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Descrizione fisica	1 online resource (350 p.)
Altri autori (Persone)	Rose F. Clifford (Frank Clifford)
Disciplina	781/.11
Soggetti	Music - Physiological aspects Music - Psychological aspects Musical ability Neurology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	" ... also derived from a symposium held at the Medical Society of London."--P. ix.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The evolutionary basis of meaning in music : some neurological and neuroscientific implications / Ian Cross -- Historical perspectives on the study of music in neurology / Julene K. Johnson, Amy B. Graziano, Jacky Hayward -- The creative brain : fundamental features, associated conditions and unifying neural mechanisms / Stavia Blunt -- The neurologist in the concert hall and the musician at the bedside / George K. York III -- The human nervous system-- a clavichord? On the use of metaphors in the history of modern neurology / Frank Stahnisch -- The musician's brain as a model for adaptive and maladaptive plasticity / Eckart Altenmuller -- Temporal co-ordination of the two hands in playing the violin / Mario Wiesendanger -- Music as a calibrator of time : auditory processing / Steve Jones -- Musical reading and writing / John Brust -- Fools at musick : Thomas Willis (1621-1675) on congenital amusia / Marjorie Lorch -- Musicogenic epilepsy / Jock Murray -- Musical hallucinations / Stefan Evers -- Migraine aura as source of artistic inspiration in the German "dark chanteuse" Alwa Glebe ; Musical palinacousis as an aura symptom in

persistent aura without infarction / Klaus Podoll -- Coloured-hearing synaesthesia in nineteenth-century Italy / Lorenzo Lorusso, Alessandro Porro -- Crossed wires : synaesthetic responses to music / Ivan Moseley -- The recognition of music in frontotemporal lobar degeneration / Julene K. Johnson -- Maurice Ravel and the music of the brain / Ola Selnes -- Cerebrovascular disorders of Baroque composers / Tomislav Breitenfeld, Darko Breitenfeld, Vida Demarin -- From sensibility to madness in nineteenth-century Romanticism : neurosyphilis in German-speaking composers / Hansjorg Bazner, Michael Hennerici -- Singing : when it helps / Gottfried Schlaug -- Singing improves word production in patients with aphasia / Geir Olve Skeie, Torun Einbu, Johan Aarli -- Nerve compression syndromes in musicians : a surgeon's view / Ian Winspur -- Focal hand dystonia affecting musicians / Katherine Butler.

Sommario/riassunto

The first British book on neurology in music was published over 30 years ago. Edited by Drs Macdonald Critchley and R A Henson, it was entitled ""Music and the Brain"" (published by Wm Heinemann Medical Books), but all of its contributors are now either retired or deceased. Since then, there has been an increasing amount of research, and the present volume includes the most significant of these advances. The book begins with the evolutionary basis of meaning in music and continues with the historical perspectives, after which the human nervous system is compared to a clavichord, highlighting th
