

Book Chapters:

Antibody Purification and Storage. Jordan B. Fishman and Eric A. Berg. In: **Antibodies: A Laboratory Manual, Second Edition** (Edward A. Greenfield, ed). 2014 Cold Spring Harbor Laboratory Press, Chapter 10, pp. 371-404.

Labeling Antibodies. Eric A. Berg and Jordan B. Fishman. In: **Antibodies: A Laboratory Manual, Second Edition** (Edward A. Greenfield, ed). 2014 Cold Spring Harbor Laboratory Press, Chapter 12, pp. 429-468.

Modification State-Specific Antibodies. Jordan B. Fishman, Olga Kelemen, and Eric A. Berg. In: **Alternative pre-mRNA Splicing: Theory and Protocols** (edited by Stefan Stamm, Chris Smith, Reinhard Lührmann), 2012. Wiley-Blackwell, Chapter 43, pp. 465-474.

Peptide Publications:

Enhancing and Limiting Endothelin-1 Signaling with a Cell-penetrating Peptide Mimicking the Third Intracellular Loop of the ETB Receptor. CO Sallum, JL Wilson, C Rupasinghe, E Berg, J Yu, DS Green, L Taylor, D Mierke, and P Polgar. **Chem Biol Drug Des**, Sep 2012, 80(3): 374-81.

Peptide-Conjugated PAMAM Dendrimer as a Universal DNA Vaccine Platform to Target Antigen-Presenting Cells. Daftarian P, Kaifer AE, Li W, Blomberg BB, Frasca D, Roth F, Chowdhury R, Berg EA, Fishman JB, Al Sayegh HA, Blackwelder P, Inverardi L, Perez VL, Lemmon V, Serafini P. **Cancer Res.** 2011 Dec 15, 71(24):7452-7462

Modulation of the Delta Protein Kinase C Interaction With The "d" Subunit of F1Fo ATP Synthase in Neonatal Cardiac Myocytes: Development of Cell-Permeable, Mitochondrial-Targeted Inhibitor and Facilitator Peptides. Tiffany T. Nguyen, Mourad Ogbi, Qilin Yu, Jordan B. Fishman, Warren Thomas, David Fulton, and John A. Johnson. July, 2010, **J. Biol. Chem.**, 285: 22164 – 22173.

Limiting angiotensin II signaling with a cell penetrating peptide mimicking the second intracellular loop of the angiotensin II type I receptor. Jun Yu, Linda Taylor, Dale Mierke, Eric Berg, Michael Shia, Jordan Fishman, and Peter Polgar. 2010, **Chem. Biol. & Drug Design**, **Chem Biol Drug Des.** 76(1): 70-6.

Cell Permeable Peptides: Precision Tools for Signal Transduction Research. Jordan B. Fishman, Michael A. Shia, and Eric A. Berg. 2009, **PharManufacturing**, 1(1): 12-16.

Th-Cytotoxic T-Lymphocyte Chimeric Epitopes Extended by N-ε-Palmitoyl Lysines Induce Herpes Simplex Virus Type 1-Specific Effector CD8 Tc1 Responses and Protect against Ocular Infection. Xiuli Zhang, Annie Issagholian, Eric A. Berg, Jordan B. Fishman, Anthony B. Nesburn, and Lbachir BenMohamed. **J. Virol.**, 2005, 79(24):15289–15301

Antibody Publications:

VaxCelerate II: Rapid Development of a Self-Assembling Vaccine for Lassa Fever. Leblanc P, Moise L, Luza C, Chantalarawan K, Lezeau L, Yuan J, Field M, Richer D, Boyle C, Martin WD, **Fishman JB**, **Berg EA**, Baker D, Zeigler B, Mais DE, Taylor W, Coleman R, Warren HS, Gelfand JA, De Groot AS, Brauns T, Poznansky MC. **Hum Vaccin Immunother.** 2014, Nov 1:0. [Epub ahead of print]

VaxCelerate: the use of MTBhsp70-avidin as an adjuvant to rapidly generate self-assembling vaccines with biotinylated, antigen-specific peptides targeting emerging pathogens. **Jordan Fishman**, Leonard Moise, Pierre LeBlanc, Timothy Brauns, **Eric Berg**, Daniel Richer, Christine Boyle, Anne De Groot, Bill Martin, David Baker, Brandon Zeigler, Dale Mais, William Taylor, Russell Coleman, Warren Shaw, Jeffrey Gelfand, and Mark Poznansky. **J. Immunol.**, May 2014, 192: 140.2.

Pyroglutamate-A β 3 and 11 colocalize in amyloid plaques in Alzheimer's disease cerebral cortex with pyroglutamate-A β 11 forming the central core. Sullivan CP, **Berg EA**, Elliott-Bryant R, **Fishman JB**, McKee AC, Morin PJ, **Shia MA**, Fine RE. **Neurosci Lett.** 2011 Nov 14;505(2):109-12.

Calcium/calmodulin-dependent phosphorylation of tumor protein D52 on serine residue 136 may be mediated by CAMK2 δ . Catherine S. Chew, Xunsheng Chen, Hanfang Zhang, **Eric A. Berg**, and Han Zhang. **Am J Physiol Gastrointest Liver Physiol**, Dec 2008; 295: G1159 - G1172.