

1. Record Nr.	UNISALENT0991001438829707536
Autore	Sallustius Crispus, Gaius
Titolo	Sallust / with an English translation by J. C. Rolfe
Pubbl/distr/stampa	Cambridge, Mass. ; London : Harvard University press, 1995
ISBN	0674991281
Edizione	[Repr. and rev.]
Descrizione fisica	xxvi, 534 p. ; 17 cm
Collana	The Loeb classical library ; 116
Altri autori (Persone)	Rolfe, John Carew
Disciplina	878.2
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction. - The war with Catiline. - The war with Jugurtha. - Orations and letters from the histories. - Pseudo-Sallustian works

2. Record Nr.	UNINA9910484431903321
Titolo	Trends in Biomathematics: Modeling Cells, Flows, Epidemics, and the Environment : Selected Works from the BIOMAT Consortium Lectures, Szeged, Hungary, 2019 / / edited by Rubem P. Mondaini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-46306-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 425 p. 131 illus., 92 illus. in color.)
Disciplina	570.151 570.285
Soggetti	Biomathematics Differential equations Differential equations, Partial Neural networks (Computer science) Bioinformatics Mathematical and Computational Biology Ordinary Differential Equations Partial Differential Equations Mathematical Models of Cognitive Processes and Neural Networks Computational Biology/Bioinformatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Evolutionary adaptation of the permanent -- A more realistic formulation of herd behavior for interacting populations -- On network similarities and their applications -- impacts of infections and predation on dynamics of sexually reproducing populations -- Global analysis of a cancer model with drug resistance due to microvesicle transfer -- Contact vaccination study using edge based compartmental model (ebcm) and stochastic simulation an application to oral poliovirus vaccine (OPV) -- The Effect of Inhibitory Neurons on a Class of Neural Networks -- Pipette Hunter 3D: Fluorescent Micropipette Detection -- Delay Linear Chains in Mathematical Biology: Migratory Birds, Stem Cell Maturation, and Intracellular Chlamydia Infection --

Normalization of a periodic delay in a delay differential equation -- Competition between two tufted C4 grasses: a mathematical model -- Mathematical description of systemic and micro circulations -- The statistical analysis of protein domain family distributions via jaccard entropy measures -- Theoretical and numerical considerations of the assumptions behind triple closures in epidemic models on networks -- Recognition of protein interaction regions through time-frequency analysis -- Using a stochastic sir model to design optimal vaccination campaigns via multiobjective optimization -- Optimal control analysis of HIV-TB Co-infection model -- A prey-predator model with pathogen infection on predator population -- On an invasive species model with harvesting -- Generalized linear models to investigate cyclic trends -- Assessing the effects of holling TYPE-II treatment rate on HIV-TB co-infection -- Discrete and continuum models for the evolutionary and spatial dynamics of cancer: a very short introduction through two case studies -- Modelling therapeutic vaccines -- modeling the genetic code: P-ADIC approach.

Sommario/riassunto

This volume offers a collection of carefully selected, peer-reviewed papers presented at the BIOMAT 2019 International Symposium, which was held at the University of Szeged, Bolyai Institute and the Hungarian Academy of Sciences, Hungary, October 21st-25th, 2019. The topics covered in this volume include tumor and infection modeling; dynamics of co-infections; epidemic models on networks; aspects of blood circulation modeling; multidimensional modeling approach via time-frequency analysis and Edge Based Compartmental Model; and more. This book builds upon the tradition of the previous BIOMAT volumes to foster interdisciplinary research in mathematical biology for students, researchers, and professionals. Held every year since 2001, the BIOMAT International Symposium gathers together, in a single conference, researchers from Mathematics, Physics, Biology, and affine fields to promote the interdisciplinary exchange of results, ideas and techniques, promoting truly international cooperation for problem discussion. The 2019 edition of BIOMAT International Symposium received contributions by authors from 13 countries: Brazil, Cameroon, Canada, Colombia, Czech Republic, Finland, Hungary, India, Italy, Russia, Senegal, Serbia, United Kingdom and the USA. Selected papers presented at the 2017 and 2018 editions of this Symposium were also published by Springer, in the volumes "Trends in Biomathematics: Modeling, Optimization and Computational Problems" (978-3-319-91091-8) and "Trends in Biomathematics: Mathematical Modeling for Health, Harvesting, and Population Dynamics" (978-3-030-23432-4).
