

1. Record Nr.	UNIBAS000012524
Autore	Iarrobino, Anthony Ayers
Titolo	Power sums, Gorenstein algebras, and determinantal loci / Anthony Iarrobino, Vassil Kanev ; with an appendix The Gotzmann theorems and the Hilbert scheme by Anthony Iarrobino and Steven L. Kleiman
Pubbl/distr/stampa	Berlin [etc.] : Springer, c1999
ISBN	3-540-66766-0
Descrizione fisica	XXXI, 345 p. ; 24 cm.
Collana	Lecture notes in mathematics ; 1721
Altri autori (Persone)	Kanev, Vassil
Disciplina	516.35
Soggetti	Matrici (matematica) Geometria algebrica
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNIBAS000026483
	Autore	Dumas, Alexandre <1824-1895>
	Titolo	La dame aux camélias / Alexandre Dumas fils ; préface de Jules Janin
	Pubbl/distr/stampa	Paris : <<Calmann>> Lévy, 1883
	Edizione	[Nouvelle édition]
	Descrizione fisica	XX, 299 p. ; 19 cm.
	Lingua di pubblicazione	Non definito
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910676686803321
	Autore	McCabe Kimberly J (Kimberly Joan)
	Titolo	Computational Physiology : Simula Summer School 2022 Student Reports / / edited by Kimberly J. McCabe
	Pubbl/distr/stampa	2023 Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
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	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (XII, 109 p. 45 illus., 41 illus. in color.)
	Collana	Reports on Computational Physiology, , 2730-7743 ; ; 13
	Classificazione	COM014000
	Disciplina	003.3
	Soggetti	Mathematics - Data processing Computational Science and Engineering Fisiologia Processament de dades Congressos. Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. An Automated Cardiac Constitutive Modelling Framework with -- 2.

Evolutionary Strain Energy Functions -- 3. Electromechanical In Silico Testing Alters Predicted Drug-Induced Risk to Develop Torsade de Pointes -- 4. In silico Investigation of Sex-Specific Osteoarthritis in Human Articular Chondrocytes -- 5. Recapitulating Functional Heterogeneity in Electrophysiologically Active Tissues -- 6. Realizing Synaptic Signal Transmission During Astrocyte-Neuron Interactions within the EMI Framework.

Sommario/riassunto

This open access volume compiles student reports from the 2022 Simula Summer School in Computational Physiology. The reports provide an overview of some tools available to model physiology in excitable tissues across scales and scientific questions. In 2022, Simula held the eighth annual Summer School in Computational Physiology in collaboration with the University of Oslo (UiO) and the University of California, San Diego (UCSD). Each year, the course focuses on modeling excitable tissues, with a special interest in cardiac physiology and neuroscience. Group research projects conducted by graduate students from around the world result in reports addressing problems of physiological importance. Reports may not necessarily represent new scientific results; rather, they can reproduce or supplement earlier studies. Reports from seven of the summer projects are included as separate chapters. The topics represented include multiscale mechanics, electrophysiology, pharmacology, and machine learning. .
