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Autore	Boji Tijana
Titolo	Neurocardiovascular Diseases: New Aspects of the Old Issues
Pubbl/distr/stampa	Frontiers Media SA, 2019
Descrizione fisica	1 online resource (155 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences Science: general issues
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: <a href="https://frontiersin.org/about/contact">frontiersin.org/about/contact</a>

2. Record Nr.	UNINA9910347046903321
Autore	Zhang Yaokun
Titolo	Optical Coherence Tomography guided Laser-Cochleostomy
Pubbl/distr/stampa	KIT Scientific Publishing, 2014
ISBN	1000044633
Descrizione fisica	1 online resource (VII, 180 p. p.)
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Livello bibliografico	Monografia
Sommario/riassunto	Despite the high precision of laser, it remains challenging to control the laser-bone ablation without injuring the underlying critical structures. Providing an axial resolution on micrometre scale, OCT is a promising candidate for imaging microstructures beneath the bone surface and monitoring the ablation process. In this work, a bridge connecting these two technologies is established. A closed-loop control of laser-bone ablation under the monitoring with OCT has been successfully realised.