

Publications related to Research Area C9

A. Biederstädt, Z. Hassan, C. Schneeweis, M. Schick, L. Schneider, A. Muckenhuber, Y. Yingfen, G. Siegers, L. Nilsson, M. Wirth, Z. Dantes, K. Steiger, K. Schunck, S. Langston, H.-P. Lenhof, A. Coluccio, F. Orben, J. Slawska, A. K. Scherger, Saur D., S. Müller, R. Rad, W. Weichert, J. Nilsson, M. Reichert, U. Keller*, **G. Schneider***. SUMO Pathway Inhibition Targets an Aggressive Pancreatic Cancer Subtype. *GUT* (2020) 69(8):1472-1482. *shared senior authorship

Z. Hassan, C. Schneeweis, M. Wirth, C. Veltkamp, Z. Dantes, B. Feuerecker, G.O. Ceyhan, S.K. Knauer, W. Weichert, R.M. Schmid, R. Stauber, A. Arlt, O.H. Krämer, R. Rad, M. Reichert, D. Saur, **G. Schneider**. MTOR inhibitor-based combination therapies for pancreatic cancer. *British J. Cancer* (2018) 118:366-377.

C. Schneeweis, Z. Hassan, M. Schick, U. Keller, **G. Schneider**. The SUMO Pathway in Pancreatic Cancer: Insights and Inhibition. *British J. Cancer* (2021)

Joshua J Yim ¹, Stefan Harmsen ^{2 3}, Krzysztof Flisikowski ⁴, Tatiana Flisikowska ⁴, Hong Namkoong ⁵, Megan Garland ⁶, Nynke S van den Berg ⁷, José G Vilches-Moure ⁸, Angelika Schnieke ⁴, Dieter Saur ^{9 10 11}, Sarah Glasl ^{12 13}, Dimitris Gorpas ^{12 13}, Aida Habtezion ⁵, Vasilis Ntziachristos ^{12 13}, Christopher H Contag ¹⁴, Sanjiv S Gambhir ^{2 15 16 17}, Matthew Bogoyo ^{18 19 20}, Stephan Rogalla ^{21 5}
A protease-activated, near-infrared fluorescent probe for early endoscopic detection of premalignant gastrointestinal lesions *Proc Natl Acad Sci U S A*
. 2021 Jan 5;118(1):e2008072118.doi: 10.1073/pnas.2008072118

Hyperpolarized ¹³C Diffusion MRS of Co-Polarized Pyruvate and Fumarate to Measure Lactate Export and Necrosis.
Feuerecker B, Durst M, Michalik M, Schneider G, **Saur D**, Menzel M, Schwaiger M, Schilling F.J *Cancer*. 2017 Sep 2;8(15):3078-3085. doi: 10.7150/jca.20250.
eCollection 2017.