

1. Record Nr.	UNINA990008092680403321
Autore	Desroche, Henri <1914-1994>
Titolo	Il progetto cooperativo : la sua utopia e la sua pratica i suoi apparati e le sue reti : le sue speranze e le sue delusioni / Henri Desroche
Pubbl/distr/stampa	Milano : Jaca Book, 1980
Descrizione fisica	429 p. ; 28 cm
Collana	Di fronte e attraverso ; 58
Disciplina	330
Locazione	DTE
Collocazione	XV O3 138
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910455843603321
Autore	Lerner Loren R (Loren Ruth), <1948->
Titolo	Canadian film and video : a bibliography and guide to the literature = Film et video canadiens : bibliographie analytique sur le cinema et la video / / Loren Lerner
Pubbl/distr/stampa	Toronto, [Ontario] ; ; Buffalo, [New York] ; ; London, [England] : , : University of Toronto Press, , 1997 ©1997
ISBN	1-282-01188-X 9786612011887 1-4426-7218-8
Descrizione fisica	1 online resource (1862 p.)
Disciplina	016.79143/75/0971
Soggetti	Motion pictures - Canada Video recordings - Canada Motion pictures - Canada - Reviews Video recordings - Canada - Reviews Motion picture industry - Canada Electronic books.

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 and indexes.
Nota di contenuto	Frontmatter -- Contents / Table des matières -- Avant-propos / Foreword -- Introduction / Introduction -- Acknowledgments / Remerciements -- Contributors / Collaborateurs -- Guide to Using the Bibliography / Guide de l'utilisateur de la bibliographie -- Abbreviations / Abréviations -- General Studies / Études générales -- Genres -- Film and Government / Cinéma et gouvernement -- Festivals and Awards / Festivals et prix -- Industry / Industrie -- Production, Distribution, and Exhibition Companies / Compagnies de production, distribution et d'exploitation -- Film and Video Associations and Organizations / Associations et organisations de cinéma et vidéo -- Related Studies / Études connexes -- Filmmakers and Video Artists / Cinéastes et artistes en vidéo -- Cinematographers / Directeurs de la photographique -- Editors / Monteurs -- Producers / Producteurs -- Composers / Compositeurs -- Scriptwriters / Scénaristes -- Actors / Acteurs -- Appendix: Chronology of the Canadian Film Industry, 1893-1989 -- Appendice : Chronologie de l'industrie cinématographique canadienne de 1893 à 1989 -- INDEXES / LES INDEX
Sommario/riassunto	<p>This extensive bibliography and reference guide is an invaluable resource for researchers, practitioners, students, and anyone with an interest in Canadian film and video. With over 24,500 entries, of which 10,500 are annotated, it opens up the literature devoted to Canadian film and video, at last making it readily accessible to scholars and researchers. Drawing on both English and French sources, it identifies books, catalogues, government reports, theses, and periodical and newspaper articles from Canadian and non-Canadian publications from the first decade of the twentieth century to 1989. The work is bilingual; descriptive annotations are presented in the language(s) of the original publication. Canadian Film and Video / Film et vidéo canadiens provides an in-depth guide to the work of over 4000 individuals working in film and video and 5000 films and videos. The entries in Volume I cover topics such as film types, the role of government, laws and legislation, censorship, festivals and awards, production and distribution companies, education, cinema buildings, women and film, and video art. A major section covers filmmakers, video artists, cinematographers, actors, producers, and various other film people. Volume II presents an author index, a film and video title index, and a name and subject index. In the tradition of the highly acclaimed publication <i>Art and Architecture in Canada</i> these volumes fill a long-standing need for a comprehensive reference tool for Canadian film and video. This bibliography guides and supports the work of film historians and practitioners, media librarians and visual curators, students and researchers, and members of the general public with an interest in film and video.</p>

3. Record Nr.	UNINA9910437616403321
Autore	Seidler Norbert W
Titolo	GAPDH : biological properties and diversity / / Norbert W. Seidler
Pubbl/distr/stampa	Dordrecht ; ; New York, : Springer, 2012, c2013
ISBN	9789400747166 9400747160
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (303 p.)
Collana	Advances in experimental medicine and biology
Disciplina	616.97 616.97/5 616.975
Soggetti	Enzymes - Synthesis Enzymology Glycolysis
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 and index.
Nota di contenuto	GAPDH: Biological Properties and Diversity; Contents; Introduction; Chapter 1: Basic Biology of GAPDH; 1.1 The GAPDH Gene; 1.1.1 Coding Region; 1.1.2 Promoter Sequence; 1.1.2.1 Hypoxia-Responsive Elements; 1.1.2.2 Basal Level Expression; 1.1.2.3 Glutamine-Responsive Elements; 1.1.3 Testes-Specific Isoform; 1.1.4 GAPDH Pseudogenes; 1.2 Regulation of GAPDH Expression; 1.2.1 Tissue Specificity; 1.2.2 Tracking GAPDH Information Electronically; 1.2.3 Cancer; 1.3 Cellular Levels of GAPDH; 1.4 Oxidoreductase Activity of GAPDH; 1.4.1 Mechanism of Catalysis; 1.4.2 Kinetic Parameters 1.5 Architecture of the GAPDH Protein 1.5.1 Asymmetric Homotetramer; 1.5.2 Dinucleotide Binding Domain; 1.5.3 Catalytic Domain; References; Chapter 2: GAPDH and Intermediary Metabolism; 2.1 GAPDH, the Glycolytic Lynch-Pin; 2.1.1 Metabolic Switch; 2.1.2 Glycolytic Tissues; 2.1.3 Anaerobic Glycolysis; 2.2 Determining GAPDH Activity; 2.2.1 Chemical Inhibitors; 2.2.2 Measurement of Glycolytic Flux; 2.2.3 Oxidoreductase Activity of GAPDH; 2.2.3.1 Conditions of Assay; Buffer Selection; Triethanolamine Buffer; Sodium Phosphate Buffer; GAPDH (rabbit muscle); Reagents; NAD ⁺ stock solution (10mM) d/l-glyceraldehyde stock solution (200mM) 2.2.3.2 Assay Protocol;

Determine Rate of NAD⁺ Reduction; Calculate Specific Activity; 2.3 Role of GAPDH Metabolites; 2.3.1 Counter-Catalytic Activity; 2.3.2 Controlling NADH Levels; 2.3.3 Phosphocreatine, as a Competitive Inhibitor; 2.3.4 Metabolic Parameters in the Brain; 2.4 Comparative Analysis; 2.4.1 Structure-Function of NAD⁺-Binding; 2.4.2 Sequence Homology; References; Chapter 3: Compartmentation of GAPDH; 3.1 Compartmentation of Glycolytic Energy; 3.1.1 Microzones of Cellular ATP; 3.1.2 Focal Regulation of NAD⁺/NADH Ratios; 3.1.3 Channeling of Metabolites; 3.1.4 Non-glycolytic Compartmentation; 3.2 Binding to the Plasma Membrane; 3.2.1 SLC4 Anion Exchanger; 3.2.1.1 Band 3 in Erythrocytes; 3.2.1.2 Kidney AE1 Isoform; 3.2.2 Na⁺/K⁺-ATPase; 3.2.3 ATP-Sensitive K⁺-Channel; 3.2.4 GLUT Transporters; 3.2.4.1 GLUT1 Transporter in Erythrocytes; 3.2.4.2 GLUT4 Transporter; 3.2.5 GABA (Type A) Receptor; 3.2.6 GAPDH, as a Lactoferrin Receptor; 3.3 Translocation to the Nucleus; 3.4 Other Non-cytosolic Destinations; 3.4.1 Clathrin-Coated Vesicles; 3.4.2 Golgi Apparatus and Endoplasmic Reticulum; 3.4.3 Sarcoplasmic Reticulum; 3.4.4 Mitochondria; 3.5 Dendrites, Axons and Synapses; 3.5.1 Synaptic Vesicles; 3.5.2 Post-synaptic Density; 3.6 Specialized Compartment for Spermatogenic GAPDH; References; Chapter 4: Functional Diversity; 4.1 Classical Example of Protein 'Moonlighting'; 4.1.1 Evolutionary Considerations; 4.1.2 Molecular Mechanisms; 4.2 Structural Organization of the Cell; 4.2.1 Cytoskeletal Components; 4.2.1.1 Actin Filaments; 4.2.1.2 Microtubules; 4.2.2 Organelle Biogenesis; 4.2.2.1 Triadic Junction; 4.2.2.2 Nuclear Envelope; 4.2.2.3 Vesicle Recycling/Membrane Fusion; 4.2.2.4 Cell Polarization; 4.2.2.5 Golgi and Endoplasmic Reticulum

Sommario/riassunto

GAPDH (glyceraldehyde 3-phosphate dehydrogenase) is more than just a glycolytic enzyme. An unprecedented amount of literature demonstrates that GAPDH has an astounding multiplicity of function. This diversity is not simply due to cell compartmentation (i.e. redistributing glycolytic energy to where it is needed), although this feature is undoubtedly important and discussed in the book. GAPDH integrates glycolysis with other cellular processes. This concept of integration cannot be understated. But, there is more. GAPDH actively participates in numerous non-glycolytic cellular events that fall into very broad categories including the cell infrastructure and the transmission of genetic information. Some of GAPDH's biological properties are completely non-intuitive given the current undergraduate textbook understanding of this glycolytic enzyme. For example, GAPDH binds to select phospholipids and catalyzes organelle biogenesis. It has fusogenic properties, enabling it to be actively involved in nuclear envelop reassembly, autophagy and membrane trafficking. Human macrophages exhibit surface-localized GAPDH with receptor function. As scientists, we are trained to consider GAPDH as a soluble cytosolic dehydrogenase enzyme. The literature observations - as described in this book - tell us something quite different. Besides oxidoreductase activity, GAPDH exhibits peroxidase, uracil DNA glycosylase, nitrosylase, mono-ADP-ribosylase, esterase and phosphotransferase activity. GAPDH binds membrane transport proteins, G-proteins, poly-nucleotides, adenines, specific lipids, select carbohydrates, cytoskeletal proteins, nuclear import and export proteins, diverse ATPases, molecular chaperones and other molecules.