

Table of Contents

About the Special Issue Editor	v
Preface to "Glycosaminoglycans and Proteoglycans"	vii
 Shuji Mizumoto, Tomoki Kosho, Shuhei Yamada and Kazuyuki Sugahara	
Pathophysiological Significance of Dermatan Sulfate Proteoglycans Revealed by Human Genetic Disorders doi:10.3390/ph10020034	1
 So Young Kim, Bing Li and Robert J. Linhardt	
Pathogenesis and Inhibition of Flaviviruses from a Carbohydrate Perspective doi:10.3390/ph10020044	16
 Amanda E. I. Proudfoot, Zoë Johnson, Pauline Bonvin and Tracy M. Handel	
Glycosaminoglycan Interactions with Chemokines Add Complexity to a Complex System doi:10.3390/ph10030070	40
 James R. Wodicka, Andrea M. Chambers, Gurneet S. Sangha, Craig J. Goergen and Alyssa Panitch	
Development of a Glycosaminoglycan Derived, Selectin Targeting Anti-Adhesive Coating to Treat Endothelial Cell Dysfunction doi:10.3390/ph10020036	65
 Yuki Takechi-Haraya, Kenzo Aki, Yumi Tohyama, Yuichi Harano, Toru Kawakami, Hiroyuki Saito and Emiko Okamura	
Glycosaminoglycan Binding and Non-Endocytic Membrane Translocation of Cell-Permeable Octaarginine Monitored by Real-Time In-Cell NMR Spectroscopy doi:10.3390/ph10020042	84
 Bethanie I. Ayerst, Catherine L.R. Merry and Anthony J. Day	
The Good the Bad and the Ugly of Glycosaminoglycans in Tissue Engineering Applications doi:10.3390/ph10020054	102
 John Hogwood, Barbara Mulloy and Elaine Gray	
Precipitation and Neutralization of Heparin from Different Sources by Protamine Sulfate doi:10.3390/ph10030059	155
 Shifaza Mohamed and Deirdre R. Coombe	
Heparin Mimetics: Their Therapeutic Potential doi:10.3390/ph10040078	167
 Gustavo R.C. Santos, Adriana A. Piquet, Bianca F. Glauser, Ana M.F. Tovar, Mariana S. Pereira, Eduardo Vilanova and Paulo A.S. Mourão	
Systematic Analysis of Pharmaceutical Preparations of Chondroitin Sulfate Combined with Glucosamine doi:10.3390/ph10020038	200
 Katelyn M. Arnold, Stephen J. Capuzzi, Yongmei Xu, Eugene N. Muratov, Kevin Carrick, Anita Y. Szajek, Alexander Tropsha and Jian Liu	
Modernization of Enoxaparin Molecular Weight Determination Using Homogeneous Standards doi:10.3390/ph10030066	215