

1. Record Nr.	UNINA9910484050503321
Autore	Saxena Ankur
Titolo	Artificial intelligence and machine learning in healthcare / / Ankur Saxena, Shivani Chandra
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-0811-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIX, 228 p. 119 illus., 88 illus. in color.)
Disciplina	610.285
Soggetti	Artificial intelligence - Medical applications Intel·ligència artificial en medicina Aprenentatge automàtic Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1_Big Data Analytics and AI for Healthcare -- Chapter 2_Genetics with Big Data and AI -- Chapter 3_AI and Big Data for next-generation sequencing -- Chapter 4_Artificial Intelligence for Computational Biology -- Chapter 5_Artificial intelligence and machine learning in clinical development -- Chapter 6_Big data analytics for personalized medicine -- Chapter 7_Generating and Managing Healthcare data with AI -- Chapter 8_Big Data and Artificial Intelligence for diseases -- Chapter 9_Artificial Intelligence and Big Data for Public Health -- Chapter 10_Biasness in Healthcare Big Data and Computational Algorithms -- Chapter 11_AI and ML in Healthcare: An Ethical perspective.
Sommario/riassunto	This book reviews the application of artificial intelligence and machine learning in healthcare. It discusses integrating the principles of computer science, life science, and statistics incorporated into statistical models using existing data, discovering patterns in data to extract the information, and predicting the changes and diseases based on this data and models. The initial chapters of the book cover the practical applications of artificial intelligence for disease prognosis & management. Further, the role of artificial intelligence and machine

learning is discussed with reference to specific diseases like diabetes mellitus, cancer, mycobacterium tuberculosis, and Covid-19. The chapters provide working examples on how different types of healthcare data can be used to develop models and predict diseases using machine learning and artificial intelligence. The book also touches upon precision medicine, personalized medicine, and transfer learning, with the real examples. Further, it also discusses the use of machine learning and artificial intelligence for visualization, prediction, detection, and diagnosis of Covid -19. This book is a valuable source of information for programmers, healthcare professionals, and researchers interested in understanding the applications of artificial intelligence and machine learning in healthcare.

2. Record Nr.	UNINA9910136653903321
Autore	Bauer Timothy
Titolo	Canoeing & Kayaking South Central Wisconsin : 60 Paddling Adventures Within 60 Miles of Madison
Pubbl/distr/stampa	Birmingham : , : Menasha Ridge Press, , 2016 ©2016
ISBN	1-63404-021-X
Descrizione fisica	1 online resource (500 pages)
Disciplina	797.12209775
Soggetti	Canoes and canoeing - Wisconsin Kayaking - Wisconsin Wisconsin Guidebooks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Cover -- Title Page -- Overview Map Key -- Overview Map -- Copyright Page -- Table of Contents -- Acknowledgments -- Introduction -- What Is and Isn't Included -- Cue the Violin: Trips That Didn't Make the Cut -- How to Use This Guide -- Planning for a Safe Trip -- Public Access and Trespassing -- Leave No Trace -- Trips At A Glance -- Part One Northeast of Madison -- 1 Beaver Dam River: Beaver Dam to County Road J -- 2 Crawfish River A: Columbus to Astico Park

-- 3 Crawfish River B: County Road I to County Road G -- 4 Duck Creek: Wyocena to Duck Creek Road -- 5 Fox River A: Indian Hills Campground to Portage Canal -- 6 Fox River B: Portage to Buffalo in Columbia and Marquette Counties -- 7 Horicon Marsh: Greenhead Landing to Bowling Green Park -- 8 Maunesha River: Marshall to Waterloo -- 9 Mecan River: 11th Road to Dixie Avenue -- 10 Montello River: County Road J to Montello Lake Boat Landing -- 11 Oconomowoc River: Loew Lake -- 12 Puchyan River: Green Lake Dam to County Road J -- 13 Rock River: Harnischfeger Park to Kanow Park -- 14 Rocky Run Creek and Wisconsin River: US 51 to County Road V -- 15 Token Creek: Portage Road to Cherokee Marsh -- 16 White River (Green Lake County): Neshkoro Dam to White River Road -- 17 Yahara River A: DeForest to Windsor -- Part Two Southeast of Madison -- 18 Badfish Creek: Old Stage Road to Casey Road -- 19 Bark River A: Nemahbin Lake to Atkins-Olson Memorial Park -- 20 Bark River B: Rome Dam to Hebron -- 21 Bark River C: Koch Road to Burnt Village Park -- 22 Illinois Fox River: County Road H to County Road ES -- 23 Koshkonong Creek: Cambridge to Hoopen Road -- 24 Mukwonago River: County Road LO to County Road I -- 25 Pewaukee River and Illinois Fox River: Pewaukee to Waukesha -- 26 Red Cedar Lake State Natural Area: Cambridge in Jefferson County.

27 Sugar River C: Avon Bottoms to Yale Bridge Road in Illinois -- 28 Turtle Creek A: Fairfield Area in Walworth and Rock Counties -- 29 Turtle Creek B: South O'Riley Road to Sweet-Allyn Park -- 30 Turtle Creek C: Sweet-Allyn Park to Dickop Street in Illinois -- 31 White River (Walworth County): Sheridan Springs Road to Burlington -- 32 Yahara River B: Dunkirk Dam to Rock River -- Part Three Southwest of Madison -- 33 Governor Dodge State Park: Cox Hollow and Twin Valley Lakes -- 34 Little Platte River: Quarry Road to County Road O -- 35 Little Sugar River: Schneeberger Road to Albany -- 36 Pecatonica River A: County Road O to Darlington -- 37 Pecatonica River B: Roller Coaster Road to Walnut Road -- 38 Pecatonica River East Branch A: Hollandale to Blanchardville -- 39 Pecatonica River East Branch B: Blanchardville to Argyle -- 40 Pecatonica River East Branch C: Argyle to Blackhawk Memorial Park -- 41 Platte River: Platte Road to Big Platte Road -- 42 Sugar River A: Verona to Paoli in Dane County -- 43 Sugar River B: Brodhead Dam to Avon Bottoms -- Part Four Northwest of Madison -- 44 Baraboo River A: Wonewoc to La Valle -- 45 Baraboo River B: La Valle to Lake Redstone -- 46 Baraboo River C: Rock Springs to North Freedom -- 47 Baraboo River D: Baraboo Rapids -- 48 Black Earth Creek: Olson Road to Lions Park -- 49 Dell Creek and Mirror Lake: Dellwood and Lake Delton in Sauk County -- 50 Devil's Lake State Park: Baraboo in Sauk County -- 51 Lemonweir River: Mauston Dam to Two Rivers Boat Landing -- 52 Neenah Creek A: Chauncey Street to County Road A -- 53 Neenah Creek B: County Road P to Muskrat Road -- 54 Neenah Creek C: Muskrat Road to County Road CX -- 55 Pine River A: Pier Natural Bridge Park to County Road AA -- 56 Pine River B: County Road AA to Bohmann Drive -- 57 Pine River C: Twin Bluffs Drive to Wisconsin River.

58 Wisconsin River A: Upper and Lower Dells -- 59 Wisconsin River B: Prairie du Sac Dam to Spring Green -- 60 Wisconsin River C: Lone Rock to Blue River -- Appendixes -- Appendix A: Madison Metropolitan Area Trips -- Appendix B: Honorable Mentions -- Appendix C: Illinois Trips Within 60 Miles of Madison -- Appendix D: How to Read USGS and NOAA Water Level (Gage) Data Online -- Appendix E: Paddling Resources -- Appendix F: Safety Code of American Whitewater -- Appendix G: Glossary of Paddling Terms -- Appendix H: Glossary of Geologic/Aquatic Terms -- About the Author -- Map Legend -- Back

Cover.

Sommario/riassunto

South-central Wisconsin provides an impressive array of opportunities for all types of paddling, including some of the very best day trips in the entire state and even Upper Midwest. Paddling South Central Wisconsin, by experienced paddler and author Timothy Bauer, guides all types of paddlers, whether veteran or novice, through whitewater adrenaline or flatwater calm routes near Madison, Rockford, Janesville, Waukesha, and Milwaukee. This paddling guide is the perfect companion for those seeking "the rowed less taken." It describes the best times to paddle 60 diverse routes, alerts readers to each paddle's difficulty level and estimated length, and suggests side trips, optional trip extensions, and alternate routes to paddle, depending on weather conditions. Easy-to-follow maps, complete with GPS coordinates and driving directions, add to this book's high value. In addition, the author provides contact information on local paddling clubs, outfitters, and Internet links.

3. Record Nr.

Autore

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Titolo

Barkley Russell A.

Pubbl/distr/stampa

Taking Charge of Adult ADHD

Formato

Tantor Audio

ISBN

1-5159-9890-8

Disciplina

616.8589

Lingua di pubblicazione

Inglese

Formato

Musica

Livello bibliografico

Monografia

Sommario/riassunto

For adults with ADHD, problems with attention, planning, problem solving, and controlling emotions can make daily life an uphill battle. Fortunately, effective help is out there. No one is a better guide to how to get the best care-and what sufferers can do for themselves-than renowned ADHD researcher/clinician Russell A. Barkley. Dr. Barkley

provides step-by-step strategies for managing symptoms and reducing their harmful impact. Listeners get hands-on self-assessment tools and skills-building exercises, plus clear answers to frequently asked questions about medications and other treatments. Specific techniques are presented for overcoming challenges in critical areas where people with the disorder often struggle-work, finances, relationships, and more. Finally, an authoritative one-stop resource for adults with ADHD who are ready to take back their lives.

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