

Dr. med. Roxana -Octavia Bistran

Publicationen:

1. Junctional Adhesion Molecule (JAM)-B supports lymphocyte rolling and adhesion through interaction with alpha4 beta1 integrin

Ludwig. RJ, Hardt K., Hatting M., **Bistran R.**, Diehl S., Radeke H.H, Podda M., Schön M.P, Kaufmann R., Henschler R., ; Pfeilschifter. JM, Santoso. S, Boehncke W. H.

Immunology, 2009 Okt; 128(2): 196-205.PMID: 19740376

2. Shear Stress-Mediated adhesion of acute myeloid leukemia (AML) and KG-1 cells to endothelial cells involves functional P-selectin.

Bistran R, Dorn A, Möbest D, Rüster B, Ludwig R, Scheele J, Seifried E, Martin H, Henschler R.

Stem Cells Dev. 2009 Okt; 18(8): 1235-42.PMID: 19105599

3. In vitro differentiation of human mesenchymal stem cells to epithelial lineage.

Păunescu V, Deak E, Herman D, Siska IR, Tănasie G, Bunu C, Anghel S, Tatu CA, Oprea TI, Henschler R, Rüster B, **Bistran R**, Seifried E.

J Cell Mol Med. 2007 May-Jun;11(3):502-8.PMID: 17635641

4. Mesenchymal stem cells display coordinated rolling and adhesion behavior on endothelial cells.

Rüster B, Göttig S, Ludwig RJ, **Bistran R**, Müller S, Seifried E, Gille J, Henschler R.

Blood. 2006 Dec 1; 108(12):3938-44. Epub 2006 Aug 8.

5. The ability of different forms of heparins to suppress P-selectin function in vitro correlates to their inhibitory capacity on bloodborne metastasis in vivo.

Ludwig RJ, Alban S, **Bistran R**, Boehncke WH, Kaufmann R, Henschler R, Gille J.

Thromb Haemost. 2006 Mar; 95(3):535-40.PMID: 16525583

6. Quantum proteolytic activation of chemokine CCL15 by neutrophil granulocytes modulates mononuclear cell adhesiveness.

Richter R, **Bistrrian R**, Escher S, Forssmann WG, Vakili J, Henschler R, Spodsberg N, Frimpong-Boateng A, Forssmann U.

J Immunol. 2005 Aug 1; 175(3):1599-608.PMID: 16034099

7. A mouse model to study organ homing behaviour of haemopoietic progenitor cells reveals high selectivity but low efficiency of multipotent progenitors to home into haemopoietic organs.

Henschler R, Fehervizyova Z, **Bistrrian R**, Seifried E.

Br J Haematol. 2004 Jul;126(1):111-9.PMID: 15198741

8. SDF-1alpha-induced intracellular calcium transient involves Rho GTPase signalling and is required for migration of hematopoietic progenitor cells.

Henschler R, Piiper A, **Bistrrian R**, Möbest D.

Biochem Biophys Res Commun. 2003 Nov 28; 311(4):1067-71.PMID: 14623290