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Autore	Kraus Karl H
Titolo	External fixation in small animal practice [[electronic resource] /] / Karl H. Kraus, James P. Toombs and Malcolm Ness
Pubbl/distr/stampa	Oxford, : Blackwell Science, 2003
ISBN	1-282-29178-5 0-470-75990-9 9786612291784 1-280-28484-6 9786610284849 0-470-70959-6 0-470-76017-6 1-4051-2829-1
Descrizione fisica	1 online resource (240 p.)
Altri autori (Persone)	ToombsJames P NessMalcolm
Disciplina	636.089715
Soggetti	Pet medicine Fractures in animals - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	External Fixation in Small Animal Practice; Contents; Introduction; Part I The Practice of External fixation; 1 Basics of External Fixation; 2 Deciding when to Use External Fixation; 3 Preoperative Care; 4 Fracture Reduction; 5 Placement of Pins; 6 The Securos External Fixation System; 7 The IMEX-SK External Fixation System; 8 The Acrylic Pin External Fixator System; 9 Evaluation of Postoperative Radiographs; 10 Bandaging and Aftercare; 11 Recheck Examinations; 12 Complications; Part II Case Studies; Radius/ulna; Tibia; Humerus; Femur; Transarticular; Index
Sommario/riassunto	External fixation is one of the most versatile treatment options for fracture repair in small animals. The advantages include enhancing both the mechanical and biologic environment for optimal fracture healing. Veterinary external fixation is evolving and there are now

improved techniques, better instrumentation and a continuing reduction in the incidence of complications. General veterinary practitioners can master the techniques and equipment costs are low. This book offers a highly practical guide to the use of linear external fixators in small animal practice. Divided into two

2. Record Nr.	UNINA9910585945503321
Autore	Devasahayam Sheila
Titolo	Recycling and Resource Recovery from Polymers
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (282 p.)
Soggetti	Environmental economics Pollution control Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Environmental challenges posed by wrong end of life plastic management drive the plastics recycling schemes for energy recovery and cutting emissions, penalties, energy consumption, non-renewable resources, and manufacturing costs. Plastic recycling has the lowest environmental impact on global warming potential and total energy use. However, under-utilised plastic wastes due to low value issues with sorting/contamination pose major challenges. Novel technologies drive innovation in a circular economy model for plastics and employ reuse, recycling and responsible manufacture solutions, support the development of new industries and jobs, reduce emissions and increase efficient use of natural resources (including energy, water and materials). Many economies are working towards achieving a zero plastic waste economy. This Special Issue covers the applications of recycled plastics in the areas of energy recovery/alternative fuels,

economic analyses, bitumen additives, flame retardants, recycled polymer nanocomposites to enhance the mechanical property, thermomechanical recycling to improve physical properties, mechanochemical treatment, cryogenic waste tyre recycling, application in decarbonizing technology, e.g., cement industry, waste characterization, improving agricultural soil quality, as smart fertilizers. The Editors express their appreciation to all the contributors across the world in the development of this reprint. This reprint gives different perspectives and technical ideas for the transformation of plastic wastes into value-added products and to achieve higher recycling rates in the coming years.
