Platelet Protocols: Research and Clinical Laboratory Procedures

Melanie McCabe White, Lisa K. Jennings
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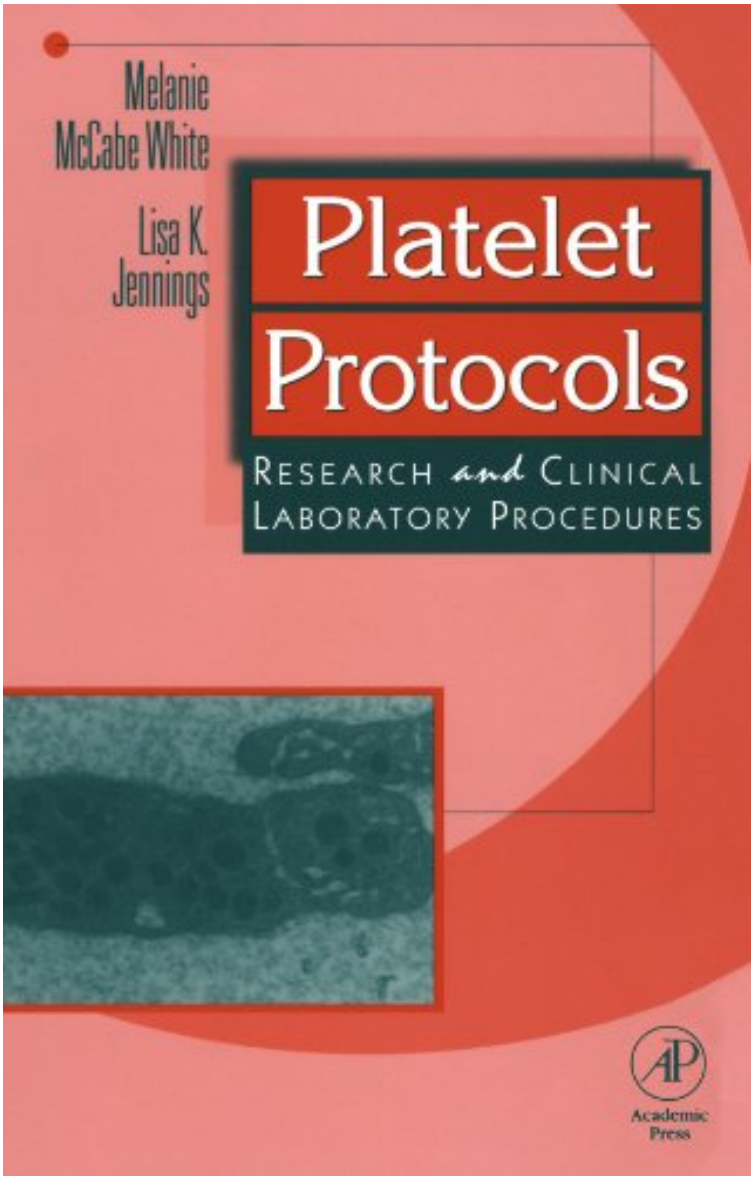

#3665628 in Books 1999-03-12Original language:EnglishPDF # 1 9.10 x .31 x 5.80l, .42 #File Name: 0123842603116 pages | File size: 74.Mb

Melanie McCabe White, Lisa K. Jennings : Platelet Protocols: Research and Clinical Laboratory Procedures before purchasing it in order to gage whether or not it would be worth my time, and all praised Platelet Protocols: Research and Clinical Laboratory Procedures:

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regarding platelet aggregation. Great deal!!!

Platelets are fragments of blood cells that occur in the blood of vertebrates and are associated with blood clotting. Scientists have made great strides in recent years in understanding what stimulates platelets to form blood clots at the molecular level and in developing drugs to inhibit platelet action. Their work has a direct effect on millions of people who deal with cardiovascular disease, strokes, surgery, physical trauma, and other conditions. While references to platelet function have been included in some large texts, there has not been a basic reference manual that researchers and clinicians can use in their daily work until now.Platelet Protocols fills the need for a straightforward and comprehensive laboratory manual on current procedures for evaluating and analyzing platelet function and abnormalities. It is an easy-to-read, understandable resource which can be kept at the bench and referred to frequently by scientists, clinicians, and laboratory staff involved in platelet related areas. Topics range from the basics of anticoagulants to the latest developments in platelet testing.Includes: A basic introduction to platelet anatomy and physiologyTesting procedures for new anti-platelet therapiesDescriptions of platelet function abnormalitiesTherapeutic approaches to inhibition of platelet functionStep-by-step methodologies with clear explanationsHelpful appendixes of recipes, instructions, sources of reagents, and more

From the Back CoverScientists have made great strides in recent years in understanding what stimulates platelets to form a thrombus at the molecular level and in developing drugs to inhibit platelet action. Their work has a direct effect on millions of people who deal with cardiovascular disease, strokes, surgery, physical trauma, and other conditions. While references to platelet function have been included in some large texts, there has not been an up-to-date reference manual that that researchers and clinicians can use in their daily work until now. Platelet Protocols fills the need for a straightforward laboratory manual on current procedures for evaluating and analyzing platelet function and abnormalities. It is an easy-to-read, comprehensive resource that can be kept at the bench and referred to frequently by scientists, clinicians, and laboratory staff involved in platelet-related areas. Topics range from the basics of anticoagulants to the latest developments in platelet testing. Platelet Protocols includes: A basic introduction to platelet anatomy and physiologyTesting procedures for new anti-platelet therapiesDescriptions of platelet function abnormalitiesTherapeutic approaches to inhibition of platelet functionStep-by-step methodologies with clear explanationsHelpful appendixes of recipes, instructions, sources of reagents, and more Melanie McCabe White and Lisa Jennings have extensive research and teaching experience in the field of platelet function and continue to provide training to several laboratories in the United States and Europe.About the AuthorMelanie McCabe White and Lisa Jennings have extensive research and teaching experience in the field of platelet function and continue to provide training to several laboratories in the United States and Europe.