

1. Record Nr.	UNINA9910855391803321
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Titolo	Lecture Notes, Worksheets, and Exercises for Basic Anatomy and Physiology // by Martin Caon
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031562969
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (229 pages)
Disciplina	611.0076
Soggetti	Human physiology Anatomy Physiology Human Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Lecture 1: Cells and Tissues -- Lecture 2: Review of Chemistry -- Lecture 3: The Integument -- Lecture 4: Thermoregulation & Homeostasis -- Lectures 5 & 6: Musculo-Skeletal System -- Lectures 7 & 8: Digestive System -- Lectures 9 & 10: Endocrine System & Hormones -- Lectures 11 & 12: Urinary (Renal) System -- Lectures 13 to 16: Nervous System -- Lecture 17: Special Senses -- Lecture 18: Blood -- Lecture 19: Cardiovascular System: Anatomy of the Heart -- Lecture 20: Anatomy, Structure and Function of Blood Vessels -- Lecture 21: Pressure & Fluid Dynamics -- Lecture 22: Control of Blood Pressure -- Lectures 23 & 24: Anatomy and Physiology of Respiration -- Lectures 25 & 26: Reproductive System -- Suggested answers to questions.
Sommario/riassunto	This volume contains twenty-six lectures on basic anatomy and physiology for first-year university students. Topics included are standard for anatomy and physiology courses, including cells and tissues, a brief review of chemistry, thermoregulation and homeostasis, the musculo-skeletal system, structure and function of blood vessels, respiration, the reproductive system, and more. Also included are sixteen worksheets with homework exercises that complement the lectures. Suggested answers to all the worksheets are also included at

the end of the book. This is an ideal book for professors teaching basic anatomy and physiology courses as well as researchers, students, and professionals looking to brush up on the subject. The book complements the already published, Martin Caon (2020) "Examination Questions and Answers in Basic Anatomy and physiology: 2900 Multiple Choice Questions and 64 Essay Topics. 3rd Ed." Springer ISBN 978-3-030-47313-6.
