1.	Record Nr.	UNINA9910144577903321
	Titolo	Germline development [[electronic resource] /] / [editors, Joan Marsh (organizer) and Jamie Goode]
	Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1994
	ISBN	1-282-12242-8
		9786612122422
		0-470-51457-4
		0-470-51458-2
	Descrizione fisica	1 online resource (334 p.)
	Collana	Ciba Foundation symposium ; ; 182
	Altri autori (Persone)	MarshJoan
		GoodeJamie
	Disciplina	574.87
		591.3
		591.32
	Soggetti	Germ cells
		Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Symposium on Germline Development, held at the Ciba Foundation, London, 20-22 July, 1993"--P. [v].
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	GERMLINE DEVELOPMENT; Contents; Participants; Introduction; Germ cell specification in Volvox carteri; Specification and development of the germ l i n e i n Caenorhabditis elegans; Primordial germ cell formation in birds; Clonal analysis of the origin of primordial germ cells in the mouse; Evolutionary aspects of primordial germ cell formation; Primordial germ cell migration; Interactions between migratory primordial germ cells and cellular substrates in the mouse; General discussion I; Embryonic germ cell lines and their derivation from mouse primordial germ cells
		Control of germ cell differentiation in Caenorhabditis elegansSex determination of germ cells in Drosophila; Molecular genetics of the early stages of germ cell differentiation during Drosophila oogenesis; egalitarian and the choice of cell fates in Drosophila melanogaster oog e n esis; The onset of spermatogenesis in fish; Somatic cell-germ cell relationships in mammalian testes during development and

spermatogenesis; Germ plasm formation and germ cell determination in Drosophila; Final general discussion; Summing-up; Index of contributors; Subject index

Sommario/riassunto	Connects classical cellular descriptive studies with more recent work on the molecular and genetic aspects regarding germline development. Prominent scientists discuss research on a range of organisms including insects, worms, birds, fish, amphibia, mammals and green algae. Specification of germ cells, their migration to the gonads and subsequent interactions with the soma and evolutionary factors of their segregation are among the topics covered.

2.

Record Nr.	UNISA996466092203316
Titolo	Computer music modeling and retrieval : sense of sounds, 4th International Symposium, CMMR 2007, Copenhagen, Denmark, August 27-31, 2007, revised papers / / edited by Richard Kronland-Martinet, Sølvi Ystad, Kristoffer Jensen
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2008] ©2008
ISBN	3-540-85035-X
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XII, 508 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 4969
Disciplina	004
Soggetti	Computer music
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Towards the Understanding of Sense of Sounds -- Fifty Years of Computer Music: Ideas of the Past Speak to the Future -- Music Cognition: Learning, Perception, Expectations -- Capturing Expressive and Indicative Qualities of Conducting Gesture: An Application of Temporal Expectancy Models -- Musicians Outperform Nonmusicians in Speech Imitation -- Cognitive Styles and Computer-Based Creativity Support Systems: Two Linked Studies of Electro-acoustic Music Composers -- The Usability of Music Theory Software: The Analysis of

Twelve-Tone Music as a Case Study -- Understanding Emotion in Raag: An Empirical Study of Listener Responses -- The Artistic Play of Spatial Organization: Spatial Attributes, Scene Analysis and Auditory Spatial Schemata -- Semiotics of Sounds Evoking Motions: Categorization and Acoustic Features -- Exploring Perceptual Based Timbre Feature for Singer Identification -- Cognitive Implications of Musical Perception -- A Meta-analysis of Timbre Perception Using Nonlinear Extensions to CLASCAL -- Real-Time Analysis of Sensory Dissonance -- Multimodal Design for Enactive Toys -- Psychoacoustic Manipulation of the Sound-Induced Illusory Flash -- On Cross-Modal Perception of Musical Tempo and the Speed of Human Movement -- Between Mapping, Sonification and Composition: Responsive Audio Environments in Live Performance -- Towards the Generation of Sense of Sounds -- Retrieving and Recreating Musical Form -- Placement of Sound Sources in the Stereo Field Using Measured Room Impulse Responses -- Rule-Based Expressive Modifications of Tempo in Polyphonic Audio Recordings -- Exploring the Perceptual Relevance of Inherent Variability of Drum Sounds -- Improving Musical Expressiveness by Time-Varying Brightness Shaping -- NN Music: Improvising with a 'Living' Computer -- A Real-Time Genetic Algorithm in Human-Robot Musical Improvisation -- A Musical Framework with Swarming Robots -- Emergent Rhythms through Multi-agency in Max/MSP -- Experiencing Audio and Music in a Fully Immersive Environment -- A Network-Based Framework for Collaborative Development and Performance of Digital Musical Instruments -- The ImmApp: A Digital Application for Immersive Interaction with Sound Art Archives -- BioTools: A Biosignal Toolbox for Composers and Performers -- Focus-Plus-Context Audio Interaction Design -- Maps and Legends: Designing FPS-Based Interfaces for Multi-user Composition, Improvisation and Immersive Performance -- DECONcert: Making Waves with Water, EEG, and Music.

| Sommario/riassunto | This book constitutes the thoroughly refereed post-conference proceedings of the 4th International Computer Music Modeling and Retrieval Symposium, CMMR 2007, held in Copenhagen, Denmark, in August 2007 jointly with the International Computer Music Conference 2007, ICMC 2007. The 33 revised full papers presented were carefully selected during two rounds of reviewing and improvement. Due to the interdisciplinary nature of the area, the papers address a broad variety of topics in computer science and engineering areas such as information retrieval, programming, human computer interaction, digital libraries, hypermedia, artificial intelligence, acoustics, signal processing, etc. CMMR 2007 has put special focus on the Sense of Sounds from the synthesis and retrieval point of view. This theme is pluridisciplinary by nature and associates the fields of sound modeling by analysis, synthesis, perception and cognition. |