

## **Personal Data**

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**Work address** Institute of Science and Technology Austria  
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## **Education**

7/2002 Approbation in human medicine  
1998 - 2002 Dissertation (MD) at University of Erlangen, Germany  
1994 - 2000 Studies of Medicine at the University of Erlangen, Germany

## **Current Position**

Since 6/2014 Vice President, Institute of Science and Technology Austria  
Since 9/2013 Tenured Professor, Institute of Science and Technology Austria

## **Previous Positions**

9/2010 - 9/2013 Tenure Track Assistant Professor, Institute of Science and Technology Austria  
11/2004 - 8/2010 Group leader at Max Planck Institute of Biochemistry, Martinsried, Germany  
8/2002 - 10/2004 Postdoc at the Institute for Experimental Pathology, Lund, Sweden  
1/2001 - 7/2002 Clinical resident at the Dermatological Clinic Erlangen, Germany

## **Selected Distinctions**

2016 ERC Consolidator Grant  
2014 Elected EMBO Member  
2013 European Biophysical Societies Association Young Investigator Medal  
2013 Elected member of the Young Academy of the Austrian Academy of Sciences  
2012 Ignaz Lieben Award of the Austrian Academy of Sciences  
2011 ERC Starting Grant  
2011 FWF (Austrian Science Fund) START Award  
2008 Endowed Professor of Peter Hans Hofschneider Foundation  
2003 Novartis Dissertation Award

## Full list of peer reviewed publications

Obeidy P, Ju LA, Oehlers SH, Zulkhernain NS, Lee Q, Galeano Niño JL, Kwan RY, Tikoo S, Cavanagh LL, Mrass P, Cook AJ, Jackson SP, Biro M, Roediger B, Sixt M, Weninger W  
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Persistent and polarized global actin flow is essential for directionality during cell migration  
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Hross S, Theis FJ, Sixt M, Hasenauer J  
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Renkawitz J, Reversat A, Leithner A, Merrin J, Sixt M  
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Dolati S, Kage F, Mueller J, Müsken M, Kirchner M, Dittmar G, Sixt M, Rottner K, Falcke M  
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**Mol Biol Cell.** 2018 Nov 1;29(22):2674-2686.

Moalli F, Ficht X, Germann P, Vladymyrov M, Stolp B, de Vries I, Lyck R, Balmer J, Fiocchi A, Kreutzfeldt M, Merkler D, Iannacone M, Ariga A, Stoffel MH, Sharpe J, Bähler M, Sixt M, Diz-Muñoz A, Stein JV  
The Rho regulator Myosin IXb enables nonlymphoid tissue seeding of protective CD8+ T cells  
**J Exp Med.** 2018 Jul 2;215(7):1869-1890.

Brown M, Johnson LA, Leone DA, Majek P, Vahtomeri K, Senfter D, Bukosza N, Schachner H, Asfour G, Langer B, Hauschild R, Parapatics K, Hong YK, Bennett KL, Kain R, Detmar M, Sixt M\*, Jackson DG, Kerjaschki D\*.  
Lymphatic exosomes promote dendritic cell migration along guidance cues. \*corresponding authors  
**J Cell Biol.** 2018 Jun 4;217(6):2205-2221.

Hons M, Kopf A, Hauschild R, Leithner A, Gaertner F, Abe J, Renkawitz J, Stein JV\*, Sixt M\*.  
Chemokines and integrins independently tune actin flow and substrate friction during intranodal migration of T cells.  
\*corresponding authors  
**Nat Immunol.** 2018 Jun;19(6):606-616.

Brown M, Assen FP, Leithner A, Abe J, Schachner H, Asfour G, Bago-Horvath Z, Stein JV, Uhrin P, Sixt M\*, Kerjaschki D\*.  
Lymph node blood vessels provide exit routes for metastatic tumor cell dissemination in mice. \*corresponding authors  
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Leithner A, Renkawitz J, De Vries I, Hauschild R, Haecker H, Sixt M  
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Weber M, Hauschild R, Schwarz J, Moussion C, de Vries I, Legler DF, Luther SA, Bollenbach T, Sixt M  
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**J Immunol.** 2012 May 1;188(9):4590-601.

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## Reviews and Editorials

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