

Curriculum Vitae

Kazdal Daniel PD, Dr. rer. Nat.
d.o.b. March 17th, 1983, in Wiesbaden, Germany

University Education

2023 Habilitation in Experimental Molecular Pathology, Institute of Pathology, Ruprecht-Karls-University Heidelberg
2015 Doctorate (Dr. rer. nat.), Institute of Legal Medicine, Johannes-Gutenberg University Mainz
2003–2009 Studies of Biology, Johannes-Gutenberg University Mainz

Scientific Career

Since 2022 Head of Technology and Assay Development, Molecular Pathology Center, Heidelberg University Hospital
2021–2022 Deputy Head of Technology and Assay Development, Molecular Pathology Center, Heidelberg University Hospital
2018–2021 Postdoctoral Fellow, Molecular Pathology Center, Heidelberg University Hospital
2015–2018 Postdoctoral Fellow, AG Thoracic Pathology, Institute of Pathology, Heidelberg University Hospital
2009–2015 Research Associate, Institute for Legal Medicine, Johannes-Gutenberg University Mainz

Awards and Honors

Citation Record

Total citations: 3,562; h-index:35; h-index since 2021: 33 (Google Scholar July 31st, 2026)

Top-10 selected Publications

Ball M, Beck S, Schnecko F, Wlochowitz D, Fuch T, Lorenz K, Zgorzelski C, Allgauer M, Volckmar AL, Goldschmid H, Ourailidis I, Brandt R, Christopoulos P, Thomas M, Seker-Cin H, Fink A, Schnecko F, Neumann O, Menzel M, Kirchner M, Fioretos T, Schirmacher P, Peters S, Budczies J, Stenzinger A, **Kazdal D**. Diagnostic Whole Transcriptome Sequencing in a series of 1,233 FFPE Solid Tumor Samples. *Br J Cancer* (IF: 6,8). 2026 Jan 14. doi: 10.1038/s41416-025-03307-8.

Ball M, Romanovsky E, Schnecko F, Kirchner M, Neumann O, Brandt R, Beck S, Seker-Cin H, Kluck K, Ourailidis I, Goldschmid H, Fink A, Volckmar AL, Menzel M, Allgauer M, Schirmacher P, Budczies J, Stenzinger A, **Kazdal D**. Clinical Implementation of a High-Throughput Automated Comprehensive Genomic Profiling Test: TruSight Oncology 500 HT. *J Mol Diagn* (IF: 3,4). 2025;27(2):154–62.

Menzel M, Martis-Thiele M, Goldschmid H, Ott A, Romanovsky E, Siemanowski-Hrach J, Seillier L, Bruchle NO, Maurer A, Lehmann KV, Begemann M, Elbracht M, Meyer R, Dintner S, Claus R, Meier-Kolthoff JP, Blanc E, Mobs M, Joosten M, Benary M, Basitta P, Holscher F, Tischler V, Gross T, Kutz O, Prause R, William D, Horny K, Goering W, Sivalingam S, Borkhardt A, Blank C, Junk SV, Yasin L, Moskalev EA, Carta MG, Ferrazzi F, Togel L, Wolter S, Adam E, Matysiak U, Rosenthal T, Donitz J, Lehmann U, Schmidt G, Bartels S, Hofmann W, Hirsch S, Dikow N, Gobel K, Banan R, Hamelmann S, Fink A, Ball M, Neumann O, Rehker J, Kloth M, Murtagh J, Hartmann N, Jurmeister P, Mock A, Kumbrink J, Jung A, Mayr EM, Jacob A, Trautmann M, Kirmse S, Falkenberg K, Ruckert C, Hirsch D, Immel A, Dietmaier W, Haack T, Marienfeld R, Furstberger A, Niewohner J, Gerstenmaier U, Eberhardt T, Greif PA, Appenzeller S, Maurus K, Doll J, Jelting Y, Jonigk D, Markl B, Beule D, Horst D, Wulf AL, Aust D, Werner M, Reuter-Jessen K, Strobel P, Auber B, Sahm F, Merkelbach-Bruse S, Siebolts U, Roth W, Lassmann S, Klauschen F, Gaisa NT, Weichert W, Evert M, Armeanu-Ebinger S, Ossowski S, Schroeder C, Schaaf CP, Malek N, Schirmacher P, **Kazdal D***, Pfarr N*, Budczies J*, Stenzinger A*. Benchmarking whole exome sequencing in the German network for personalized medicine. *Eur J Cancer* (IF: 7,1). 2024;211:114306.

Budczies J*, **Kazdal D***, Menzel M, Beck S, Kluck K, Altburger C, Schwab C, Allgauer M, Ahadova A, Kloor M, Schirmacher P, Peters S, Kramer A, Christopoulos P, Stenzinger A. Tumour mutational burden: clinical utility, challenges and emerging improvements. *Nat Rev Clin Oncol* (IF: 82,2). 2024.

Goldschmid H, Kluck K, Ball M, Kirchner M, Allgauer M, Winter H, Herth F, Heussel CP, Pullamsetti SS, Savai R, Yong TTK, Schirmacher P, Peters S, Thomas M, Christopoulos P, Budczies J, Stenzinger A, **Kazdal D**. Spatial profiling of the microenvironment reveals low intratumoral heterogeneity and STK11-associated immune evasion in therapy-naive lung adenocarcinomas. *Lung Cancer* (IF: 4,4). 2023;180:107212.

Menzel M, Ossowski S, Kral S, Metzger P, Horak P, Marienfeld R, Boerries M, Wolter S, Ball M, Neumann O, Armeanu-Ebinger S, Schroeder C, Matysiak U, Goldschmid H, Schipperges V, Furstberger A, Allgauer M, Eberhardt T, Niewohner J, Blaumeiser A, Ploeger C, Haack TB, Tay TKY, Kelemen O, Pauli T, Kirchner M, Kluck K, Ott A, Renner M, Admard J, Gschwind A, Lassmann S, Kestler H, Fend F, Illert AL, Werner M, Moller P, Seufferlein TTW, Malek N, Schirmacher P, Frohling S, **Kazdal D***, Budczies J, Stenzinger A. Multicentric pilot study to standardize clinical whole exome sequencing (WES) for cancer patients. *NPIJ Precis Oncol* (IF: 8). 2023;7(1):106.

Kazdal D, Hofman V, Christopoulos P, Ilie M, Stenzinger A, Hofman P. Fusion-positive non-small cell lung carcinoma: Biological principles, clinical practice, and diagnostic implications. *Genes Chromosomes Cancer* (IF: 2,8). 2022;61(5):244–60.

Neumann O, Burn TC, Allgauer M, Ball M, Kirchner M, Albrecht T, Volckmar AL, Beck S, Endris V, Goldschmid H, Lehmann U, Seker-Cin H, Uhrig S, Roessler S, Budczies J, Frohling S, Longeric T, Wagner AH, Vogel A, Schirmacher P, Stenzinger A, **Kazdal D**. Genomic architecture of FGFR2 fusions in cholangiocarcinoma and its implication for molecular testing. *Br J Cancer* (IF: 6,8). 2022.

Kazdal D, Endris V, Allgauer M, Kriegsmann M, Leichsenring J, Volckmar AL, Harms A, Kirchner M, Kriegsmann K, Neumann O, Brandt R, Talla SB, Rempel E, Ploeger C, von Winterfeld M, Christopoulos P, Merino DM, Stewart M, Allen J, Bischoff H, Meister M, Muley T, Herth F, Penzel R, Warth A, Winter H, Frohling S, Peters S, Swanton C, Thomas M, Schirmacher P, Budczies J, Stenzinger A. Spatial and Temporal Heterogeneity of Panel-Based Tumor Mutational Burden in Pulmonary Adenocarcinoma: Separating Biology From Technical Artifacts. *J Thorac Oncol* (IF: 20,8). 2019;14(11):1935–47.

Kazdal D, Harms A, Endris V, Penzel R, Kriegsmann M, Eichhorn F, Muley T, Stenzinger A, Pfarr N, Weichert W, Warth A. Prevalence of somatic mitochondrial mutations and spatial distribution of mitochondria in non-small cell lung cancer. *Br J Cancer* (IF: 6,8). 2017;117(2):220–6.