

Dr. med. Björn Hegner, MBA

Publikationsverzeichnis

Originalarbeiten (peer-reviewed)

1. **Hegner B**, Kretzschmar T, Zhu N, Kleinau G, Zhao H, Kamhieh-Milz J, Hilger J, Schindler R, Scheerer P, Riemekasten G, Philippe A, Catar R. Autoimmune activation and hypersensitization of the AT1 and ETA receptors contributes to vascular injury in scleroderma renal crisis. *Rheumatology (Oxford)* 2022; keac594.
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4. Kleybolte K, Storek B, **Hegner B**. SARS-CoV-2-induced SIADH: a novel cause for hyponatremia. *Z Gerontol Geriatr* 2021; 54(3):301-304.
5. Schaub T, Janke D, Zickler D, Lange C, Girndt M, Schindler R, Dragun D, **Hegner B**. High cut-off dialysis mitigates pro-calcific effects of plasma on vascular progenitor cells. *Sci Rep* 2021; 11(1):1144.
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10. Giral M, Foucher Y, Dufay A, Van Huyen JP, Renaudin K, Moreau A, Philippe A, **Hegner B**, Dechend R, Heidecke H, Brouard S, Cesbron A, Castagnet S, Devys A, Soullillou JP, Dragun D. Pretransplant sensitization against angiotensin II type 1 receptor is a risk factor for acute rejection and graft loss. *Am J Transplant* 2013;13:2567-76.
11. Gürgen D, Kusch A, Klewitz R, Hoff U, Catar R, **Hegner B**, Kintscher U, Luft FC, Dragun D. Sex-specific mTOR signaling determines sexual dimorphism in myocardial adaptation in normotensive DOCA-salt model. *Hypertension* 2013;6:730-6.
12. Gürgen D*, **Hegner B***, Kusch A, Catar R, Chaykovska L, Hoff U, Gross V, Slowinski T, da Costa Goncalves AC, Kintscher U, Gustafsson JA, Luft FC, Dragun D. Estrogen receptor-beta signals left ventricular hypertrophy sex differences in normotensive deoxycorticosterone acetate-salt mice. *Hypertension* 2011;57:648-54.
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1. Schaub T, **Hegner B**. Rainbow crystals. Cover picture. *EMBO J* 2014;33.
2. **Hegner B**, Schaub T, Dragun D. Tripple agent TGF-beta. *J Leukocyte Biol* 2013;93:459-62.
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6. Dragun D, **Hegner B**. Non-HLA antibodies post-transplantation: clinical relevance and treatment in solid organ transplantation. *Contrib Nephrol* 2009;162:129-39.
7. Dragun D, Philippe A, Catar R, **Hegner B**. Autoimmune mediated G-protein receptor activation in cardiovascular and renal pathologies. *Thromb Haemostasis* 2009;101:643-8.

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2. Dragun D, **Hegner B**. (2008) Kapitel: Antikörper vermittelte Allograftabstoßung - Humorale Rejektion in „Neue Medikamente in der Transplantationsmedizin“, 2. Auflage, Herausgeber: H.-H. Neumayer, K. Budde, J. Waiser, UNI-MED Verlag AG Bremen
3. Dragun D, **Hegner B**. (2006) Kapitel: FTY protection against ischemia-reperfusion damage in "FTY720 - Mechanism of Action of a Novel Immune Modulator: Potential Application for Autoimmune Diseases", 1. Auflage, Herausgeber: T. Böhler, UNI-MED Verlag AG Bremen

Aktuelle Kongressbeiträge (insgesamt über 50 Abstracts)

1. **Hegner B**, Kersten N, Elkeles T, Janetzke H. Gibt es ein universelles Prädiktionsmodell für die Entlassung nach Hause nach geriatrischer frührehabitativer Komplexbehandlung? Deutsche Gesellschaft für Geriatrie und Gerontologie, online, 2021