

1. Record Nr.	UNINA9910959652603321
Titolo	Nutrition and traumatic brain injury : improving acute and subacute health outcomes in military personnel / / Committee on Nutrition, Trauma, and the Brain
Pubbl/distr/stampa	Washington, DC, : National Academies Press, 2011
ISBN	9786613135117 9780309210119 0309210119 9781283135115 1283135116 9780309210096 0309210097
Edizione	[1st ed.]
Descrizione fisica	1 online resource (444 p.)
Disciplina	617.481044
Soggetti	Brain - Wounds and injuries - Treatment Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Front Matter""; ""Reviewers""; ""Contents""; ""Preface""; ""Summary""; ""Part I: Background""; ""1 Introduction""; ""2 Nutrition in Clinical Practice Guidelines for Traumatic Brain Injury""; ""3 Understanding Pathophysiological Changes""; ""Part II: Nutrition and TBI""; ""4 Approach for Selecting Nutritional Interventions: Mechanistic Targets""; ""5 Acquiring Resilience to TBI Prior to Injury""; ""6 Energy and Protein Needs During Early Feeding Following Traumatic Brain Injury""; ""7 Antioxidants""; ""8 Branched-Chain Amino Acids""; ""9 Choline""; ""10 Creatine""; ""11 Ketogenic Diet""</p> <p>""12 Magnesium""""13 Eicosapentaenoic Acid (EPA) and Docosahexaenoic Acid (DHA)""; ""14 Polyphenols""; ""15 Vitamin D""; ""16 Zinc""; ""Part III: Recommendations""; ""17 Summary of Recommendations""; ""Appendixes""; ""Appendix A: Agenda""; ""Appendix B: Evidence-Based Guidelines for Traumatic Brain Injury""; ""Appendix C: Workshop Speakers' Papers""; ""Appendix D:</p>

Sommario/riassunto

"Traumatic brain injury (TBI) accounts for up to one-third of combat-related injuries in Iraq and Afghanistan, according to some estimates. TBI is also a major problem among civilians, especially those who engage in certain sports. At the request of the Department of Defense, the IOM examined the potential role of nutrition in the treatment of and resilience against TBI."--Publisher's website.
