

1. Record Nr.	UNINA9910683374603321
Titolo	Personalized and precision medicine 2022 // editor, Anne-Marie Caminade
Pubbl/distr/stampa	Basel : , : MDPI, , [2023] ©2023
ISBN	3-0365-7044-6
Descrizione fisica	1 online resource
Disciplina	338.4761510973
Soggetti	Precision medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	About the Editor ix -- Preface to "Personalized and Precision Medicine 2022" xi -- Anne-Marie Caminade -- Personalized and Precision Medicine 2022 -- Reprinted from: J. Pers. Med. 2023, 13, 459, doi: 10.3390/jpm13030459 1 -- Giulia Giacomucci, Cristina Polito, Valentina Berti, Sonia Padiglioni, Giulia Galdo and -- Salvatore Mazzeo et al. -- Differences and Similarities in Empathy Deficit and Its Neural Basis between Logopenic and -- Amnesic Alzheimer's Disease -- Reprinted from: J. Pers. Med. 2023, 13, 208, doi:10.3390/jpm13020208 5 -- Katarína Hubc'ková, Tomáš Rakúš, Alžbeta M'uhlb'ack, J'an Benetin, Lucia Bruncvik and -- Zuzana Petr'asov'a et al. -- Psychosocial Impact of Huntington's Disease and Incentives to Improve Care for Affected -- Families in the Underserved Region of the Slovak Republic -- Reprinted from: J. Pers. Med. 2022, 12, 1941, doi:10.3390/jpm12121941 23 -- Viviana Nociti and Marina Romozzi -- Multiple Sclerosis and Autoimmune Comorbidities -- Reprinted from: J. Pers. Med. 2022, 12, 1828, doi: 10.3390/jpm12111828 39 -- Karyn G. Robinson, Adam G. Marsh, Stephanie K. Lee, Jonathan Hicks, Brigette Romero -- and Mona Batish et al. -- DNA Methylation Analysis Reveals Distinct Patterns in Satellite Cell-Derived Myogenic -- Progenitor Cells of Subjects with Spastic Cerebral Palsy -- Reprinted from: J. Pers. Med. 2022, 12, 1978, doi: 10.3390/jpm12121978 51 -- Sang-Cheol Im, Seong-Wook Seo, Na-Yeon Kang, Hoon Jo and Kyoung Kim -- The Effect of Lumbar Belts with

Different Extensibilities on Kinematic, Kinetic, and Muscle -- Activity of Sit-to-Stand Motions in Patients with Nonspecific Low Back Pain -- Reprinted from: *J. Pers. Med.* 2022, 12, 1678, doi:10.3390/jpm12101678 69 -- Dominik Rak, Alexander J. Nedopil, Eric C. Sayre, Bassam A. Masri and Maximilian Rudert -- Postoperative Inpatient Rehabilitation Does Not Increase Knee Function after Primary Total -- Knee Arthroplasty -- Reprinted from: *J. Pers. Med.* 2022, 12, 1934, doi:10.3390/jpm12111934 83 -- Minji Kim, Jingwen Li, Sehyang Kim, Wonho Kim, Sun-Hyun Kim and Sung-Min Lee et al. -- Individualized 3D-Printed Bone-Anchored Maxillary Protraction Device for Growth -- Modification in Skeletal Class III Malocclusion -- Reprinted from: *J. Pers. Med.* 2021, 11, 1087, doi:10.3390/jpm11111087 91 -- Medi Kori, Gullu Elif Ozdemir, Kazim Yalcin Arga and Raghu Sinha -- A Pan-Cancer Atlas of Differentially Interacting Hallmarks of Cancer Proteins -- Reprinted from: *J. Pers. Med.* 2022, 12, 1919, doi:10.3390/jpm12111919 103 -- Arisa Djurian, Tomohiro Makino, Yeongjoo Lim, Shintaro Sengoku and Kota Kodama -- Dynamic Collaborations for the Development of Immune Checkpoint Blockade Agents -- Reprinted from: *J. Pers. Med.* 2021, 11, 460, doi:10.3390/jpm11060460 119 -- Victoria Eriksson, Oscar Holmkvist, Ylva Hüge, Markus Johansson, Farhood Alamdari and -- Johan Svensson et al. -- A Retrospective Analysis of the De Ritis Ratio in Muscle Invasive Bladder Cancer, with Focus -- on Tumor Response and Long-Term Survival in Patients Receiving Neoadjuvant Chemotherapy -- and in Chemo Naïve Cystectomy Patients-A Study of a Clinical Multicentre Database -- Reprinted from: *J. Pers. Med.* 2022, 12, 1769, doi:10.3390/jpm12111769 131 -- Harriet Rydell, Anna Ericson, Victoria Eriksson, Markus Johansson, Johan Svensson and -- Viqar Banday et al. -- Thromboembolic Events in Patients Undergoing Neoadjuvant Chemotherapy and Radical -- Cystectomy for Muscle-Invasive Bladder Cancer: A Study of Renal Impairment in Relation to -- Potential Thromboprophylaxis -- Reprinted from: *J. Pers. Med.* 2022, 12, 1961, doi:10.3390/jpm12121961 143 -- Ishika Mahajan, Aruni Ghose, Deepika Gupta, Manasi Manasvi, Saisha Bhandari and -- Aparimita Das et al. -- COVID-19, Mucormycosis and Cancer: The Triple Threat-Hypothesis or Reality? -- Reprinted from: *J. Pers. Med.* 2022, 12, 1119, doi:10.3390/jpm12071119 153 -- Kostas Archontogeorgis, Athanasios Voulgaris, Evangelia Nena, Athanasios Zissimopoulos, -- Izolde Bouloukaki and Sophia E. Schiza et al. -- Vitamin D Levels in Patients with Overlap Syndrome, Is It Associated with Disease Severity? -- Reprinted from: *J. Pers. Med.* 2022, 12, 1693, doi:10.3390/jpm12101693 169 -- Seung-Su Ha and Dong-Kyu Kim -- Diagnostic Efficacy of Ultra-Short Term HRV Analysis in Obstructive Sleep Apnea -- Reprinted from: *J. Pers. Med.* 2022, 12, 1494, doi:10.3390/jpm12091494 179 -- Keh-Sen Liu, Yao-Shen Tong, Ming-Tsung Lee, Hung-Yu Lin and Min-Chi Lu -- Risk Factors of 30-Day All-Cause Mortality in Patients with Carbapenem-Resistant *Klebsiella pneumoniae* Bloodstream Infection -- Reprinted from: *J. Pers. Med.* 2021, 11, 616, doi:10.3390/jpm11070616 191 -- Heh-Shiang Sheu, Yi-Ming Chen, Yi-Ju Liao, Chia-Yi Wei, Jun-Peng Chen and Hsueh-Ju Lin -- et al. -- Thiopurine S-Methyltransferase Polymorphisms Predict Hepatotoxicity in -- Azathioprine-Treated Patients with Autoimmune Diseases -- Reprinted from: *J. Pers. Med.* 2022, 12, 1399, doi:10.3390/jpm12091399 203 -- Simon Reider, Christina Watschinger, Julia L. Wangle, Ulrike Pachmann, Nicole Przysiecki and -- Alexandra Pfister et al. -- Short- and Long-Term Effects of a Prebiotic Intervention with Polyphenols Extracted from -- European Black Elderberry-Sustained Expansion of *Akkermansia* spp. -- Reprinted from: *J. Pers. Med.* 2022,

12, 1479, doi:10.3390/jpm12091479 213 -- Anna Russo, Alfonso Reginelli, Giorgia Viola Lacasella, Enrico Grassi, Michele Ahmed -- Antonio Karaboue and Tiziana Quarto et al. -- Clinical Application of Ultra-High-Frequency Ultrasound -- Reprinted from: J. Pers. Med. 2022, 12, 1733, doi:10.3390/jpm12101733 229 -- Valerio Nardone, Emma D'Ippolito, Roberta Grassi, Angelo Sangiovanni, Federico Gagliardi -- and Giuseppina De Marco et al. -- Non-Oncological Radiotherapy: A Review of Modern Approaches -- Reprinted from: J. Pers. Med. 2022, 12, 1677, doi:10.3390/jpm12101677 241 -- Anne-Marie Caminade -- Dendrimers, an Emerging Opportunity in Personalized Medicine? -- Reprinted from: J. Pers. Med. 2022, 12, 1334, doi:10.3390/jpm12081334 261.

Sommario/riassunto

This book, guest edited by Anne-Marie Caminade, gives an impressionist overview of the current state of the art about "Personalized and Precision Medicine". Twenty contributions illustrate the diversity of the topic, including new approaches about cancers, neurodegenerative diseases, infectious diseases, lungs obstruction, skeletal diseases, intestinal microbiomes, new tools such as ultra-high-frequency ultrasound or non-oncological radiotherapy, and a new class of drugs (dendrimers). This book is an illustration of the present and future impact of Personalized and Precision Medicine on all the therapeutic domains.
