

1. Record Nr.	UNINA9910349530603321
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Titolo	Checking Out with the Payment Request API : A Practical Introduction to the HTML5 Payment Request API using Real-world Examples / / by Alex Libby
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
ISBN	9781484251843 1484251849
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVII, 249 p. 88 illus.)
Disciplina	006.76
Soggetti	Internet programming Web Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introducing the API -- 2. Setting up a Basic Checkout -- 3. Configuring and Customizing our Checkout -- 4. Shipping -- 5. Integrating with a Payment Handler -- 6. Pulling it all Together -- 7. Project: Enabling the API in a Framework or CMS -- 8. Project: The Future of the Web Payments API -- Appendix. API Reference. .
Sommario/riassunto	Quickly create consistent checkouts for use within websites, using the power of the HTML5 Payment Request API. This project-oriented book simplifies the process of creating and manipulating checkouts with the Payment Request API in browsers for websites or online applications, using little more than a text editor or free software. One of the key concerns of any e-commerce company is ensuring customers complete the checkout process successfully, and for them to return. Unfortunately, many checkouts still suffer from a high level of drop-out. The Payment Request API is an open standard being developed by browser vendors to simplify payments for users with a quick and seamless autofill process enabling a broader set of online payment providers to participate in the market. The API is designed to be easy to implement across all supported browsers, and work with any payment type or service provider. Checking Out with the Payment Request API equips you with a tool set that you can use to develop future projects, incorporate into your existing workflow and allow you to reduce any

dependency on complex, custom-made checkouts that might be prone to failure, or unwieldy to use. You'll learn how to use the Payment Request API to create consistent checkouts quickly and easily, and work through practical example projects that will help familiarize you with using the API. We live in an age where speed and accuracy are of the essence – add effortless flow to your payments using this book today.

2. Record Nr.	UNINA9910824873503321
Titolo	Zebrafish : methods for assessing drug safety and toxicity // edited by Patricia McGrath
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, 2011
ISBN	9786613397997 9781283397995 1283397994 9781118102145 1118102142 9781118102138 1118102134 9781118102169 1118102169
Edizione	[1st ed.]
Descrizione fisica	1 online resource (362 p.)
Altri autori (Persone)	McGrathPatricia <1949->
Disciplina	597/.482
Soggetti	Logperch - Genetics Drugs - Safety measures Toxicology - Animal models Fish as laboratory animals Animal models in research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Zebrafish: Methods for Assessing Drug Safety and Toxicity; Contents;

Preface; Contributors; Acknowledgments; 1. The Reproductive Biology and Spawning of Zebrafish in Laboratory Settings; 1.1 Introduction; 1.2 Overview of Zebrafish Reproductive Biology and Behavior; 1.3 Spawning Techniques and Technology; 1.4 Determining Factors for Reproduction in Laboratory Stocks of Zebrafish; 1.5 Conclusions; References; 2. Developmental Toxicity Assessment in Zebrafish; 2.1 Introduction; 2.2 Methods; 2.3 Results; 2.4 Discussion; References; 3. Use of Emerging Models for Developmental Toxicity Testing  
3.1 Importance of Assessing Developmental Toxicity  
3.2 Current Methods for Assessing Developmental Toxicity; 3.3 Use of Emerging Models for Developmental Toxicity Testing; 3.4 New Guidelines for Chemical Testing Using Zebrafish; 3.5 Conclusions; References; 4. Assessment of Drug-Induced Cardiotoxicity in Zebrafish; 4.1 Introduction; 4.2 Zebrafish Heart; 4.3 Summary of Cardiotoxicity Study Design and Results; 4.4 Materials and Methods; 4.5 Results; 4.6 Conclusions; References; 5. Cardiotoxicity Studies in Zebrafish; 5.1 Introduction; 5.2 Repolarization Toxicity  
5.3 Initial Screening: Bradycardia  
5.4 High-Resolution Assays of Repolarization; 5.5 Future Directions; References; 6. In Vivo Recording of the Adult Zebrafish Electrocardiogram; 6.1 Introduction; 6.2 Optimization of Zebrafish Electrocardiogram Recording; 6.3 Basic Intervals; 6.4 Drug Effects; 6.5 Conclusions; References; 7. Hematopoietic and Vascular System Toxicity; 7.1 Introduction; 7.2 Hematopoiesis and Vascular Development in the Zebrafish; 7.3 Morphological and Functional Assays to Assess Toxicity; 7.4 Summary; Acknowledgment; References; 8. Hepatotoxicity Testing in Larval Zebrafish  
8.1 Introduction: The Larval Zebrafish Model  
8.2 Liver Development; 8.3 Hepatic Gene Knockdown and Mutation; 8.4 Hepatotoxicity Testing in Drug Discovery; 8.5 Phenotypic-Based Larval Zebrafish Hepatotoxicity Screens; 8.6 Secondary and Mechanistic Liver Assays; 8.7 Conclusions; References; 9. Whole Zebrafish Cytochrome P450 Assay for Assessing Drug Metabolism and Safety; 9.1 Introduction; 9.2 Background and Significance; 9.3 Materials and Methods; 9.4 Results; 9.5 Conclusions; Acknowledgment; References; 10. Methods for Assessing Neurotoxicity in Zebrafish; 10.1 Introduction  
10.2 Limitations of Current Neurotoxicity Testing  
10.3 Assessing Neurotoxicity in Zebrafish; 10.4 Summary; Acknowledgments; References; 11. Zebrafish: A Predictive Model for Assessing Cancer Drug-Induced Organ Toxicity; 11.1 Introduction; 11.2 Materials and Methods; 11.3 Results; 11.4 Conclusions; Reference; 12. Locomotion and Behavioral Toxicity in Larval Zebrafish: Background, Methods, and Data; 12.1 Introduction; 12.2 Background; 12.3 Locomotion; 12.4 Zebrafish Models; 12.5 Analyzing Larval Locomotion; 12.6 Chemical Effects on Larval Locomotion; 12.7 Conclusions; Acknowledgments; References  
13. Zebrafish: A Predictive Model for Assessing Seizure Liability

## Sommario/riassunto

Zebrafish: Methods for Assessing Drug Safety and Toxicity offers a practical guide for using zebrafish as a tool for toxicology studies. Consolidating key protocols and approaches to help researchers navigate the important and evolving field of zebrafish models for toxicity screening, this new title describes the methods for using the zebrafish as a model organism to assess compound-induced toxicity on all major organs. Individual chapters that concentrate on assays for each organ system are included and various analytical tools including microscopy, microplate readers, high content