

1. Record Nr.	UNINA9910557396203321
Autore	Sabatier Jean-Marc
Titolo	Ion Channels as Marine Drug Targets
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (134 p.)
Soggetti	Medicine and Nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Marine Drugs is glad to announce its first Special Issue book on "ion channels" related research: Under the great stewardship of the Guest Editor, Dr. Jean-Marc Sabatier, four advanced research articles and three comprehensive review papers were collected in the Special Issue "Ion Channels as Marine Drug Targets". Join us to explore the advanced research outcomes in this field: -Conotoxin RgIA and a potent analog, RgIA4, in treatment of pain; botulinum toxin-chitosan nanoparticles in treatment of atrial fibrillation; 27-amino acid (aa)-long -conotoxin TxVIA that modulates mammalian CaV3.x; first venomics study of Conus tulipa venom; review on marine toxins targeting Kv1 channels; review on synthetic approaches to zetekitoxin AB; and review on marine natural products and drug resistance in latent tuberculosis. The second edition of this Special Issue is open for submissions, we look forward to your contribution.</p>

2. Record Nr.	UNINA9910557769003321
Autore	Gerner Christopher
Titolo	Integrative Multi-Omics in Biomedical Research
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (178 p.)
Soggetti	Biology, life sciences Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Genomics technologies revolutionised biomedicine research, but the genome alone is not sufficient to capture biological complexity. Postgenomic methods, typically based on mass spectrometry, comprise the analysis of metabolites, lipids, and proteins and are an essential complement to genomics and transcriptomics. Multidimensional omics is becoming established to provide accurate and comprehensive state descriptions. This book covers the latest methodological developments for, and applications of integrative multi-omics in biomedical research.