corvó, Ricky Joshi, Hector Diez, Ivo Gut, Alexander Hoischen, Holm Graessner, Sergi Beltran, Solve-RD Consortium
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Correction to: Solve-RD: systematic pan-European data sharing and collaborative analysis to solve rare diseases.
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