temple head anatomy

temple head anatomy is a complex and multifaceted subject that delves into the structures and functions of the head, particularly focusing on the temporal region. This area is crucial not only for its aesthetic features but also for its vital anatomical components, including muscles, blood vessels, nerves, and bone structures. Understanding temple head anatomy is essential for various fields, including medicine, dentistry, and cosmetic surgery. This article will cover the key elements of temple anatomy, the specific structures found in the temporal region, their functions, and their significance in clinical practice. Additionally, we will explore common conditions related to the temple area and their implications for health and treatment options.

- Understanding Temple Anatomy
- Key Structures of the Temple
- Functions of the Temporal Region
- Clinical Significance of Temple Anatomy
- Common Conditions Affecting the Temple
- Conclusion

Understanding Temple Anatomy

Temple head anatomy refers to the anatomical structures and relationships within the temporal region of the head. The temple area is defined primarily by the lateral aspect of the skull, extending from the hairline to the jawline and encompassing the zygomatic arch. This region plays a significant role in both aesthetic appearance and functional anatomy.

The temporal region is notable for its unique configuration of bones, including parts of the frontal, parietal, temporal, and zygomatic bones. The temporal bone is particularly important as it houses the structures of the inner ear and provides attachment points for various muscles and ligaments. An understanding of temple anatomy is vital for health professionals, as it can influence procedures ranging from cosmetic surgeries to dental extractions.

Key Structures of the Temple

The temple area is characterized by several key anatomical structures that are essential for function and overall health. These structures include muscles, nerves, blood vessels, and bones, each contributing to the complex functions of the head.

Muscles of the Temple

The muscles located in the temple region are primarily involved in the movements of the jaw and facial expressions. The key muscles include:

- **Temporalis Muscle:** This is a fan-shaped muscle that covers the temporal bone and is crucial for closing the jaw.
- **Masseter Muscle:** Located at the back of the jaw, this muscle works closely with the temporalis to elevate the mandible during chewing.
- **Frontalis Muscle:** While primarily located in the forehead, this muscle interacts with the temple region to aid in facial expressions.

Nerves in the Temporal Region

Several important nerves traverse the temple region, providing sensory and motor functions. The most significant include:

- **Trigeminal Nerve (CN V):** This major cranial nerve has three branches, with the mandibular branch passing through the temple area to provide sensation to the lower face.
- Facial Nerve (CN VII): Responsible for facial expressions, it innervates the muscles around the temple and forehead.
- Auriculotemporal Nerve: A branch of the mandibular nerve, it supplies sensation to the temple and parts of the external ear.

Blood Supply to the Temple

The blood supply to the temporal region is primarily provided by branches of the external carotid artery. Key vessels include:

- **Superficial Temporal Artery:** This artery supplies blood to the scalp and parts of the face.
- Maxillary Artery: A larger branch that supplies deeper tissues including the muscles of mastication.

Functions of the Temporal Region

The temporal region serves multiple functions that are critical for both movement and sensory perception. Understanding these functions is essential for medical professionals, particularly in

fields such as dentistry, neurology, and plastic surgery.

Jaw Movement

The primary function of the temporal muscles, especially the temporalis and masseter, is to facilitate jaw movement during chewing and speaking. This intricate movement is vital for proper digestion and communication.

Sensory Perception

The nerves in the temple region play a crucial role in sensory perception, providing the brain with information about touch, pain, and temperature from the face and scalp. This sensory feedback is essential for protective reflexes and social interactions.

Clinical Significance of Temple Anatomy

Understanding temple head anatomy is crucial for diagnosing and treating various medical conditions. The proximity of critical structures in this region means that injuries or diseases can significantly impact overall health.

Surgical Considerations

In surgical procedures involving the jaw, such as wisdom tooth extraction or dental implants, knowledge of the anatomical structures in the temple area is vital. Surgeons must be cautious to avoid damaging the nerves and blood vessels that supply the temple and surrounding areas.

Headaches and Migraines

The temple region is often associated with headaches and migraines. Conditions such as temporomandibular joint disorder (TMJ) can cause significant pain in this area, highlighting the need for a comprehensive understanding of the anatomy involved.

Common Conditions Affecting the Temple

Several conditions can affect the temple area, leading to discomfort and requiring medical intervention. Awareness of these conditions is essential for proper diagnosis and treatment.

Temporomandibular Joint Disorder (TMJ)

TMJ is a common condition characterized by pain in the jaw joint and surrounding muscles. Symptoms often include clicking or popping sounds during jaw movement, headache, and facial

pain. Treatment options may include physical therapy, splints, or surgical intervention in severe cases.

Headaches and Migraines

Headaches, particularly tension headaches and migraines, frequently manifest in the temple region. These conditions can be triggered by stress, muscle tension, or other factors. Effective management often requires a comprehensive treatment approach that may include medication, lifestyle changes, and alternative therapies.

Infections and Tumors

Although less common, infections or tumors in the temporal region can pose serious health risks. Conditions such as temporal arteritis or parotid gland tumors require prompt medical attention and may necessitate surgical intervention.

Conclusion

Temple head anatomy is a vital area of study that encompasses various structures and functions essential for both health and aesthetic considerations. A deep understanding of the anatomy of the temple region is crucial for healthcare providers involved in surgical procedures, diagnosis, and treatment of conditions affecting this area. Through continued research and education, advancements in understanding the complexities of temple head anatomy will enhance healthcare outcomes and improve patient care.

Q: What is temple head anatomy?

A: Temple head anatomy refers to the anatomical structures and relationships within the temporal region of the head, which includes bones, muscles, nerves, and blood vessels crucial for various functions such as jaw movement and sensory perception.

Q: What are the main muscles found in the temple region?

A: The main muscles in the temple region include the temporalis muscle, masseter muscle, and frontalis muscle, which are involved in jaw movement and facial expressions.

Q: Why is the temporomandibular joint significant in temple anatomy?

A: The temporomandibular joint (TMJ) is significant because it connects the jaw to the skull, allowing for movement necessary for chewing and speaking. TMJ disorders can lead to significant pain and dysfunction in the temple area.

Q: What are common conditions affecting temple anatomy?

A: Common conditions affecting temple anatomy include temporomandibular joint disorder (TMJ), tension headaches, migraines, and infections or tumors in the temporal region.

Q: How does temple head anatomy relate to headaches?

A: Temple head anatomy is closely related to headaches because the muscles, nerves, and blood vessels in the temple region can be involved in headache disorders, particularly tension headaches and migraines.

Q: What role do nerves play in temple head anatomy?

A: Nerves in the temple region provide sensory feedback and motor control for facial expressions and jaw movement, with the trigeminal nerve and facial nerve being particularly significant.

Q: What treatments are available for TMJ disorders?

A: Treatments for TMJ disorders may include physical therapy, the use of splints or mouthguards, medications for pain relief, and in severe cases, surgical intervention.

Q: How can understanding temple anatomy aid in surgical procedures?

A: Understanding temple anatomy aids in surgical procedures by helping surgeons avoid damaging vital nerves and blood vessels, ensuring safer and more effective interventions in the temple and jaw regions.

Q: What is the blood supply to the temple region?

A: The blood supply to the temple region is primarily provided by branches of the external carotid artery, notably the superficial temporal artery and the maxillary artery.

Q: What is the significance of the superficial temporal artery?

A: The superficial temporal artery is significant because it supplies blood to the scalp and parts of the face, playing a crucial role in maintaining the vascular health of the temporal region.

Temple Head Anatomy

Find other PDF articles:

 $\underline{https://ns2.kelisto.es/gacor1-24/files?dataid=ZTh06-4984\&title=residential-architecture-styles.pdf}$

temple head anatomy: Aesthetic Surgery of the Forehead and Upper Third of the Face Anthony P. Sclafani, 2011 This book is part of a a seven volumes series covering the full spectrum of facial plastic and reconstructive surgery - each written by a nationally recognized facial plastic surgeon detailing their own clinical techniques and practices. Each volume is generously illustrated with superb clinical and surgical photos and numerous detailed case study photos. This series will be of great value to both experienced surgeons and as a teaching tool for resident level physicians and can be purchased individually or as a set. Designed to serve as a comprehensive text for procedures of the forehead and upper third of the face, this text presents all traditional and cutting edge treatments, allowing for detailed instruction as to proper patient selection, technique and patient management for patients with aesthetic needs in the upper third of the face and forehead. These procedures are discussed in a clear and concise fashion, and the anatomy, history, rationale, scientific basis, necessary instrumentation, techniques and modifications, post-operative course and potential complications are clearly delineated and illustrated.

temple head anatomy: The Complete Dictionary of Arts and Sciences Temple Henry Croker, 1766

temple head anatomy: The Complete Dictionary of Arts and Sciences. In which the Whole Circle of Human Learning is Explained, and the Difficulties Attending the Acquisition of Every Art, Whether Liberal Or Mechanical, are Removed, in the Most Easy and Familiar Manner ... Temple Henry Croker, Samuel Clark, Thomas Williams, John Coote (Londres), William Smith (Dublin), James Fletcher (Londres), 1766

temple head anatomy: Intraoperative Cranial Nerve Monitoring in Otolaryngology-Head and Neck Surgery Joseph Scharpf, Gregory W. Randolph, 2022-01-03 This book covers the scope of cranial nerve monitoring of all cranial nerves that are of practical importance in head, neck, and thyroid surgery. It discussed enhanced patient outcomes in a wide array of surgical procedures in the head and neck that require the maintenance of complex regional functions by protecting cranial nerve integrity. Organized into four parts, the book begins with Part I offering historical perspectives on the subject while simultaneously reviewing various basic and advanced electrophysiology. Part II thoroughly reviews the extra-temporal bone facial nerve (CN VII), Glossopharyngeal Nerve (CN IX), Vagal/Recurrent Laryngeal Nerve (CN X), Spinal Accessory Nerve (CN XI), and Hypoglossal Nerve (CN XII). Subsequent chapters in Part III provide a complete and applied understanding of the neurophysiological principles that facilitate the surgeon's ability to monitor any nerve and intraoperative neural stimulation and nerve monitoring. The book presents various techniques as the standard of care to provide optimal neural detection, understand the neural functional real-time status during surgery and optimize specific surgical outcomes such as thyroid surgical outcomes. Closing chapters offer essential conversations regarding ethical considerations in nerve monitoring and medical malpractice. Filling a gap in the literature, Intraoperative Cranial Nerve Monitoring in Otolaryngology: Head and Neck Surgery provides a single source for surgeons who wish to optimize their outcomes in patient care and accelerate their learning curve to the level of more experienced surgeons.

temple head anatomy: National Library of Medicine AVLINE Catalog National Library of Medicine (U.S.), 1975 Listing of audiovisual materials catalogued by NLM. Items listed were reviewed under the auspices of the American Association of Dental Schools and the Association of American Medical Colleges, and are considered suitable for instruction. Entries arranged under

MeSH subject headings. Entry gives full descriptive information and source. Also includes Procurement source section that gives addresses and telephone numbers of all sources.

temple head anatomy: <u>Head and neck, brain</u> Daniel John Cunningham, 1940 temple head anatomy: <u>A Comprehensive Dictionary of the World</u>,

temple head anatomy: The New Encyclopaedia, Or, Universal Dictionary of Arts and Sciences ... Alexander Aitchison, 1807

temple head anatomy: Techniques in Ophthalmic Plastic Surgery E-Book Jeffrey A. Nerad, 2020-10-07 The long-anticipated 2nd Edition of Techniques in Ophthalmic Plastic Surgery: A Personal Tutorial presents a unique tutorial-style approach to the information beginners and experts alike need to establish or enhance their oculofacial surgery practice. Superbly illustrated, this book contains over 600 illustrations and clinical photos and follows a step-by-step approach to explaining both the diagnostic and procedural aspects of practice, foundational concepts, and state-of-the art advancements. Whether your background is Ophthalmology, ENT, Plastic Surgery or Dermatology, Dr. Nerad's over the shoulder approach to teaching and clinical pearls learned over years of practice make this a must read surgical reference. - Offers a unique, conversational approach to complex topics. Dr. Nerad's writing style mimics a one-on-one tutorial, helping you learn even the most intimidating oculoplastic surgical techniques. - Reflects current practice with significant updates throughout, including updated coverage of both cosmetic and functional procedures to improve how you see and how you look. - Features the latest aesthetic eyelid and facelift procedures and new filler and botulinum toxin techniques in addition to functional procedures that are aimed at restoring vision. - Outlines important anatomy and diagnostic considerations alongside step-by-step procedural guidance. - Provides clear visual guidance with an outstanding combination of over 600 high-quality artworks and surgical photos. - Includes access to over 90 video clips that depict select procedures, showing you Dr. Nerad's techniques and tips in real time. - Features checkpoint boxes and major point reviews in each chapter as a quick reminder of critical points in addition to comprehensive suggested reading lists for further study.

temple head anatomy: Encyclopaedia Perthensis; Or Universal Dictionary of the Arts, Sciences, Literature, &c. Intended to Supersede the Use of Other Books of Reference, 1816

temple head anatomy: Brow and Upper Eyelid Surgery: Multispecialty Approach Guy G Massry, Babak Azizzadeh, 2012-10-28 Traditionally, professional medical and surgical society meetings, journals, and texts are single-specialty driven to accommodate specific specialists with information most important to them. A consequence of this structure is that it can create an unintentional and artificial barrier to sharing knowledge that can benefit patient outcomes. Cosmetic and reconstructive surgeons, more than ever, are seeking to know what other specialists are doing. This publication, the first of a series, focuses on the brow and upper eyelid rejuvenation and presents varied and complementary techniques from the core specialties of Plastic surgery, Oculoplastic surgery, Facial plastic surgery, and Dermatology to address all aspects of rejuvenation procedures of the upper face. Surgical and non-invasive techniques are presented concisely, focusing on time-tested as well as novel procedures. The most talented and accomplished subspecialists in their respective fields provide insights into such topics as Preoperative Evaluation for the Upper Eyelid and Brow; Aesthetic Enhancements in Upper Blepharoplasty; Asian Upper Lid Blepharoplasty; Prevention and Intraoperative Management of Blepharoplasty Complications; Ptosis Repair in Aesthetic Blepharoplasty; Adjunctive Fat Grafting of the Brow/Upper Lid; The Open Brow Lift; Adjunctive Skin Care of the Brow and Upper Lid; among many others. Specific techniques, Patient perspective and goals, and clear anatomic descriptions are presented with each procedure, with several offering technique videos. Guest editors Babak Azizzadeh and Guy Massry strongly believe that, with more and varied practitioners with different training taking on cosmetic and reconstructive surgeries or procedures, transparency of information is essential in order to expose the best information to all practitioners of this art and science.

temple head anatomy: Concise Oxford English Dictionary Angus Stevenson, Maurice Waite, 2011-08-18 The Concise Oxford English Dictionary is one of the most popular choices in Oxford's

renowned dictionary line. This Luxury Edition is perfect for anyone looking to invest in a reliable resource for home, school, or office. It includes unique features such as cut thumb tabs, printed endpapers, ribbon marker, with coloured head and tailbands making it a centerpiece for all bookshelves. This centenary edition of the Concise Oxford English Dictionary Luxury Edition presents the most accurate picture of English today. It contains over 240,000 words, phrases, and definitions, providing superb coverage of contemporary English, including rare, historical, and archaic terms, scientific and technical vocabulary, and English from around the world. The dictionary has been updated with hundreds of new words--including sub-prime, social networking, and carbon footprint--all based on the latest research from the Oxford English Corpus. In addition, the dictionary features an engaging new center section, with quick-reference word lists (containing, for example, lists of Fascinating Words and Onomatopoeic Words), and a revised and updated English Uncovered supplement, which examines interesting facts about the English language. Sprinkled throughout the text are intriguing Word Histories, detailing the origins and development of numerous words. The volume also retains such popular features as the hundreds of usage notes which give advice on tricky vocabulary and pointers to help you improve your use of English. Finally, the dictionary contains full appendices on topics such as alphabets, currencies, electronic English, and the registers of language (from formal to slang), plus a useful Guide to Good English with advice on grammar, punctuation, and spelling. This Luxury Edition also includes 12 months' of access to Oxford Dictionaries Online at oxforddictionaries.com.

temple head anatomy: A New and Complete Dictionary of Arts and Sciences , 1764 temple head anatomy: Encyclopaedia Perthensis, Or, Universal Dictionary of the Arts, Sciences, Literature, Etc.: Intended to Supersede the Use of Other Books of Reference , 1816

temple head anatomy: Encyclopaedia Perthensis; or, Universal dictionary of Knowledge. [With] Supp Encyclopaedia Perthensis, 1816

temple head anatomy: SPY COMBAT TENETS OF WWII J. Agriole Ames, 2020-02-26 In early 1942, the first covert agents of the OSS began training at Camp X near Toronto, Canada. Many more OSS spy schools for advanced intelligence training soon followed. Their Spy Combat Training was developed and taught by William E. Fairbairn, a former senior British official of the Shanghai China police. His was a method of fighting that combined the Chinese martial arts, jiu-jitsu, and basic street brawling. It was first called Gutter-fighting but later given the more respectable name of the Fairbairn Protocol. Fairbairn also designed a knife for use use by covert agents called the OSS Stiletto. Agents were trained to do what was necessary to survive. Firearms, explosives, edged and improvised weapons-as well as the empty hand-were all requisites for every OSS agent. And it was because of these skills that they were able to function and survive, alone, behind enemy lines.

temple head anatomy: THE OSS COMBAT MANUAL Hardcover Edition James Loriega, temple head anatomy: The Royal Dictionary-cyclopaedia, for Universal Reference; Being a Complete Literary, Classical, Historical, Biographical, Geographical, Scientific, and Technological Expositor of the English Language ... Thomas Wright (M.A., F.S.A.), 1862

temple head anatomy: A Dictionary of the English and German, and the German and English Language: German and English Joseph Leonhard Hilpert, 1846

temple head anatomy: The Universal Pronouncing Dictionary, and General Expositor of the English Language Thomas Wright, 1852

Related to temple head anatomy

Talks about Temples | BYU Speeches In temples, members of The Church of Jesus Christ of Latter-day Saints make sacred covenants, or promises, with Heavenly Father

We Need an Endowment | Anthony Sweat | BYU Speeches Yes, we need an endowment! The concepts and covenants of the temple endowment ceremony lay out a pattern of divine living to help bring about these and other

Meeting Jesus in the House of the Lord - BYU Speeches We come closer to Christ by making

and keeping covenants in the temple and seeking to love and understand God's symbols and the holy garment

Temple Blessings | Robert D. Hales | BYU Speeches The blessings of temple ordinances are sacred and eternal, and essential. Prepare now to make and keep temple covenants

Stronger and Closer Connection to God Through Multiple Covenants Making multiple covenants with God—baptismal, endowment, and sealing covenants—allows us to develop a stronger and closer connection to Him

Temples and Covenants Podcast | BYU Speeches This temples and covenants podcast emphasizes the importance of our covenants and discusses the peace and power that come from worshiping in the temple

Making Temple Worship a Pattern in Your Life - BYU Speeches Temple worship is a source of protection and promise. In the temple, we do saving work for our dead, seal families together, and invite God into our lives

Lessons from Liberty Jail: A Prison and a Temple | BYU Speeches What lessons does Joseph Smith's experience in Liberty Jail teach us about God's love? How can our trials be both a prison and a temple?

Personal Stories from Sacred Sites: The Kirtland Temple and What does the acquisition of the Kirtland Temple by the Church of Jesus Christ of Latter-day Saints mean to me? Stories and BYU Speeches connections

"As Long as the World Shall Stand" | David A. Bednar | BYU Speeches David A. Bednar draws parallels between miracles in 1846 and in 2020. Covenants made in the temple are worth sacrifice and provide strength

Talks about Temples | BYU Speeches In temples, members of The Church of Jesus Christ of Latter-day Saints make sacred covenants, or promises, with Heavenly Father

We Need an Endowment | Anthony Sweat | BYU Speeches Yes, we need an endowment! The concepts and covenants of the temple endowment ceremony lay out a pattern of divine living to help bring about these and other

Meeting Jesus in the House of the Lord - BYU Speeches We come closer to Christ by making and keeping covenants in the temple and seeking to love and understand God's symbols and the holy garment

Temple Blessings | Robert D. Hales | BYU Speeches The blessings of temple ordinances are sacred and eternal, and essential. Prepare now to make and keep temple covenants

Stronger and Closer Connection to God Through Multiple Covenants Making multiple covenants with God—baptismal, endowment, and sealing covenants—allows us to develop a stronger and closer connection to Him

Temples and Covenants Podcast | BYU Speeches This temples and covenants podcast emphasizes the importance of our covenants and discusses the peace and power that come from worshiping in the temple

Making Temple Worship a Pattern in Your Life - BYU Speeches Temple worship is a source of protection and promise. In the temple, we do saving work for our dead, seal families together, and invite God into our lives

Lessons from Liberty Jail: A Prison and a Temple | BYU Speeches What lessons does Joseph Smith's experience in Liberty Jail teach us about God's love? How can our trials be both a prison and a temple?

Personal Stories from Sacred Sites: The Kirtland Temple and What does the acquisition of the Kirtland Temple by the Church of Jesus Christ of Latter-day Saints mean to me? Stories and BYU Speeches connections

"As Long as the World Shall Stand" | David A. Bednar | BYU Speeches David A. Bednar draws parallels between miracles in 1846 and in 2020. Covenants made in the temple are worth sacrifice and provide strength

Talks about Temples | BYU Speeches In temples, members of The Church of Jesus Christ of

Latter-day Saints make sacred covenants, or promises, with Heavenly Father

We Need an Endowment | Anthony Sweat | BYU Speeches Yes, we need an endowment! The concepts and covenants of the temple endowment ceremony lay out a pattern of divine living to help bring about these and other

Meeting Jesus in the House of the Lord - BYU Speeches We come closer to Christ by making and keeping covenants in the temple and seeking to love and understand God's symbols and the holy garment

Temple Blessings | Robert D. Hales | BYU Speeches The blessings of temple ordinances are sacred and eternal, and essential. Prepare now to make and keep temple covenants

Stronger and Closer Connection to God Through Multiple Covenants Making multiple covenants with God—baptismal, endowment, and sealing covenants—allows us to develop a stronger and closer connection to Him

Temples and Covenants Podcast | BYU Speeches This temples and covenants podcast emphasizes the importance of our covenants and discusses the peace and power that come from worshiping in the temple

Making Temple Worship a Pattern in Your Life - BYU Speeches Temple worship is a source of protection and promise. In the temple, we do saving work for our dead, seal families together, and invite God into our lives

Lessons from Liberty Jail: A Prison and a Temple | BYU Speeches What lessons does Joseph Smith's experience in Liberty Jail teach us about God's love? How can our trials be both a prison and a temple?

Personal Stories from Sacred Sites: The Kirtland Temple and What does the acquisition of the Kirtland Temple by the Church of Jesus Christ of Latter-day Saints mean to me? Stories and BYU Speeches connections

"As Long as the World Shall Stand" | David A. Bednar | BYU Speeches David A. Bednar draws parallels between miracles in 1846 and in 2020. Covenants made in the temple are worth sacrifice and provide strength

Talks about Temples | BYU Speeches In temples, members of The Church of Jesus Christ of Latter-day Saints make sacred covenants, or promises, with Heavenly Father

We Need an Endowment | Anthony Sweat | BYU Speeches Yes, we need an endowment! The concepts and covenants of the temple endowment ceremony lay out a pattern of divine living to help bring about these and other

Meeting Jesus in the House of the Lord - BYU Speeches We come closer to Christ by making and keeping covenants in the temple and seeking to love and understand God's symbols and the holy garment

Temple Blessings | Robert D. Hales | BYU Speeches The blessings of temple ordinances are sacred and eternal, and essential. Prepare now to make and keep temple covenants

Stronger and Closer Connection to God Through Multiple Covenants Making multiple covenants with God—baptismal, endowment, and sealing covenants—allows us to develop a stronger and closer connection to Him

Temples and Covenants Podcast | BYU Speeches This temples and covenants podcast emphasizes the importance of our covenants and discusses the peace and power that come from worshiping in the temple

Making Temple Worship a Pattern in Your Life - BYU Speeches Temple worship is a source of protection and promise. In the temple, we do saving work for our dead, seal families together, and invite God into our lives

Lessons from Liberty Jail: A Prison and a Temple | BYU Speeches What lessons does Joseph Smith's experience in Liberty Jail teach us about God's love? How can our trials be both a prison and a temple?

Personal Stories from Sacred Sites: The Kirtland Temple and What does the acquisition of the Kirtland Temple by the Church of Jesus Christ of Latter-day Saints mean to me? Stories and BYU

Speeches connections

"As Long as the World Shall Stand" | David A. Bednar | BYU Speeches David A. Bednar draws parallels between miracles in 1846 and in 2020. Covenants made in the temple are worth sacrifice and provide strength

Back to Home: https://ns2.kelisto.es