1. Record Nr. UNINA9910482921303321 Atlas of Orbital Imaging / / edited by Guy Ben Simon, Gahl Greenberg, **Titolo** Daphna Prat Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-41927-4 Descrizione fisica 1 online resource (X, 690 p.) 617.7 Disciplina Soggetti Ophthalmology Tomografia Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di contenuto Part 1 - Orbital anatomy -- Part 2 - Congenital malformations / anomalies -- Part 3 - Lacrimal gland tumors -- Part 4 - Lacrimal pathways pathologies -- Part 5 - Malignant orbital tumors -- Part 6 -Eye and Ocular adnexa tumors with orbital extension -- Part 7 -Mesenchymal tumors -- Part 8 - Osseous and meninges lesions -- Part 9 - Optic nerve tumors -- Part 10 - Vascular malformations -- Part 11 - Orbital inflammation -- Part 12 - Orbital infection -- Part 13 -Orbital trauma -- Part 14 - PET scan -- Part 15 - 7T MRI -- Part 16 -Dynamic imaging -- Part 17 - Future imaging modalities. Sommario/riassunto This book features in-depth descriptions of imaging modalities (MRI, CT) for all orbital pathologies, including tumors, vascular anomalies. congenital anomalies, trauma, inflammations and infections. It describes all the imaging features of the pathologies, and includes guidance for differential diagnosis and relevant clinical data. Atlas of Orbital Imaging serves as a clinical and educational resource for ophthalmologists/orbital surgeon residents, as well as a source of reference for consultants and neuroradiologists at all levels. The illustrations are both highly detailed and depict the orbit in vivid colour, adding to the attractiveness of the chapters. This reference

work is a worldwide collaborative effort of all leading orbital surgeons and neuro-radiologists (in Europe, America, Australia and Asia) and

provides an indispensable resource for developing skills and knowledge of orbital imaging.