

## Publikationsverzeichnis geförderter Projekte des SFB 1292

Stand: 06.06.2021

J	M	Teilprojekt	Titel	Autoren	Journal	doi
2018	01	10	<a href="#">Tissue factor as a mediator of coagulation and signaling in cancer and chronic inflammation</a>	<b>Claudine Graf</b> und <b>Wolfram Ruf</b>	Thromb Res	10.1016/j.thromres.2018.01.023
2018	06	04	<a href="#">Dephosphorylation of the HIV-1 restriction factor SAMHD1 is mediated by PP2A-B55α holoenzymes during mitotic exit</a>	Kerstin Schott, Nina V. Fuchs, Rita Derua, Bijan Mahboubi, Esther Schnellbächer, Janna Seifried, Christiane Tondera, Heike Schmitz, Caitlin Shepard, Alberto Brandariz-Nuñez, Felipe Diaz-Griffero, Andreas Reuter, Baek Kim, Veerle Janssens und <b>Renate König</b>	Nat Commun	10.1038/s41467-018-04671-1
2018	06	16	<a href="#">Mitophagy in Intestinal Epithelial Cells Triggers Adaptive Immunity During Tumorigenesis</a>	Paul K Ziegler, Julia Bollrath, Charles K Pallangyo, Takaji Matsutani, Özge Canli, Tiago De Oliveira, Michaela A Diamanti, Nina Müller, Jaba Gamrekelashvili, Tracy Putoczki, David Horst, Arun K Mankan, Meryem G Öner, Susanna Müller, Josef Müller-Höcker, Thomas Kirchner, Julia Slotta-Huspenina, M Mark Taketo, Thomas Reinheckel, Stefan Dröse, Andrew C Larner, Winfried S Wels, Matthias Ernst, Tim F Greten, Melek C Arkan, Thomas Korn, Dagmar Wirth und <b>Florian R Greten</b>	Cell	10.1016/j.cell.2018.05.028
2018	07	11	<a href="#">Efficient Delivery of Human Cytomegalovirus T Cell Antigens by Attenuated Sendai Virus Vectors</a>	Richard Kiener, Markus Fleischmann, Marian Alexander Wiegand, <b>Niels A. W. Lemmermann</b> , Christiane Schwegler, Christine Kaufmann, Angelique Renzaho, Simone Thomas, Eva Felder, Hans Helmut Niller, Benedikt Asbach und Ralf Wagner	J Virol	10.1128/JVI.00569-18
2018	08	04	<a href="#">USP18 (UBP43) Abrogates p21-Mediated Inhibition of HIV-1</a>	Edmund Osei Kuffour, Kerstin Schott, Ananda Ayyappan Jaguva Vasudevan, Jessica Holler, Wolfgang A. Schulz, Philipp A. Lang, Karl S. Lang, Baek Kim, Dieter Häussinger, <b>Renate König</b> und Carsten Münk	J Virol	10.1128/JVI.00592-18
2018	09	09	<a href="#">EGFL7 enhances surface expression of integrin α5β1 to promote angiogenesis in malignant brain tumors</a>	Nevenka Dudvarski Stankovic, Frank Bicker, Stefanie Keller, David TW Jones, Patrick N Harter, Arne Kienzle, Clarissa Gillmann, Philipp Arnold, Anna Golebiewska, Olivier Keunen, Alf Giese, Andreas von Deimling, Tobias Bänderle, Simone P Niclou, Michel Mittelbronn, Weilan Ye, Stefan M Pfister und <b>Mirko HH Schmidt</b>	EMBO Mol Med	10.15252/emmm.201708420
2018	10	02	<a href="#">Silencing the CSF-1 Axis Using Nanoparticle Encapsulated siRNA Mitigates Viral and Autoimmune Myocarditis</a>	Ingmar Sören Meyer, Carl Christoph Goetzke, Meike Kespohl, Martina Sauter, Arnd Heuser, Volker Eckstein, Hans-Peter Vornlocher, Daniel G. Anderson, Jan Haas, Benjamin Meder, Hugo Albert Katus, Karin Klingel, <b>Antje Beling</b> und Florian Leuschner	Front Immunol	10.3389/fimmu.2018.02303
2018	10	16	<a href="#">Loss of Stat6 Affects Chromatin Condensation in Intestinal Epithelial Cells Causing Diverse Outcome in Murine Models of Inflammation-Associated and Sporadic Colon Carcinogenesis</a>	Tiago De Oliveira, Mallika Ramakrishnan, Michaela A Diamanti, Paul K Ziegler, Frank Brombacher und <b>Florian R Greten</b>	Oncogene	10.1038/s41388-018-0551-2
2018	11	02	<a href="#">Proteasomal Protein Degradation: Adaptation of Cellular Proteolysis With Impact on Virus—and Cytokine-Mediated Damage of Heart Tissue During Myocarditis</a>	<b>Antje Beling</b> und Meike Kespohl	Front Immunol	10.3389/fimmu.2018.02620
2018	11	06	<a href="#">A Potent Tumor-Reactive p53-Specific Single-Chain TCR without On- or Off-Target Autoimmunity In Vivo</a>	Hakim Echchannaoui, JuttaPetschenka, Edite Antunes Ferreira, Beate Hauptrock, Carina Lotz-Jenne, Ralf-Holger Voss und <b>Matthias Theobald</b>	Mol Ther	10.1016/j.ymthe.2018.11.006
2018	12	01, 13, 15	<a href="#">Tumor immunoevasion via acidosis-dependent induction of regulatory tumor-associated macrophages</a>	Toszka Bohn, Steffen Rapp, Natascha Luther, Matthias Klein, Till-Julius Bruehl, Nobuhiko Kojima, Pamela Aranda Lopez, Jennifer Hahlbrock, Sabine Muth, Shogo Endo, Stefanie Pektor, Almut Brand, Kathrin Renner, Vanessa Popp, Katharina Gerlach, Dennis Vogel, Christina Lueckel, Danielle Arnold-Schild, Jacques Pouyssegur, Marina Kreutz, Magdalena Huber, Jochem Koenig, Benno Weigmann, <b>Hans-Christian Probst</b> , <b>Esther von Stebut</b> , Christian Becker, <b>Hansjoerg Schild</b> , <b>Edgar Schmitt</b> und <b>Tobias Bopp</b>	Nat Immunol	10.1038/s41590-018-0226-8

2018	12	11	<a href="#">Mouse Model of Cytomegalovirus Disease and Immunotherapy in the Immunocompromised Host: Predictions for Medical Translation that Survived the "Test of Time"</a>	<b>Matthias J. Reddehase</b> und <b>Niels A. W. Lemmermann</b>	Viruses	10.3390/v10120693
2019	01	11	<a href="#">The herpesviral antagonist m152 reveals differential activation of STING-dependent IRF and NF-<math>\kappa</math>B signaling and STING's dual role during MCMV infection</a>	Markus Stempel, Baca Chan, Vanda Juranić Lisnić, Astrid Krmpotić, Josephine Hartung, Søren R Paludan, Nadia Füllbrunn, <b>Niels AW Lemmermann</b> und Melanie M Brinkmann	EMBO J	10.15252/embj.2018100983
2019	01	15	<a href="#">IL-17A/F in Leishmania major-resistant C57BL/6 mice</a>	Kirsten Dietze-Schwonberg, Susanna Lopez Kostka, Beate Lorenz, Tommy Regen, <b>Ari Waisman</b> und <b>Esther von Stebut</b>	Exp Dermatol	10.1111/exd.13896
2019	01	Z01	<a href="#">Poor transcript-protein correlation in the brain: negatively correlating gene products reveal neuronal polarity as a potential cause</a>	Christian P. Moritz, Timo Mühlhaus, <b>Stefan Tenzer</b> , Thomas Schulenburg und Eckhard Friauf	J Neurochem	10.1111/jnc.14664
2019	03	08	<a href="#">The role of macrophages in nonalcoholic fatty liver disease and nonalcoholic steatohepatitis</a>	Konstantin Kazankov, Simon Mark Dahl Jørgensen, Karen Louise Thomsen, Holger Jon Møller, Hendrik Vilstrup, Jacob George, <b>Detlef Schuppan</b> und Henning Grønbaek	Nat Rev Gastroenterol Hepatol	10.1038/s41575-018-0082-x
2019	03	09	<a href="#">The Role of SVZ Stem Cells in Glioblastoma</a>	Christine Altmann, Stefanie Keller und <b>Mirko H. H. Schmidt</b>	Cancers (Basel)	10.3390/cancers11040448
2019	03	11, 14	<a href="#">Coincident airway exposure to low-potency allergen and cytomegalovirus sensitizes for allergic airway disease by viral activation of migratory dendritic cells</a>	Sebastian Reuter, <b>Niels A. W. Lemmermann</b> , Joachim Maxeiner, Jürgen Podlech, Hendrik Beckert, Kirsten Freitag, Daniel Teschner, Frederic Ries, Christian Taube, Roland Buhl, <b>Matthias J. Reddehase</b> und <b>Rafaela Holtappel</b>	PLoS Pathog	10.1371/journal.ppat.1007595
2019	03	11	<a href="#">Role of antibodies in confining cytomegalovirus after reactivation from latency: three decades' résumé</a>	Astrid Krmpotić, Jürgen Podlech, <b>Matthias J. Reddehase</b> , William J. Britt, Stipan Jonjić	Med Microbiol Immunol	10.1007/s00430-019-00600-1
2019	04	11	<a href="#">Cellular reservoirs of latent cytomegaloviruses</a>	<b>Matthias J. Reddehase</b> und <b>Niels A. W. Lemmermann</b>	Med Microbiol Immunol	10.1007/s00430-019-00592-y
2019	04	11	<a href="#">Transcripts expressed in cytomegalovirus latency coding for an antigenic IE/E phase peptide that drives "memory inflation"</a>	Angelique Renzaho, Julia K. Schmiedeke, Marion Griessl, Birgit Kühnapfel, Christof K. Seckert und <b>Niels A. W. Lemmermann</b>	Med Microbiol Immunol	10.1007/s00430-019-00615-8
2019	04	11	<a href="#">Function of the cargo sorting dileucine motif in a cytomegalovirus immune evasion protein</a>	Annette Fink, Snježana Mikuličić, Franziska Blaum, <b>Matthias J. Reddehase</b> , Luise Florin und <b>Niels A. W. Lemmermann</b>	Med Microbiol Immunol	10.1007/s00430-019-00604-x
2019	04	14	<a href="#">Langerin + CD8 + Dendritic Cells in the Splenic Marginal Zone: Not So Marginal After All</a>	Ronald A Backer, Nathalie Diener und <b>Björn E. Clausen</b>	Front Immunol	10.3389/fimmu.2019.00741
2019	04	16	<a href="#">Modulating inflammation for cancer therapy</a>	Birgit Ritter und <b>Florian R. Greten</b>	J Exp M	10.1084/jem.20181739
2019	05	11	<a href="#">Adverse immunological imprinting by cytomegalovirus sensitizing for allergic airway disease</a>	<b>Matthias J. Reddehase</b>	Med Microbiol Immunol	10.1007/s00430-019-00610-z
2019	05	11	<a href="#">Pediatric roots of cytomegalovirus recurrence and memory inflation in the elderly</a>	Stuart P. Adler und <b>Matthias J. Reddehase</b>	Med Microbiol Immunol	10.1007/s00430-019-00609-6
2019	06	Z01	<a href="#">Enhancing Sensitivity of Microflow-Based Bottom-Up Proteomics through Postcolumn Solvent Addition</a>	Ute Distler, Mateusz Krzysztof Łącki, Sven Schumann, Markus Wanninger und <b>Stefan Tenzer</b>	Anal Chem	10.1021/acs.analchem.9b00118
2019	07	07	<a href="#">Context-Dependent Role of NF-<math>\kappa</math>B Signaling in Primary Liver Cancer—from Tumor Development to Therapeutic Implications</a>	Carolin Czauderna, Darko Castven, Friederike L. Mahn und <b>Jens U. Marquardt</b>	Cancers (Basel)	10.3390/cancers11081053
2019	08	13	<a href="#">Transcutaneous immunization with CD40 ligation boosts cytotoxic T lymphocyte mediated antitumor immunity independent of CD4 helper cells in mice</a>	Ariane Bialojan, Julian Sohl, Johanna Rausch, Pamela Aranda Lopez, Mark Denny, Peter Langguth, Ann-Kathrin Hartmann, Hideo Yagita, <b>Hans Christian Probst</b> , <b>Hansjörg Schild</b> und Markus P. Radsak	Eur J Immunol	10.1002/eji.201848039
2019	09	10	<a href="#">Myeloid cell-synthesized coagulation Factor X dampens anti-tumor immunity</a>	<b>Claudine Graf</b> , Petra Wilgenbus, Sven Pagel, Jennifer Pott, Federico Marini, Sabine Reyda, Maki Kitano, Stephan Macher-Göppinger, Hartmut Weiler und <b>Wolfram Ruf</b>	Sci Immunol	10.1126/sciimmunol.aaw8405
2019	09	05, 13	<a href="#">RAF kinases are stabilized and required for dendritic cell differentiation and function</a>	Kristina Riegel, Janine Schlöder, Marco Sobczak, Helmut Jonuleit, Bernd Thiede, <b>Hansjörg Schild</b> und <b>Krishnaraj Rajalingam</b>	Cell Death Differ	10.1038/s41418-019-0416-4
2019	09	08	<a href="#">PI3K inhibition reduces murine and human liver fibrogenesis in precision-cut liver slices</a>	Emilia Gorea, Emilia Bigaeva, Anouk Oldenburger, Yong Ook Kim, Jörg F. Rippmann, <b>Detlef Schuppan</b> , Miriam Boersema, Peter Olinga	Biochem Pharmacol	10.1016/j.bcp.2019.113633
2019	09	09	<a href="#">Trends and Challenges in Tumor Anti-Angiogenic Therapies</a>	József Jászai und <b>Mirko H.H. Schmidt</b>	Cells	10.3390/cells8091102

2019	09	09	<a href="#">The soluble form of pan-RTK inhibitor and tumor suppressor LRIG1 mediates downregulation of AXL through direct protein-protein interaction in glioblastoma</a>	Virginie Neirinckx, Ann-Christin Hau, Anne Schuster, Sabrina Fritah, Katja Tiemann, Eliane Klein, Petr V. Nazarov, André Matagne, Martyna Szpakowska, Max Meyrath, Andy Chevigné, <b>Mirko H.H. Schmidt</b> und Simone P. Niclou	Neurooncol Adv	10.1093/nojnl/vdz024
2019	10	08	<a href="#">Comparison of murine steatohepatitis models identifies a dietary intervention with robust fibrosis, ductular reaction, and rapid progression to cirrhosis and cancer</a>	Guangyan Wei, Ping An, Kahini A. Vaid, Imad Nasser, Pinzhu Huang, Li Tan, Shuangshuang Zhao, <b>Detlef Schuppan</b> und Yury V. Popov	Am J Physiol Gastrointest Liver Physiol	10.1152/ajpgi.00041.2019
2019	11	02	<a href="#">Early Treatment of Coxsackievirus B3-Infected Animals With Soluble Coxsackievirus-Adenovirus Receptor Inhibits Development of Chronic Coxsackievirus B3 Cardiomyopathy</a>	Sandra Pinkert, Babette Dieringer, Robert Klopffleisch, Konstantinos Savvatis, Sophie Van Linthout, Markian Pryshliak, Carsten Tschöpe, Karin Klingel, Jens Kurreck, <b>Antje Beling</b> und Henry Fechner	Circ Heart Fail	10.1161/CIRCHEARTFAILURE.119.005250
2019	11	05, 06	<a href="#">Cationic Amino Acid Transporter-1-Mediated Arginine Uptake Is Essential for Chronic Lymphocytic Leukemia Cell Proliferation and Viability</a>	Anke Werner, Daniel Pieh, Hakim Echchannaoui, Johanna Rupp, <b>Krishnaraj Rajalingam</b> , <b>Matthias Theobald</b> , Ellen I. Closs und <b>Markus Munder</b>	Front Oncol	10.3389/fonc.2019.01268
2019	12	01	<a href="#">Restricting Glycolysis Preserves T Cell Effector Functions and Augments Checkpoint Therapy</a>	Kathrin Renner, Christina Bruss, Annette Schnell, Gudrun Koehl, Holger M. Becker, Matthias Fante, Ayse-Nur Menevse, Nathalie Kauer, Raquel Blazquez, Lisa Hacker, Sonja-Maria Decking, Toszka Bohn, Stephanie Faerber, Katja Evert, Lisa Aigle, Sabine Amslinger, Maria Landa, Oscar Krijgsman, Elisa A. Rozeman, Christina Brummer, Peter J. Siska, Katrin Singer, Stefanie Pektor, Matthias Miederer, Katrin Peter, Eva Gottfried, Wolfgang Herr, Ibtisam Marchiq, Jacques Pouyssegur, William R. Roush, SuFey Ong, Sarah Warren, Tobias Pukrop, Philipp Beckhove, Sven A. Lang, <b>Tobias Bopp</b> , Christian U. Blank, John L. Cleveland, Peter J. Oefner, Katja Dettmer, Mark Selby und Marina Kreutz	Cell Reports	10.1016/j.celrep.2019.08.068
2019	12	07	<a href="#">Predisposition to Apoptosis in Hepatocellular Carcinoma: From Mechanistic Insights to Therapeutic Strategies</a>	<b>Jens U. Marquardt</b> und Frank Edlich	Front Oncol	10.3389/fonc.2019.01421
2020	04	05, Z01	<a href="#">Proteogenomics analysis unveils a TFG-RET gene fusion and druggable targets in papillary thyroid carcinomas</a>	Aswini Krishnan, Jean Berthelet, Emilie Renaud, Sebastian Rosigkeit, Ute Distler, Eric Stawiski, Jing Wang, Zora Modrusan, Marc Fiedler, Mariann Blienz, <b>Stefan Tenzer</b> , Arno Schad, Wilfried Roth, Bernd Thiede, Somasekar Seshagiri, Thomas J. Musholt und <b>Krishnaraj Rajalingam</b>	Nat Commun	10.1038/s41467-020-15955-w
2020	01	07	<a href="#">Monocentric experiences of stereotactic body radiation therapy (SBRT) for advanced hepatocellular carcinomas (BCLC-C)</a>	Carolin Czauderna, Marcus Stockinger, Anne Ebersberger, Heinz Schmidberger, Lukas Müller, Roman Kloeckner, Christoph Düber, Arndt Weinmann, Peter R. Galle und <b>Jens U. Marquardt</b>	Z Gastroenterol	10.1055/a-1072-6683
2020	01	08	<a href="#">Investigating fibrosis and inflammation in an ex vivo NASH murine model</a>	Emilia Gore, Emilia Bigaeva, Anouk Oldenburger, Yvette J. M. Jansen, <b>Detlef Schuppan</b> , Miriam Boersema, Jörg F. Rippmann, Andre Broermann und Peter Olinga	Am J Physiol Gastrointest Liver Physiol	10.1152/ajpgi.00209.2019
2020	01	12	<a href="#">High Cytotoxic Efficiency of Lentivirally and Alpharetrovirally Engineered CD19-Specific Chimeric Antigen Receptor Natural Killer Cells Against Acute Lymphoblastic Leukemia</a>	Stephan Müller, Tobias Bexte, Veronika Gebel, Franziska Kalensee, Eva Stolzenberg, Jessica Hartmann, Ulrike Koehl, Axel Schambach, Winfried S. Wels, Ute Modlich und <b>Evelyn Ullrich</b>	Front Immunol	10.3389/fimmu.2019.03123
2020	01	Z01	<a href="#">Proteomic Analysis of Brain Region and Sex-Specific Synaptic Protein Expression in the Adult Mouse Brain</a>	Ute Distler, Sven Schumann, Hans-Georg Kessler, Rainer Pielot, Karl-Heinz Smalla, Malte Sielaff, Michael J Schmeisser und <b>Stefan Tenzer</b>	Cells	10.3390/cells9020313
2020	02	02	<a href="#">Heart-Specific Immune Responses in an Animal Model of Autoimmune Related Myocarditis Mitigated by an Immunoproteasome Inhibitor and Genetic Ablation</a>	Mariella Bockstahler, Andrea Fischer, Carl Christoph Goetzke, Hannah Louise Neumaier, Martina Sauter, Meike Kespohl, Anna-Maria Müller, Christin Meckes, Christian Salbach, Mirjam Schenk, Arnd Heuser, Ulf Landmesser, January Weiner, Benjamin Meder, Lorenz Lehmann, Adelheid Kratzer, Karin Klingel, Hugo A Katus, Ziya Kaya und <b>Antje Beling</b>	Circulation AHA	10.1161/CIRCULATIONAHA.119.043171
2020	02	05	<a href="#">Prohibitin ligands: a growing armamentarium to tackle cancers, osteoporosis, inflammatory, cardiac and neurological diseases.</a>	Dong Wang, Redouane Tabti, Sabria Elderwish, Hussein Abou-Hamdan, Amel Djehal, Peng Yu, Hajime Yurugi, <b>Krishnaraj Rajalingam</b> , Canan G. Nebigil und Laurent Désaubry	Cell Mol Life Sci	10.1007/s00018-020-03475-1
2020	03	08	<a href="#">β-arrestin: Dr Jekyll and Mr Hyde in NASH and fibrosis.</a>	Hiroyuki Abe und <b>Detlef Schuppan</b>	J Hepatol	10.1016/j.jhep.2020.01.016

2020	03	09	<a href="#">CNS-localized myeloid cells capture living invading T cells during neuroinflammation</a>	Beatrice Wasser, Dirk Luchtman, Julian Löffel, Kerstin Robohm, Katharina Birkner, Albrecht Stroh, Christina Franzisca Vogelaar, <b>Frauke Zipp</b> und Stefan Bittner	JEM	10.1084/jem.20190812
2020	03	13	<a href="#">Acid ceramidase of macrophages traps herpes simplex virus in multivesicular bodies and protects from severe disease</a>	Judith Lang, Patrick Bohn, Hilal Bhat, Holger Jastrow, Bernd Walkenfort, Feyza Cansiz, Julian Fink, Michael Bauer, Dominik Olszewski, Ana Ramos-Nascimento, Vikas Duhan, Sarah-Kim Friedrich, Katrin Anne Becker, Adalbert Krawczyk, Michael J. Edwards, Andreas Burchert, Magdalena Huber, Justa Friebus-Kardash, Joachim R. Göthert, Cornelia Hardt, <b>Hans Christian Probst</b> , Fabian Schumacher, Karl Köhrer, Burkhard Kleuser, Eduard B. Babychuk, Beate Sodeik, Jürgen Seibel, Urs F. Greber, Philipp A. Lang, Erich Gulbins und Karl S. Lang	Nat Commun	10.1038/s41467-020-15072-8
2020	04	01, 15	<a href="#">Microenvironmental Th9- and Th17- lymphocytes induce metastatic spreading in lung cancer</a>	Ylia Salazar, Xiang Zheng, David Brunn, Hartmann Raifer, Felix S.R. Picard, Yajuan Zhang, Hauke Winter, Stefan Günther, Andreas Weigert, Benno Weigmann, Laure Dumoutier, Jean-Christophe Renaud, <b>Ari Waisman</b> , Anja Schmall, Amanda Tufman, Ludger Fink, Bernhard Brüne, <b>Tobias Bopp</b> , Friedrich Grimminger, Werner Seeger, Soni Savai Pullamsetti, Magdalena Huber und Rajkumar Savai	JCI	10.1172/JCI124037
2020	04	05, 13	<a href="#">ERK3/MAPK6 controls IL-8 production and chemotaxis</a>	Katarzyna Bogucka, Malvika Pomaiah, Federico Marini, Harald Binder, Gregory Harms, Manuel Kaulich, Matthias Klein, Christian Michel, Markus P Radsak, Sebastian Rosigkeit, Peter Grimminger, <b>Hansjörg Schild</b> und <b>Krishnaraj Rajalingam</b>	eLife	10.7554/eLife.52511
2020	04	09	<a href="#">Tunneling Nanotubes and Tumor Microtubes in Cancer.</a>	Cora Roehlecke und <b>Mirko H. H. Schmidt</b>	Cancers (Basel)	10.3390/cancers12040857
2020	04	11, 14	<a href="#">Insufficient Antigen Presentation Due to Viral Immune Evasion Explains Lethal Cytomegalovirus Organ Disease After Allogeneic Hematopoietic Cell Transplantation</a>	<b>Rafaella Holtappels</b> , Sina I. Schader, Oliver Oettel, Jürgen Podlech, Christof K. Seckert, <b>Matthias J. Reddehase</b> und <b>Niels A. W. Lemmermann</b>	Front Cell Infect Microbiol	10.3389/fcimb.2020.00157
2020	04	02	<a href="#">ONX 0914 Lacks Selectivity for the Cardiac Immunoproteasome in CoxsackievirusB3 Myocarditis of NMRI Mice and Promotes Virus-Mediated Tissue Damage</a>	Hannah Louise Neumaier, Shelly Harel, Karin Klingel, Ziya Kaya, Arnd Heuser, Meike Kespohl und <b>Antje Beling</b>	Cells	10.3390/cells9051093
2020	04	11	<a href="#">Cytomegalovirus-Associated Inhibition of Hematopoiesis Is Preventable by Cytoimmunotherapy With Antiviral CD8 T Cells</a>	Angelique Renzaho, Jürgen Podlech, Birgit Kühnapfel, Franziska Blaum, <b>Matthias J. Reddehase</b> und <b>Niels A. W. Lemmermann</b>	Front Cell Infect Microbiol	10.3389/fcimb.2020.00138
2020	05	01, 13	<a href="#">Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells</a>	Laura Schaupp, Sabine Muth, Leif Rogell, Michael Kofoed-Branzk, Felix Melchior, Stefan Lienenklaus, Stephanie C. Ganal-Vonarburg, Matthias Klein, Fabian Guendel, Tobias Hain, Kristian Schütze, Ulrike Grundmann, Vanessa Schmitt, Martina Dorsch, Julia Spanier, Pia-Katharina Larsen, Thomas Schwanz, Sven Jäckel, Christoph Reinhardt, <b>Tobias Bopp</b> , Sven Danckwardt, Karsten Mahnke, Gitta Anne Heinz, Mir-	Cell	10.1016/j.cell.2020.04.022
2020	05	13	<a href="#">Type 1 T reg Cells Promote the Generation of CD8 + Tissue-Resident Memory T Cells</a>	Cristina Ferreira, Leandro Barros, Marta Baptista, Birte Blankenhaus, André Barros, Patrícia Figueiredo-Campos, Špela Konjar, Alexandra Lainé, Nadine Kamenjarin, Ana Stojanovic, Adelheid Cerwenka, <b>Hans C Probst</b> , Julien C Marie und Marc Veldhoen	Nat Immunol	10.1038/s41590-020-0674-9
2020	05	15	<a href="#">Cell-specific conditional deletion of interleukin-1 (IL-1) ligands and its receptors: a new toolbox to study the role of IL-1 in health and disease</a>	Emmanuel Pinteaux, Wesam H Abdulaal, Ilgiz A Mufazalov, Neil E Humphreys, Maj Simonsen-Jackson, Sheila Francis, Werner Müller und <b>Ari Waisman</b>	J Mol Med (Bern)	10.1007/s00109-020-01928-5
2020	05	05	<a href="#">A Subset of Flavaglines Inhibits KRAS Nanoclustering and Activation</a>	Hajime Yurugi, Yinyin Zhuang, Farid A. Siddiqui, Hong Liang, Sebastian Rosigkeit, Yongpeng Zeng, Hussein Abou-Hamdan, Ernesto Bockamp, Yong Zhou, Daniel Abankwa, Wenting Zhao, Laurent Désaubry und <b>Krishnaraj Rajalingam</b>	J Cell Sci	10.1242/jcs.244111

2020	06	11	<a href="#">Enhancement of Antigen Presentation by Deletion of Viral Immune Evasion Genes Prevents Lethal Cytomegalovirus Disease in Minor Histocompatibility Antigen-Mismatched Hematopoietic Cell Transplantation</a>	Emin Gezinir, Jürgen Podlech, Kerstin M. Gergely, Sara Becker, <b>Matthias J. Reddehase</b> und <b>Niels A. W. Lemmermann</b>	Front Cell Infect Microbiol	10.3389/fcimb.2020.00279
2020	06	17	<a href="#">A liposomal RNA vaccine inducing neoantigen-specific CD4+ T cells augments the antitumor activity of local radiotherapy in mice</a>	Nadja Salomon, Fulvia Vascotto, Abderaouf Selmi, Mathias Vormehr, Juliane Quinkhardt, Thomas Bukur, Barbara Schrörs, Martin Löewer, Mustafa Diken, Özlem Türeci, <b>Ugur Sahin</b> und <b>Sebastian Kreiter</b>	Oncolmunology	10.1080/2162402X.2020.1771925
2020	07	01, 15	<a href="#">Interleukin-1 promotes autoimmune neuroinflammation by suppressing endothelial heme oxygenase-1 at the blood-brain barrier</a>	Judith Hauptmann, Lisa Johann, Federico Marini, Maja Kitic, Elisa Colombo, Ilgiz A. Mufazalov, Martin Krueger, Khalad Karram, Sonja Moos, Florian Wanke, Florian C. Kurschus, Matthias Klein, Silvia Cardoso, Judith Strauß, Subhashini Bolisetty, Fred Lühder, Markus Schwaninger, Harald Binder, Ingo Bechman, <b>Tobias Bopp</b> , Anupam Agarwal, Miguel P. Soares, Tommy Regen und <b>Ari Waisman</b>	Acta Neuropathol	10.1007/s00401-020-02187-x
2020	07	15	<a href="#">Mast cell-deficiency protects susceptible BALB/c mice from progressive murine cutaneous leishmaniasis</a>	Kirsten Dietze-Schwonberg, Beate Lorenz, Ann-Kathrin Hartmann, Michael Stassen und <b>Esther von Stebut</b>	J Invest Dermatol	10.1016/j.jid.2020.06.023
2020	07	11, 14	<a href="#">Revisiting CD8 T-cell 'Memory Inflation': New Insights with Implications for Cytomegaloviruses as Vaccine Vectors</a>	<b>Rafaela Holtappels</b> , Kirsten Freitag, Angélique Renzaho, Sara Becker, <b>Niels A W Lemmermann</b> und <b>Matthias J Reddehase</b>	Vaccines (Basel)	10.3390/vaccines8030402
2020	07	09	<a href="#">Neuropsychological Symptoms After Anterior Cerebral Artery Ischemic Stroke</a>	Kim M, Spreer A, Cuvenhaus H, Birklein F, <b>Zipp F</b> , Baier B	Can J Neurol Sci	10.1017/cjn.2020.142
2020	08	05	<a href="#">The non-linearity of RAF-MEK signaling in dendritic cells</a>	Kristina Riegel und <b>Krishnaraj Rajalingam</b>	Cell Cycle	10.1080/15384101.2020.1795990
2020	08	16	<a href="#">AKT-dependent NOTCH3 activation drives tumor progression in a model of mesenchymal colorectal cancer</a>	Julia Varga, Adele Nicolas, Valentina Petrocelli, Marina Pesic, Abdelrahman Mahmoud, Birgitta E. Michels, Emre Etlioglu, Diego Yepes, Björn Häupl, Paul K. Ziegler, Katrin Bankov, Peter J. Wild, Stefan Wanninger, Hind Medyouf, Henner F. Farin, Sabine Tejpar, Thomas Oellerich, Jürgen Ruland, Christian W. Siebel und <b>Florian R. Greten</b>	J Exp M	10.1084/jem.20191515
2020	08	08	<a href="#">In Vivo siRNA Delivery to Immunosuppressive Liver Macrophages by <math>\alpha</math>-Mannosyl-Functionalized Cationic Nanohydrogel Particles</a>	Leonard Kaps, Nadine Leber, Adrian Klefenz, Niklas Choteschovsky, Rudolf Zentel, Lutz Nuhn und <b>Detlef Schuppan</b>	Cells	10.3390/cells9081905
2020	08	11, Z01	<a href="#">Positive Role of the MHC Class-I Antigen Presentation Regulator m04/gp34 of Murine Cytomegalovirus in Antiviral Protection by CD8 T Cells</a>	Sara Becker, Annette Fink, Jürgen Podlech, Irina Giese, Julia K. Schmiedeke, Thomas Bukur, <b>Matthias J. Reddehase</b> und <b>Niels A. Lemmermann</b>	Front Cell Infect Microbiol	10.3389/fcimb.2020.00454
2020	08	09	<a href="#">Supplementary medication in multiple sclerosis: Real-world experience and potential interference with neurofilament light chain measurement</a>	Katrin Pape, Falk Steffen, <b>Frauke Zipp</b> und Stefan Bittner	Mult Scler J Exp Transl Clin	10.1177/2055217320936318
2020	09	08	<a href="#">Novel Opportunities for Cathepsin S Inhibitors in Cancer Immunotherapy by Nanocarrier-Mediated Delivery</a>	Natalie Fuchs, Mergim Meta, <b>Detlef Schuppan</b> , Lutz Nuhn und Tanja Schirmeister	Cells	10.3390/cells9092021
2020	09	07	<a href="#">Translational Considerations to Improve Response and Overcome Therapy Resistance in Immunotherapy for Hepatocellular Carcinoma</a>	Sophia Heinrich, Darko Castven, Peter R. Galle und <b>Jens U. Marquardt</b>	Cancers (Basel)	10.3390/cancers12092495
2020	09	08	<a href="#">Targeting Cancer Associated Fibroblasts in Liver Fibrosis and Liver Cancer Using Nanocarriers</a>	Leonard Kaps und <b>Detlef Schuppan</b>	Cells	10.3390/cells9092027
2020	09	08	<a href="#">Nano-Enhanced Cancer Immunotherapy: Immunology Encounters Nanotechnology</a>	Ernesto Bockamp, Sebastian Rosigkeit, Dominik Siegl und <b>Detlef Schuppan</b>	Cells	10.3390/cells9092102
2020	09	14, 15	<a href="#">Induction of regulatory T cells in L. major-infected BALB/c mice does not require Langerin + dendritic cells</a>	Dominika Lukas, Kirsten Dietze-Schwonberg, Kordula Kautz-Neu, Beate Lorenz, Nir Yogev, <b>Björn E Clausen</b> und <b>Esther von Stebut</b>	J Invest Dermatol	10.1016/j.jid.2020.04.033
2020	09	14	<a href="#">Impaired Kupffer Cell Self-Renewal Alters the Liver Response to Lipid Overload during Non-alcoholic Steatohepatitis</a>	Tran S, Baba I, Poupel L, Dussaud S, Moreau M, Gélinau A, Marcelin G, Magréau-Davy E, Ouhachi M, Lesnik P, Boissonnas A, Le Goff W, <b>Clausen BE</b> , Yvan-Charvet L, Sennlaub F, Huby T, Gautier EL	Immunity	10.1016/j.immuni.2020.06.003
2020	10	05	<a href="#">ERK3/MAPK6 is required for KRAS-mediated NSCLC tumorigenesis</a>	Bogucka K, Marini F, Rosigkeit S, Schloeder J, <b>Jonleit H</b> , David K, Schlackow M, <b>Rajalingam K</b>	Cancer Gene Ther	10.1038/s41417-020-00245-w

2020	10	07	<a href="#">Yes-associated protein (YAP) induces a secretome phenotype and transcriptionally regulates plasminogen activator Inhibitor-1 (PAI-1) expression in hepatocarcinogenesis</a>	Marquard S, Thomann S, Weiler SME, Bissinger M, Lutz T, Sticht C, Tóth M, de la Torre C, Gretz N, Straub BK, <b>Marquardt J</b> , Schirmacher P, Breuhahn K	Cell Commun Signal	10.1186/s12964-020-00634-6
2020	10	08	<a href="#">3D analysis of microvasculature in murine liver fibrosis models using synchrotron radiation-based microtomography</a>	Wagner WL, Föhist S, Hock J, Kim YO, Popov Y, <b>Schuppan D</b> , Schladitz K, Redenbach C, Ackermann M	Angiogenesis	10.1007/s10456-020-09751-9
2020	10	12	<a href="#">Immunoediting with its cancer-relevant developments in gene modulation open up new avenues</a>	Lisa Marie Reindl, Nawid Albinger, Tobias Bexte, Stephan Müller, Jessica Hartmann	Onco Immunology	10.1080/2162402X.2020.1777651
2020	10	16	<a href="#">AKT-dependent NOTCH3 activation drives tumor progression in a model of mesenchymal colorectal cancer</a>	arga J, Nicolas A, Petrocelli V, Pesic M, Mahmoud A, Michels BE, Etliglu E, Yepes D, Häupl B, Ziegler PK, Bankov K, Wild PJ, Wanninger S, Medyouf H, Farin HF, Tejpar S, Oellerich T, Ruland J, Siebel CW, Greten FR	J Exp Med	10.1084/jem.20191515
2020	11	02	<a href="#">Macrophage protease-activated receptor 2 regulates fetal liver erythropoiesis in mice</a>	Mona Saffarzadeh, Kristin Grunz, T Son Nguyen, Young K Lee, Maki Kitano, Sven Dankwardt, Carina D S Rodrigues, Hartmut Weiler, Sabine Reyda, <b>Wolfram Ruf</b>	Blood advances	10.1182/bloodadvances.2020003299
2020	11	06	<a href="#">Effect of ABC transporter expression and mutational status on survival rates of cancer patients</a>	Kadioglu O, Saeed MEM, <b>Munder M</b> , Spuller A, Greten HJ, Efferth T	Biomed Pharmacother	10.1016/j.biopha.2020.110718
2020	11	05	<a href="#">Correction: ERK3/MAPK6 is required for KRAS-mediated NSCLC tumorigenesis</a>	Bogucka K, Marini F, Rosigkeit S, Schloeder J, <b>Jonuleit H</b> , David K, Schlackow M, <b>Rajalingam K</b>	Cancer Gene Ther	10.1038/s41417-020-00250-z
2020	12	08	<a href="#">Endotrophin, a pro-peptide of Type VI collagen, is a biomarker of survival in cirrhotic patients with hepatocellular carcinoma</a>	Leeming DJ, Nielsen SH, Vongsuvan R, Uchida P, Nielsen MJ, Reese-Petersen AL, van der Poorten D, Eslam M, <b>Schuppan D</b> , Karsdal MA, George J	Hepat Oncol	10.2217/hep-2020-0030
2020	12	09	<a href="#">Neuron-Glia Interaction in the Developing and Adult Enteric Nervous System</a>	Pawolski V, <b>Schmidt MHH</b>	Cells	10.3390/cells10010047
2020	12	15	<a href="#">Treg activation status depends on psoriasis therapy regime</a>	Wegner J, Krebs FK, Tuettenberg A, <b>von Stebut E</b>	J Dtsch Dermatol Ges	10.1111/ddg.14368
2021	01	16	<a href="#">Immune cell - produced ROS and their impact on tumor growth and metastasis</a>	Kennel KB, <b>Greten FR</b>	Redox Biol	10.1016/j.redox.2021.101891
2021	01	16	<a href="#">The inflammatory pathogenesis of colorectal cancer</a>	Schmitt M, <b>Greten FR</b>	Nat Rev Immunol	10.1038/s41577-021-00534-x
2021	02	01, 15	<a href="#">IL-17 controls central nervous system autoimmunity through the intestinal microbiome</a>	Regen T, Isaac S, Amorim A, Núñez NG, Hauptmann J, Shanmugavadivu A, Klein M, Sankowski R, Mufazalov IA, Yogev N, Huppert J, Wanke F, Witting M, Grill A, Gálvez EJC, Nikolaev A, Blanfeld M, Prinz I, Schmitt-Kopplin P, Strowig T, Reinhardt C, Prinz M, <b>Bopp T</b> , Becher B, Ubeda C, <b>Waisman A</b>	Sci Immunol	10.1126/sciimmunol.aaz6563
2021	02	02	<a href="#">Mitigated viral myocarditis in A/J mice by the immunoproteasome inhibitor ONX 0914 depends on inhibition of systemic inflammatory responses in</a>	Goetzke CC, Althof N, Neumaier HL, Heuser A, Kaya Z, Kespohl M, Klingel K, <b>Beling A</b>	Basic Res Cardiol	10.1007/s00395-021-00848-w
2021	02	05	<a href="#">Druggable genome and precision medicine in cancer: current challenges</a>	Dupont CA, Riegel K, Pomaiah M, Juhl H, <b>Rajalingam K</b>	FEBS J	10.1111/febs.15788
2021	02	06, Z01	<a href="#">Inhibition of Arginase 1 Liberates Potent T Cell Immunostimulatory Activity of Human Neutrophil Granulocytes</a>	Vonwirth V, Bülbül Y, Werner A, Echchannaoui H, Windschmitt J, Habermeier A, Ioannidis S, Shin N, Conradi R, Bros M, <b>Tenzer S</b> , <b>Theobald M</b> , Closs EI, <b>Munder M</b>	Front Immunol	10.3389/fimmu.2020.617699
2021	02	Z01	<a href="#">Label-Free Proteomics of Quantity-Limited Samples Using Ion Mobility-Assisted Data-Independent Acquisition Mass Spectrometry</a>	Distler U, Sielaff M, <b>Tenzer S</b>	Methods Mol Biol	10.1007/978-1-0716-1024-4_23
2021	02	06	<a href="#">Selective elimination of immunosuppressive T cells in patients with multiple myeloma</a>	Awwad MHS, Mahmoud A, Bruns H, Echchannaoui H, Kriegsmann K, Lutz R, Raab MS, Bertsch U, <b>Munder M</b> , Jauch A, Weisel K, Maier B, Weinhold N, Salwender HJ, Eckstein V, Hänel M, Fenk R, Dürig J, Brors B, Benner A, Müller-Tidow C, Goldschmidt H, Hundemer M	Leukemia	10.1038/s41375-021-01172-x
2021	02	08	<a href="#">New 3-Aryl-2-(2-thienyl)acrylonitriles with High Activity Against Hepatoma Cells</a>	Schaller E, Ma A, Gosch LC, Klefenz A, Schaller D, Goehringer N, Kaps L, <b>Schuppan D</b> , Volkamer A, Schobert R, Biersack B, Nitzsche B, Höpfner M	Int J Mol Sci	10.3390/ijms22052243
2021	02	09	<a href="#">Motor ability, physical self-concept and health-related quality of life in pediatric cancer survivors</a>	Benzing V, Siegwart V, Spitzhüttl J, Schmid J, Grotzer M, Roebers CM, Steinlin M, Leibundgut K, Everts R, <b>Schmidt M</b>	Cancer Med	10.1002/cam4.3750
2021	02	12	<a href="#">Current status and perspective of CAR-T and CAR-NK cell therapy trials in Germany</a>	Nawid Albinger, Jessica Hartmann, <b>Evelyn Ullrich</b>	Gene Therapy	<a href="#">10.1038/s41434-021-00246-w</a>

2021	03	01, 12	<a href="#">Arming Immune Cells for Battle: A Brief Journey through the Advancements of T and NK Cell Immunotherapy</a>	Philipp Wendel, Lisa Marie Reindl, Tobias Bexte, Leander Künemeyer, Vinzenz Särchen, Nawid Albinger, Andreas Meckensen, Eva Rettinger, <b>Tobias Bopp, Evelyn Ullrich</b>	Cancers	<a href="#">10.3390/cancers13061481</a>
2021	03	01, 12	<a href="#">Immune Cells for Battle: A Brief Journey through the Advancements of T and NK Cell Immunotherapy</a>	Wendel P, Reindl LM, Bexte T, Künemeyer L, Särchen V, Albinger N, Mackensen A, Rettinger E, <b>Bopp T, Ullrich E</b> . Arming	Cancers (Basel)	10.3390/cancers13061481
2021	03	2, 7, 10	<a href="#">Lipid presentation by the protein C receptor links coagulation with autoimmunity</a>	Müller-Calleja N, Hollerbach A, Royce J, Ritter S, Pedrosa D, Madhusudhan T, Teifel S, Meineck M, Häuser F, Canisius A, Nguyen TS, Braun J, Bruns K, Etzold A, Zechner U, <b>Strand S</b> , Radsak M, Strand D, Gu JM, Weinmann-Menke J, Esmon CT, Teyton L, Lackner KJ, <b>Ruf W</b>	Science	10.1126/science.abc0956
2021	03	15	<a href="#">Unraveling the Role of Immune Checkpoints in Leishmaniasis</a>	de Freitas E Silva R, von Stebut E	Front Immunol	10.3389/fimmu.2021.620144
2021	04	14	<a href="#">Revisiting Current Concepts on the Tolerogenicity of Steady-State Dendritic Cell Subsets and Their Maturation Stages</a>	Lutz MB, <b>Backer RA, Clausen BE</b>	J Immunol	10.4049/jimmunol.2001315
2021	04	07	<a href="#">The Consumption of Cholesterol-Enriched Diets Conditions the Development of a Subtype of HCC with High Aggressiveness and Poor Prognosis</a>	Simoni-Nieves A, Salas-Silva S, Chávez-Rodríguez L, Escobedo-Calvario A, Desoteux M, Bucio L, Souza V, Miranda-Labra RU, Muñoz-Espinosa LE, Coulouarn C, Gutiérrez-Ruiz MC, <b>Marquardt JU</b> , Gomez-Quiroz LE	Cancers (Basel)	10.3390/cancers13071721
2021	04	2,7	<a href="#">Roles of factor Xa beyond coagulation</a>	<b>Ruf W</b>	Thromb Thrombolysis	10.1007/s11239-021-02458-8
2021	04	11	<a href="#">Stochastic Episodes of Latent Cytomegalovirus Transcription Drive CD8 T-Cell "Memory Inflation" and Avoid Immune Evasion</a>	Griessler M, Renzaho A, Freitag K, Seckert CK, <b>Reddehase MJ, Lemmermann NAW</b>	Front Immunol	10.3389/fimmu.2021.668885
2021	04	Z01	<a href="#">OpenTIMS, TimsPy, and TimsR: Open and Easy Access to timsTOF Raw Data</a>	Łącki MK, Startek MP, Brehmer S, Distler U, Tenzer S	J Proteome Res	10.1021/acs.jproteome.0c00962
2021	05	09	<a href="#">The neuroinflammation collection: a vision for expanding neuro-immune crosstalk in Brain</a>	Irani SR, Nath A, <b>Zipp F</b>	Brain	10.1093/brain/awab187
2021	05	12	<a href="#">Current status and perspective of CAR-T and CAR-NK cell therapy trials in Germ</a>	Albinger N, Hartmann J, <b>Ullrich E</b>	Gene Ther	10.1038/s41434-021-00246-w
2021	05	12,13	<a href="#">Characterization and Manipulation of the Crosstalk Between Dendritic and Natural Killer Cells Within the Tumor Microenvironment</a>	Jacobs B, Gebel V, Heger L, Grèze V, <b>Schild H</b> , Dudziak D, <b>Ullrich E</b>	Front Immunol	10.3389/fimmu.2021.670540
2021	05	15	<a href="#">Depletion of CD56+CD3+ invariant natural killer T cells prevents allergen-induced inflammation in humanized mice</a>	Ose R, Weigmann B, Schuppan D, <b>Waisman A</b> , Saloga J, Bellinghausen I	J Allergy Clin Immunol	10.1016/j.jaci.2021.05.005