

Publikationen

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Autoren	Titel	Quelle / Verlag / etc.	Jahr
Henry Nording, Lasse Baron, David Haberthür, Frederic Emschermann, Matthias Mezger, Manuela Sauter, Reinhard Sauter, Johannes Patzelt , Kai Knoepp, Anne Nording, Moritz Meusel, Roza Meyer-Saraei, Ruslan Hlushchuk, Daniel Sedding, Oliver Borst, Ingo Eitel, Christian M Karsten, Robert Feil, Bernd Pichler, Jeanette Erdmann, Admar Verschoor, Emmanouil Chavakis, Triantafyllos Chavakis, Philipp von Hundelshausen, Jörg Köhl, Meinrad Gawaz, Harald F Langer	The C5a/C5a receptor 1 axis controls tissue neovascularization through CXCL4 release from platelets	Nat Commun, Jun7;12(1):3352	2021
Jan-Christian Reil, Gert-Hinrich Reil, Nora Hecker, Vasco Sequeira, Jeffrey S Borer, Ulrich Stierle, Daniel Lavall, Christoph Marquetand, Claudia Busch, Johannes Patzelt , Matthias Heringlake, Hans-Joachim Schäfers, Hans-Hinrich Sievers, Stephan Ensminger, Anas Aboud	Reduced left ventricular contractility, increased diastolic operant stiffness and high energetic expenditure in patients with severe aortic regurgitation without indication for surgery	Interact Cardiovasc Thorac Surg, Jan 1;32(1):29-38.	2021
Jobs, A., Grund, de Waha-Thiele, S., Ledwoch, J., Sievert, H., Rassaf, T., Luedike, P., Kelm, M., Hellhammer, K., Horn, P., Westenfeld, R., Patzelt, J. , Langer, H.F., Lurz, P., Desch, S., Eitel, I., Thiele, H.	Deep Sedation versus General Anaesthesia for Transcatheter Mitral Valve Repair: An Individual-Patient Data Meta-analysis of Observational Studies	EuroIntervention, Mar19;16(16):1359-1365	2021
Marius Keller, Tim Heller, Tobias Lang, Johannes Patzelt, Juergen	Acute changes of global and longitudinal right ventricular	Cardiovasc Ultrasound, Aug 12;18(1):32	2020

Schrieck, Christian Schlensak, Peter Rosenberger, Harry Magunia	function: an exploratory analysis in patients undergoing open-chest mitral valve surgery, percutaneous mitral valve repair and off-pump coronary artery bypass grafting		
*Sauter, R.J., *Patzelt, J., Mezger, M., Nording, H., Reil, J.C., Saad, M., Seizer, P., Schrieck, J., Rosenberger, P., Langer, H.F., Magunia, H.	Conventional echocardiographic parameters or three-dimensional echocardiography to evaluate right ventricular function in percutaneous edge-to-edge mitral valve repair (PMVR)	Int J Cardiol Heart Vasc, Aug 30;24:100413	2019
Bo, H., Heinzmann, D., Grasshoff, C., Rosenberger, P., Schlensak, C., Gawaz, M., Schrieck, J., Langer, H.F., *Patzelt, J., *Seizer, P.	ECG changes after percutaneous edge-to-edge mitral valve repair	Clin Cardiol, 42(11):1094-1099	2019
Patzelt, J. , Zhang, W., Sauter, R., Mezger, M., Nording, H., Ulrich, M., Becker, A., Patzelt, T., Rudolph, V., Eitel, I., Saad, M., Bamberg, F., Schlensak, C., Gawaz M., Boekstegers, P., Schrieck, J., Seizer, P., Langer, H.F.	Elevated Mitral Valve Pressure Gradient is predictive of long-term outcome after Percutaneous Edge-to-edge Mitral Valve Repair (PMVR) in patients with degenerative MR, but not in functional MR	J Am Heart Assoc, 8(13)	2019
Sauter, R.J., Sauter, M., Obrich, M., Emschermann, F.N., Nording, H., Patzelt, J. , Wendel, H.P., Reil, J-C., Edlich, F., Langer, H.F.	Anaphylatoxin Receptor C3aR Contributes to Platelet Function, Thrombus Formation and In Vivo Haemostasis	Thromb Haemost, 119:179-182	2019

<p>Patzelt, J., Ulrich, M., Becker, A., Müller, K.A.L., Jorbenadze, R., Droppa, M., Zhang, W., Mandel, S., Habel, L., Lausberg, H., Pöss, J., Geisler, T., Borst, O., Rosenberger, P., Schlensak, C., Gawaz, M., Schrieck, J., Seizer P., Langer, H.F.</p>	<p>Previous TAVR in patients undergoing percutaneous edge-to-edge mitral valve repair (PMVR) affects improvement of MR</p>	<p>Plos One, 13, e0205930</p>	<p>2018</p>
<p>Mueller, K.A.L., Patzelt, J., Sauter, M., Maier, P., Gekeler, S., Klingel, K., Kandolf, R., Seizer, P., Gawaz, M., Geisler, T., Langer, H.F.</p>	<p>Myocardial expression of the anaphylatoxin receptor C3aR is associated with cardiac inflammation and prognosis in patients with non-ischaemic heart failure</p>	<p>ESC heart failure, 5, 846-857</p>	<p>2018</p>
<p>Zuern, C.S., Floss, N., Mueller, I.I., Eick, C., Duckheim, M., Patzelt, J., Gawaz, M., May, A.E., Mueller, K.A.L.</p>	<p>Galectin-3 is associated with left ventricular reverse remodeling and outcome after percutaneous mitral valve repair</p>	<p>Int J Cardiol, 263, 104-110</p>	<p>2018</p>
<p>Patzelt, J., Ulrich, M., Becker, A., Magunia, H., Sauter, R., Droppa, M., Jorbenadze, R., Walker, T., von Bardeleben, R.S., Grasshoff, C., Rosenberger, P., Gawaz, M., Seizer, P., Langer, H.F.</p>	<p>Comparison of Deep Sedation With General Anesthesia in Patients Undergoing Percutaneous Mitral Valve Repair</p>	<p>J Am Heart Assoc, 6(12)</p>	<p>2017</p>
<p>Patzelt, J., Zhang, Y., Magunia, H., Ulrich, M., Jorbenadze, R., Droppa, M., Zhang, W., Lausberg, H., Walker, T., Rosenberger, P., Seizer, P., Gawaz, M., Langer, H.F.</p>	<p>Improved mitral valve coaptation and reduced mitral valve annular size after percutaneous mitral valve repair (PMVR) using the MitraClip system</p>	<p>Eur Heart J Cardiovasc Imaging</p>	<p>2017</p>
<p>Braun, D., Frerker, C., Körber, M.I., Gaemperli, O., Patzelt, J., Schaefer, U., Hammerstingl, C., Boekstegers, P., Ott, I., Ince, H., Thiele, H., Hausleiter, J.</p>	<p>Percutaneous Edge-to-Edge Repair of Recurrent Severe Mitral Regurgitation After Surgical Mitral Valve Repair</p>	<p>J Am Coll Cardiol, 70, 504-505</p>	<p>2017</p>

<p>Patzelt, J., Zhang, Y., Magunia, H., Jorbenadze, R., Droppa, M., Ulrich, M., Cai, S., Lausberg, H., Walker, T., Wengenmayer, T., Rosenberger, P., Schrieck, J., Seizer, P., Gawaz, M., Langer, H.F.</p>	<p>Immediate increase of cardiac output after percutaneous mitral valve repair (PMVR) determined by echocardiographic and invasive parameters</p>	<p>Int J Cardiol, 236, 356-362</p>	<p>2017</p>
<p>Emschermann, F., Zuern, C.S., Patzelt, J., Rizas K.D., Jäger, G., Eick, C., Meuth, S.G., Gawaz, M., H., Bauer, A., Langer, H.F.</p>	<p>Resistance to renal denervation therapy — Identification of underlying mechanisms by analysis of differential DNA methylation</p>	<p>In J Cardiol Heart & Vasculature, 11, 80-86</p>	<p>2016</p>
<p>Patzelt, J., Zhang, Y., Seizer, P., Magunia, H., Henning, A., Riemlova, V., Patzelt, T.A., Hansen, M., Haap, M., Riessen, R., Lausberg, H., Walker, T., Reutershan, J., Schlensak, C., Grasshoff, C., Simon, D.I., Rosenberger, P., Schrieck, J., Gawaz, M., Langer, H.F.</p>	<p>Effects of Mechanical Ventilation on Heart Geometry and Mitral Valve Leaflet Coaptation During Percutaneous Edge-to-Edge Mitral Valve Repair</p>	<p>JACC Cardiovasc Interv, 25, 151-9</p>	<p>2016</p>
<p>Nording, H., Giesser, A., Patzelt, J., Sauter, R., Emschermann, F., Stellos, K., Gawaz, M., Langer, H.F.</p>	<p>Platelet bound oxLDL shows an inverse correlation with plasma anaphylatoxin C5a in patients with coronary artery disease</p>	<p>Platelets, 27, 593-597</p>	<p>2016</p>
<p>Patzelt, J., Mueller, K.A.L., Breuning, S., Karathanos, A., Schleicher, R., Seizer, P., Gawaz, M., Langer, H.F., Geisler, T.</p>	<p>Expression of anaphylatoxin receptors on platelets in patients with coronary heart disease</p>	<p>Atherosclerosis, 238, 289-95</p>	<p>2015</p>