

1. Record Nr.	UNINA9910785206303321
Autore	Thompson Alan J
Titolo	One Lord, one people [[electronic resource]] : the unity of the church in Acts in its literary setting / / Alan J. Thompson
Pubbl/distr/stampa	London, : T & T Clark, c2008
ISBN	1-282-86866-7 9786612868665 0-567-57382-6
Descrizione fisica	1 online resource (233 p.)
Collana	Library of New Testament studies ; ; 359
Disciplina	226.6/06
Soggetti	Church - Unity - Biblical teaching
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 and index.
Nota di contenuto	; Introduction -- Unity and the 'Rule of Law' -- Unity and the 'Rule of the Lord' -- Unity and disunity: the difference between survival and destruction -- Concord and the conquest of the Word -- ; Conclusion and implications.
Sommario/riassunto	This book examines the Lukan themes of unity and disunity against ancient Greco-Roman and Jewish social and political discourses on concord and discord to better understand the context in which Luke highlights the themes of unity and disunity. The themes of unity and disunity are particularly prominent in ancient discussions of the reigns of rulers, evaluations of laws/constitutions/forms of government, and descriptions of the contrasting effects of unity and disunity in the destruction and preservation of peoples and cities. These themes are grouped under the broad categories of kingship and

2. Record Nr.	UNINA9910522947703321
Titolo	Tools and Trends in Bioanalytical Chemistry // edited by Lauro Tatsuo Kubota, José Alberto Fracassi da Silva, Marcelo Martins Sena, Wendel Andrade Alves
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-82381-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource : illustrations (chiefly color)
Collana	Chemistry and Materials Science Series
Classificazione	UTF
Disciplina	572.36
Soggetti	Analytical chemistry Biochemistry Spectrum analysis Mass spectrometry Separation (Technology) Diagnosis Bioanalytical Chemistry Spectroscopy Mass Spectrometry Separation Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	What is bioanalytical chemistry? Scientific opportunities with immediate impact -- Role of bioanalytical chemistry in the 21st century -- Sampling and sample preparation in bioanalysis -- UV-VIS absorption and fluorescence in bioanalysis -- High-resolution techniques based on atomic and emission spectrometry applied to bioanalytical purposes -- Vibrational spectroscopy in bioanalysis -- Biological systems investigated by smal-angle X-ray scattering -- High resolution optical fluorescence microscopy for cell biology studies -- Nuclear magnetic resonance spectroscopy in analyses of biological samples -- SPR sensors: From configurations to bioanalytical applications -- Introduction to electroanalysis -- Amperometric detection for bioanalysis -- Potentiometric biosensors -- Electrochemical methods

applied for bioanalysis. Differential pulse voltammetry and square wave voltammetry -- Impedimetric immunosensors for clinical practices: Focus on point-of-care diagnostics -- Organic electrochemical transistors in bioanalytical chemistry -- Quartz crystal microbalance in bioanalysis -- Scanning electrochemical microscopy (SECM): Fundamentals and applications -- Modified electrodes surface with inorganic oxides and conducting polymers -- The role of gas chromatography in bioanalysis -- Liquid chromatography in bioanalysis -- The role of capillary electromigration separation techniques in bioanalysis -- Introduction to bioanalytical mass spectrometry -- Microchip-based devices for bioanalytical applications -- Microarrays application in life sciences -- The beginning of the revolution -- Chemometrics in bioanalytical chemistry -- Recent advances and future trends in bioanalytical chemistry.

Sommario/riassunto

This textbook covers the main tools and techniques used in bioanalysis, provides an overview of their principles, and offers several examples of their application and future trends in diagnosis. Chapters from expert contributors explore the role of bioanalysis in different areas such as biochemistry, physiology, forensics, and clinical diagnosis, including topics from sampling/sample preparation, chemometrics in bioanalysis to the latest techniques used in the field. Particular attention is given to the recent advances in the application of mass spectrometry, NMR, electrochemical methods and separation techniques in bioanalysis. Readers will also find more about the application of microchip-based devices and analytical microarrays. This textbook will appeal to graduate/advanced undergraduate students in Chemistry, Biology, Biochemistry, Pharmacy, and Chemical Engineering. It is also a useful resource for researchers and professionals working in the fields of biomedicine and veterinary sciences, with clear explanations and examples of how the different bioanalytical devices are applied for clinical diagnosis.
