1.	Record Nr.	UNINA9910458031103321
	Titolo	The neurology of AIDS [[electronic resource] /] / edited by Howard E. Gendelman ... [et al.]
	Pubbl/distr/stampa	Oxford, : Oxford University Press, c2012
	ISBN	0-19-996519-6 1-283-42769-9 9786613427694 0-19-987555-3
	Edizione	[3rd ed.]
	Descrizione fisica	1 online resource (1156 p.)
	Altri autori (Persone)	GendelmanHoward E. <1954->
	Disciplina	616.97/9207
	Soggetti	AIDS (Disease) Neurology Electronic books.
	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	HIV-1 biology and immunology -- Innate and cellular immunity and neurogenesis -- Blood brain barrier and HIV CNS entry -- Cellular and viral neurotoxicity and abused drugs -- Animal models -- Personal perspectives in living with HIV/AIDS -- Clinical and pathologic manifestations of disease -- Pathogenesis of co-morbid conditions -- Diagnostics and biomarkers -- Children and adolescents -- Antiretroviral and adjunctive therapies -- Psychiatry and psychobiology.
	Sommario/riassunto	Neurological complications of progressive HIV-1 infection remain a common cause of morbidity even during widespread use of antiretroviral therapy (ART). Long-term resistance to ART, drug compliance, untoward drug side effects, a myriad of opportunistic infection, depression and other psychiatric disease manifestations, concomitant drug abuse, neuropathies, and an inability to clear viral reservoirs, explain, in large measure, disease progression and immune deterioration. These are associated with a number of psychiatric, muscle, nerve, infectious, as well as cognitive, behavioral, and motor di

2.	Record Nr.	UNINA9910350245803321
	Autore	Sawa Masanori
	Titolo	Euclidean Design Theory / / by Masanori Sawa, Masatake Hirao, Sanpei Kageyama
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
	ISBN	981-13-8075-9
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (139 pages)
	Collana	JSS Research Series in Statistics, , 2364-0065
	Disciplina	519.5
	Soggetti	Statistics
		Mathematical statistics - Data processing
		Statistical Theory and Methods
		Statistics and Computing
		Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences
		Statistics in Business, Management, Economics, Finance, Insurance
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter I: Reproducing Kernel Hilbert Space -- Chapter II: Cubature Formula -- Chapter III: Optimal Euclidean Design -- Chapter IV: Constructions of Optimal Euclidean Design -- Chapter V: Euclidean Design Theory.
	Sommario/riassunto	This book is the modern first treatment of experimental designs, providing a comprehensive introduction to the interrelationship between the theory of optimal designs and the theory of cubature formulas in numerical analysis. It also offers original new ideas for constructing optimal designs. The book opens with some basics on reproducing kernels, and builds up to more advanced topics, including bounds for the number of cubature formula points, equivalence theorems for statistical optimalities, and the Sobolev Theorem for the cubature formula. It concludes with a functional analytic generalization of the above classical results. Although it is intended for readers who are interested in recent advances in the construction theory of optimal experimental designs, the book is also useful for researchers seeking rich interactions between optimal experimental designs and various

mathematical subjects such as spherical designs in combinatorics and cubature formulas in numerical analysis, both closely related to embeddings of classical finite-dimensional Banach spaces in functional analysis and Hilbert identities in elementary number theory. Moreover, it provides a novel communication platform for "design theorists" in a wide variety of research fields.