

Univ.-Prof. Dr. rer. nat. et med. habil. Susanne Strand

Professorin für "Molekulare Hepatologie" (W2)
Arbeitsgruppenleiterin

I. Medizinische Klinik und Poliklinik
Universitätsmedizin der Johannes Gutenberg-Universität Mainz
D-55131 Mainz, Langenbeckstr. 1, Gebäude 911
Tel.: 06131-179782; Fax.: 06131-179963
sstrand@uni-mainz.de
www.unimedizin-mainz.de/1-med/forschung/wissenschaftliche-arbeitsgruppen/ag-univ-prof-dr-susanne-strand.html



Akademischer Werdegang

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|--------------|--|
| 1983-1989 | Studium der Biologie, Universität Heidelberg |
| 1990 | Diplom in Biologie, Universität Heidelberg |
| 1990-94 | Deutsches Krebsforschungszentrum, Heidelberg, Abteilung Biochemie; Promotion (unter Prof. Dr. F. Marks) Thema: " <i>Effects of the phorbol ester TPA on apoptosis in lymphocytes and keratinocytes: relationship with proliferation and differentiation</i> " |
| 1994
nat. | Universität Heidelberg, Biologische Fakultät: PhD in Biologie, Dr. rer. "magna cum laude" |
| 1995-1998 | Postdoc unter Prof. Dr. P.R. Galle, Universitätsmedizin, Abt. Gastroenterologie, Heidelberg |
| 2005 | Johannes Gutenberg University Mainz, Medizinische Fakultät: Habilitation (Dr. med. habil.) in Molekularer Medizin; Thema: „ <i>Pathogenetic relevance of CD95-mediated apoptosis in liver diseases</i> “ |

Beruflicher Werdegang

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| seit 1998 | Arbeitsgruppenleiter, I. Medizinische Klinik und Poliklinik
Universitätsmedizin der Johannes Gutenberg-Universität Mainz
(Direktor: Prof. Dr. P.R. Galle); Projektleitung SFB 432, SFB 553,
SFB 548, Deutsche Krebshilfe, José Carreras Leukämie-Stiftung |
| seit 2012 | W2-Professor "Molekulare Hepatologie", Universitätsmedizin der
Johannes Gutenberg-Universität Mainz |

Preise

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| 1992 | Graduate student prize, Hoechst-AG |
| 2005 | Scientific prize from the Society for Neonatology and Pediatric Intensive Care |

Publikationen (Auswahl):

Castven D, Becker D, Czauderna C, Wilhelm D, Andersen JB, **Strand S**, Hartmann M, Heilmann-Heimbach S, Roth W, Hartmann N, Straub BK, Mahn FL, Franck S, Pereira S, Haupts A, Vogel A, Wörns MA, Weinmann A, Heinrich S, Lang H, Thorgeirsson SS, Galle PR, Marquardt JU. Application of patient-derived liver cancer cells for phenotypic characterization and therapeutic target identification. *Int J Cancer*. 2019 Jun 1;144(11):2782-2794. doi: 10.1002/ijc.32026.

Ahmed S, **Strand S**, Weinmann-Menke J, Urbansky L, Galle PR, Neumann H. Molecular Endoscopic Imaging in Cancer. *Dig Endosc*. 2018 May 30. doi: 10.1111/den.13199.

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Etzold A, Galetzka D, Weis E, Bartsch O, Haaf T, Spix C, Itzel T, Schweiger S, Strand D, **Strand S*** and Zechner U* (2016). CAF-like state in primary skin fibroblasts with constitutional BRCA1 epimutation sheds new light on tumour suppressor deficiency-related changes in healthy tissue. *Epigenetics*, 11, 120-131, doi: 10.1080/15592294.2016.1140295
*equal senior authorship

Marquardt JU, Fischer K, Baus K, Kashyap A, Ma S, Krupp M, Linke M, Teufel A, Zechner U, Strand D, Thorgeirsson SS, Galle PR, **Strand S**. SIRT6 dependent genetic and epigenetic alterations are associated with poor clinical outcome in HCC patients. *Hepatology*, 2013 Mar 23. doi: 10.1002/hep.26413.

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Xia N, **Strand S**, Schluffer F, Siuda D, Reifenberg G, Kleinert H, Förstermann U, Li H. Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. *Nitric Oxide*. 2013 Aug 1;32:29-35. doi: 10.1016/j.niox.2013.04.001.

Kashyap A, Zimmermann T, Ergül N, Bosserhoff A, Hartman U, Alla V, Bataille F, Galle PR, **Strand S*** and Strand D* (2012). The human Lgl polarity gene, Hvgl-2, induces MET and suppresses Snail tumorigenesis. *Oncogene*. 2012 May 14. doi: 10.1038/onc.2012.162. *equal senior authorship.

Natalio F, Kashyap A, Lorenz S, Kerschbaumer H, Dietzsch M, Tahir MN, Duschner H, **Strand S**, Strand D, Tremel W. Multi-photon imaging of amine-functionalized silica nanoparticles. *Nanoscale*. 2012 Aug 7;4(15):4680-6. doi: 10.1039/c2nr30660c. Epub 2012 Jun 26.

Barreiros AP, Sprinzl M, Rosset S, Höhler T, Otto G, Theobald M, Galle PR, Strand D and **Strand S** (2009). EGF and HGF levels are increased during active HBV infection and enhance survival signaling through extracellular matrix interactions in primary human hepatocytes. *Int J Cancer*, 2009, 124, 120-129.