

DATABASES

HOW TO LOGIN AND SEARCH?

The subscribed databases of the library of St. Ignatius Loyola College can be found at: ilkbiblioteka.lt.

The databases can also be accessed at ilk.lt by following the steps below:

The screenshot shows the website of St. Ignatius Loyola College. The navigation menu at the top includes: **APIE KOLEGIJĄ**, **STUDIJŲ PROGRAMOS**, **PIEIMIMAS**, **NAUJENOS**, **KONTAKTAI**, and **LT**. The **APIE KOLEGIJĄ** menu is expanded, showing options like **ERADUOVI**, **TAKOJIMO VOKSLINE VEIKLA**, **AKADEMINĖ ETIKA**, **VEIKLOS KODYBĖ IR DOKUMENTAI**, **ŠV. IGNACIJOS LOJOLA**, **TOPIKA**, **BIBLIOTEKA**, and **MODELIAI**. The **BIBLIOTEKA** link is highlighted with a red box. Below the navigation menu, there is a large banner with the text **Studijuok ILK!** and a button **STUDIJŲ PROGRAMOS**. Below the banner, there is a section titled **Biblioteka** with a book icon. The text below the icon describes the library's services and lists the databases available: **EBSCO Publishing** and **Taylor & Francis Online**. The EBSCO Publishing section includes the text: **Temos: humanitariniai, socialiniai mokslai, medicina, sveikatos apsauga ir kt.** and a button **IEŠKOTI DUOMENŲ BAZEJE**. The Taylor & Francis Online section includes the text: **Temos: humanitariniai, socialiniai mokslai, medicina, sveikatos apsauga ir kt.** and a button **IEŠKOTI DUOMENŲ BAZEJE**.

- **EBSCO Publishing (Eifl.net database package)**

A database providing access to a variety of scientific articles, conference proceedings, monographs, humanities, social sciences, medical sciences, and other topics.

For use, click here: EBSCO Publishing Database.

- **Taylor&Francis**

Database of scientific journals. It contains scientific articles on humanities, social sciences, medical sciences and other topics.

For use, click here: [Taylor & Francis](#).

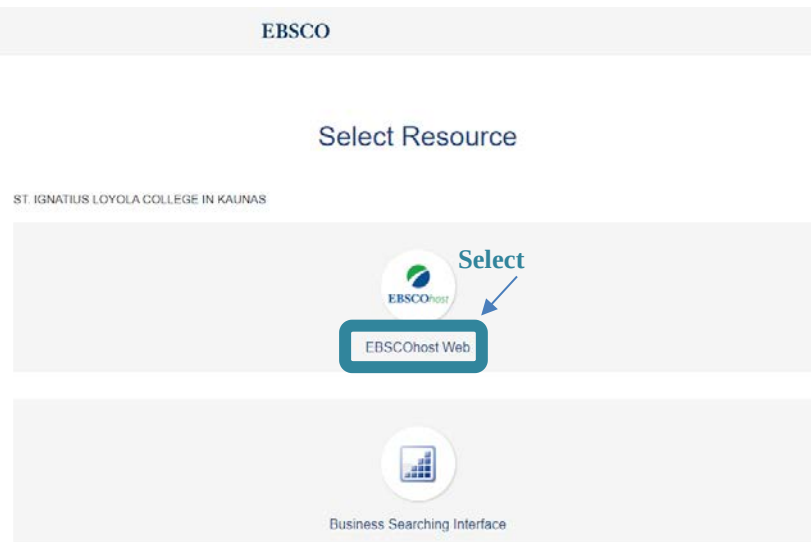
The next steps for searching a specific database are provided for each database separately.
You can find them below ↓

NOTE. The following databases are available free of charge in the following ways:

1. St. Ignatius Loyola College premises connected to the college wireless Internet connection;
2. Using computers physically connected to the network at the premises of St. Ignatius Loyola College;
3. After connecting to the college internal network remotely using a VPN (for connection instructions, contact it by e-mail it@ilk.lt).

EBSCO Publishing database

- The scientific database can also be accessed online [here](#).



Continue

Select the desired databases and click Continue.

Academic Search Complete

Academic search complete is the world's most valuable and complete scholarly, multi-disciplinary full-text database, with more than 5,500 full-text periodicals, including more than 7,300 peer-reviewed journals. In addition to full text, this database offers indexing and abstracts for more than 12,500 journals and a total of more than 13,200 publications including monographs, reports, conference proceedings, etc. The database features PDF content going back as far as 1887, with the majority of full text titles in native (searchable) PDF format. Searchable cited references are provided for more than 1,400 journals.

[Title List](#) [More Information](#)

☐ AHFS Consumer Medication Information

AHFS Consumer Medication Information is a trusted source and recognized standard for patient drug information, available in both English and Spanish. Published by the American Society of Health-System Pharmacists, AHFS includes more than a thousand drug information monographs written in lay language for consumers and has been a Top Ten Award Winner in the Department of Health and Human Services National Consumer Education Materials Contest. This content is updated monthly.

[Title List](#) [More Information](#)

List of subscribed databases:

The screenshot shows the EBSCOhost search interface. A blue overlay box highlights the search filters and a list of database options. The filters include 'Search Modes and Expanders' (Search mode: Boolean/Phrase, Find all my search terms, Find any of my search terms, Smartest searching), 'Unit your results' (Full Text, Scholarly (Peer Reviewed) Journals), 'Publication' (empty field), 'Document Type' (All, Abstract, Article, Bibliography), 'Number of Pages' (All), and 'Image Quick View' (empty field). The database options list includes: Academic Search Complete, Business Source Complete, Health Source - Consumer Edition, Health Source: Nursing/Academic Edition, Library, Information Science & Technology Abstracts, MasterFILE Premier, Newspaper Source, Regional Business News, and GreenFILE. The text 'Čia galime savo paieškos kriterijus patikslinti.' is overlaid on the database options list.

The screenshot shows the EBSCOhost search interface. At the top, there's a search bar with the text 'medicine technology'. Below it, there are buttons for 'AND', 'OR', and 'NOT' to combine search terms. A dropdown menu is open, showing options for selecting search criteria: 'Select a Field (optional)', 'All Text', 'All Author', 'All Title', 'All Subject Terms', 'All Abstract or Author-Supplied Abstract', 'All Author-Supplied Keywords', 'All Geographic Terms', 'All People', 'All Publishers & Products', 'All Company Entry', 'All NACS Code or Description', 'All DUNS Number', 'All Ticker Symbol', 'All Journal Name', 'All ISSN (no Dashes)', 'All ISBN', and 'All Accession Number'. The 'Search' button is highlighted in green. On the left, there's a 'Refine Results' section with 'Current Search' and 'Boolean/Phrase' options. Below the search bar, there's a 'Search Results' section showing '1 - 10 of 3,193' results. The first result is 'COMEDIAS MELANCOLICAS DEL SIGLO XVII' by 'MELANCOLIC COMEDIES OF THE GOLDEN AGE' and 'PDF Full Text (2,9MB)'. The second result is 'Errores de medicación en pacientes hospitalizados' by 'Medicina Interna'.

After searching for the search criteria (by author, title, etc.), click Search.

Refine your search (by year, type, etc.).
To find a document to open and read, select Full text.

Current Search

Boolean Phrase:
TX medicine technology

Expanders
Apply equivalent subjects

Limit To

☒ Full Text

☐ References Available

☐ Scholarly (Peer Reviewed) Journals

From: 1930 To: 2021

Publication Date

Show More

Source Types

☐ All Results

☐ Academic Journals (52,028)

☐ Book Reviews (3,747)

☐ Magazines (3,491)

☐ Trade Publications (1,111)

☐ Newspapers (322)

Show More

Subject Thesaurus Term

Subject

Publication

Publisher

- What would you like to print? Students' opinions on the use of 3D printing technology in medicine.
By: Wilk, Renata; Likus, Virginia; Hudecki, Andrzej; Sygula, Marita; Różycka-Nechoritis, Aleksandra; Nechoritis, Konstantinos; PLoS ONE, 4/2/2020; Vol. 15 Issue 4, p.1-16, 16p. DOI: 10.1371/journal.pone.0230851
Subjects: THREE-dimensional printing; MEDICAL technology; MEDICAL students; THREE-dimensional display systems; HUMAN anatomy; TECHNOLOGY; KATOWICE (Poland); Merchant Wholesalers; Surgical and Medical Instrument Manufacturing; Surgical Appliance and Supplies Manufacturing
[HTML Full Text](#) [PDF Full Text](#) (114B)
- The Fabrication and Evaluation of a Potential Biomaterial Produced with Stem Cell Sheet Technology for Future Regenerative Medicine.
By: Zhou, Shukui; Wang, Ying; Zhang, Kalle; Cao, Naifeng; Yang, Ransong; Huang, Jianwen; Zhao, Wenxi; Rahman, Mahbubur; Liao, Hong; Fu, Qiang. Stem Cells International, 2/10/2020, p.1-12, 12p. DOI: 10.1155/2020/5967362
Subjects: CELL sheets (Biology); REGENERATIVE medicine; STEM cells; TRITON X-100; SILK fibroin
[HTML Full Text](#) [PDF Full Text](#) (3.1MB)
- TOBB Ekonomi ve Teknoloji Üniversitesi Tıp Fakültesi Hastanesi'nde Saptanan İdrar Yolu Enfeksiyonu Etkenleri ve Etkileyen Faktörler: 5 Yıllık Retrospektif Araştırma.
Urinary Tract Infections and Affecting Factors Detected in TOBB University of Economics and Technology Faculty of Medicine Hospital: A 5-Year Retrospective Study. By: Yurdakul-Mesutoğlu, Pınar; Yavuzdemir, Sükan; Ardoğdu-Akay, Yavuzcan; Kahraman, Rabia; Özcan, Gülhanur; Yücel, Çigdem; Tekmen, Gökçe; Emri, Canberk; Göçmen, Jülide Sevil. Kırıkkale Journal / Kırıkkale Dergisi, Dec/2019, Vol. 32 Issue 3, p.299-302, 3p. Language: Turkish. DOI: 10.5152/kd.2019.78
Subjects: URINARY tract infection diagnosis; URINE microbiology; ACADEMIC medical centers; AGE distribution; ESCHERICHIA coli; KLEBSIELLA; RISK assessment; SEX distribution; URINARY tract infections; RETROSPECTIVE studies; BACTERIURIA; DESCRIPTIVE statistics; DISEASE risk factors; TURKEY
[PDF Full Text](#) (191KB)
- Las tecnologías disruptivas y su aplicación en la medicina con vistas al 2030.
Disruptive technologies and their application in medicine: a vision to 2030. By: Gutiérrez Martínez, Juan Antonio; Febres Estrada, Ailyn. Revista Cubana de Salud Pública, oct-dic/2019, Vol. 45 Issue 4, p.1-16, 16p. Language: Spanish
Subjects: DISRUPTIVE technologies; MEDICAL practice; THEMES in art; QUALITY of service; QUALITATIVE research
[PDF Full Text](#) (4MB)

Return to the list of results.

Result List

Refine Search

Download PDF

EBSCOhost

Detailed Record

[PDF Full Text](#)

Source: Stem Cells International

Date: February 19, 2020

Inside this work

* Full Text Contents

The Fabrication and ...

Substance P Administ...

The Influence of Reg...

Choose Another Issue

HTML Full Text

The Fabrication and Evaluation of a Potential Biomaterial Produced with Stem Cell Sheet Technology for Future Regenerative Medicine.

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We are reading a

We can download or print.

We are reading a

We can download or print.

To find scientific journals, select Publications.



Publications

Browsing: [Academic Search Complete](#) -- Publications

☒ Alphabetical
 ☐ By Subject & Description
 ☐ Match Any Words

[Previous](#) | [Next](#) |
 ◀ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ▶

Mark Items for Search [Add](#)

- ☐ [J. A. Investigation + Accol](#)
 Bibliographic Records: 01/01/2006 To Present
 Full Text: 01/01/2006 To Present
 PDF Full Text
- ☐ [AAC: Augmentative & Alternative Communication](#)
 Bibliographic Records: 03/01/2001 To Present
- ☐ [AACN Clinical Issues: Advanced Practice in Acute & Critical Care](#)
 Bibliographic Records: 03/01/2002 To 01/01/2006
- ☐ [AAHNS News: The Bi-Monthly Newsletter Of The Afro-American Historical & Genealogical Society, Inc.](#)
 Bibliographic Records: 03/01/2018 To Present
- ☐ [AANA Journal](#)
 Bibliographic Records: 03/01/2001 To Present
 Full Text: 03/01/2001 To Present
 PDF Full Text
- ☐ [AADO Now](#)
 Bibliographic Records: 03/01/2010 To Present
 Full Text: 03/01/2010 To 01/01/2016
 PDF Full Text
- ☐ [AAPF: Physical, Mathematical & Natural Sciences / Ati Della Accademia Pontificia Dei Pericolanti - Classe Di Scienze Fisiche, Matematiche E Naturali](#)
 Bibliographic Records: 03/01/2005 To Present

1. You can enter a keyword and click Browse. It will present the results in various journals.

2. All journals in the database are listed here.

If we click on the desired log, then we will be able to search in a specific log.

Browsing: Academic Search Complete -- Publications

[Browse](#)

☒ Alphabetical
 ☐ By Subject & Description
 ☐ Match Any Words

Page: [Previous](#) | [Next](#) |
 ◀ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ▶

Mark Items for Search [Add](#)

- ☐ [Anatomy & Cell Biology](#)
 Bibliographic Records: 06/01/2014 To Present
- ☐ [Anatomy & Embryology](#)
 Bibliographic Records: 04/01/2003 To Present
- ☐ [Anatomy: International Journal Of Experimental & Clinical Anatomy](#)
 Bibliographic Records: 10/01/2010 To Present
 Full Text: 10/01/2010 To Present
 PDF Full Text

1 results in various journals.

Choose the one you want.

Publications

[Previous Record](#) | [Next Record](#)

Search within this publication

Publication Details For "Anatomy & Cell Biology"

Title: Anatomy & Cell Biology
ISSN: 2093-3665

Publisher Information: Korean Association of Anatomists
 Department of Anatomy
 Inha University School of Medicine
 3rd Street, Shinheung-dong, Jung-gu
 Incheon 400-712
 Korea, Republic of (South)

Bibliographic Records: 06/01/2014 to present
Publication Type: Academic Journal
Subjects: Histology
Description: Publishes papers ranging from the basic to the applied fields, and covers all levels of biological organizations in human bodies as well as in experimental model systems
Publisher URL: <http://actjournal.org>
Frequency: 4
Peer Reviewed: Yes

After selecting the desired result, we can narrow the search by year and journal number.

All Issues and Articles
 + 2020
 + 2019
 + 2018
 + 2017
 + 2016
 + 2015
 + 2014

New Search Publications Subject Terms Cited References Images More

Sign In Folder Preferences Languages Help

Database Academic Search Complete - Publications

Search within this publication

Publication Details For "Machining Science & Technology"

TIS: Machining Science & Technology
ISSN: 1091-0344
Publisher Information: Taylor & Francis Ltd
4 Park Square
 Milton Park
 Abingdon
 Oxon OX14 4RN
 United Kingdom of Great Britain & Northern Ireland
Biographic Records: 03/01/2001 to present
Full Text: 03/01/2001 to present (with a 18 Month delay)
"Full text delay due to publisher restrictions" (Embargo)
Publication Type: Academic Journal
Subjects: Materials Engineering
Description: Covers issues related to machining and traditional and nontraditional machining processes performed on all materials—metals, polymers, ceramics, and composites.
Publisher URL: <http://www.tandfonline.com>
Frequency: 6
Peer Reviewed: Yes

Step 2 Open a specific journal.
Here you can immediately search by year and journal number (volume).

All Issues and Articles

-- 2020

Vol. 24 Issue 6 - 2020

Vol. 24 Issue 5 - 2020

Vol. 24 Issue 4 - 2020

Vol. 24 Issue 3 - 2020

Vol. 24 Issue 2 - 2020

Vol. 24 Issue 1 - 2020

+ 2004

+ 2003

+ 2002

+ 2001

Searching: Academic Search Complete Choose Databases

Search

JN "Machining Science & Technology" AND DT 20

Select a Field (optional)

Select a Field (optional)

Select a Field (optional)

Select a Field (optional)

Basic Search Advanced Search Search History

We refine your search in the selected journal and submit related articles.
We select the one we want and open it.

Refine Results

Current Search

Boolean Phrase: JN "Machining Science & Technology" AND DT 20201101

Expanders

Apply equivalent subjects

Limit To

Full Text

References Available

Scholarly (Peer Reviewed) Journals

From: 2019 To: 2019

Source Types

All Results

Academic Journals (3)

Search Results: 1 - 6 of 6

1. Dry turning performance of TiN-WS/TiN hard-lubricious bilayer composite coating.

Dr. Danegre, Tashar, Chaitanyasir, A. K. *Machining Science & Technology* 2020, Vol. 24 Issue 6, p637-660, 24p. DOI: 10.1080/10910344.2020.1756176

Subjects: CUTTING TOOL; SURFACE Coatings; CARBIDE; cutting tool; CUTTING TOOL; MACHINE performance; Part and Coating Manufacturing; Petroleum Lubrication Oil and Grease Manufacturing

2. Investigation of the chip adhesion mechanisms in micro-drilling of high ceramic-content particle-filled GFRPs.

By Huang, Xin, Wang, Chengrong, Yang, Tao, Luo, Bingming, He, Xingrong, Zheng, Lijuan. *Machining Science & Technology* 2020, Vol. 24 Issue 6, p661-681, 21p. DOI: 10.1080/10910344.2020.1761677

Subjects: DRILLING & boring; ADHESION; LAMINATED materials; PRINTED CIRCUITS; COMPOSITE materials; TEMPERATURE measurements; Bare Printed Circuit Board Manufacturing; Other Electronic Parts and Equipment (Mechanical) Influxes; Electronic components; navigational and communications equipment and supplies merchant; wholesalers; Semiconductor and other electronic component manufacturing; Printed Circuit Assembly (Electronic Assembly) Manufacturing

3. Rheological study of the developed medium and its correlation with surface roughness during abrasive flow finishing of micro-slots.

By Singh, Sachin, Sarkar, Varsha Ravi. *Machining Science & Technology* 2020, Vol. 24 Issue 6, p682-695, 14p. DOI: 10.1080/10910344.2020.1771370

Subjects: SURFACE roughness; ABRASIVE machining; ELECTRIC metal cutting; HEAT; LASER beams; FINISHES & finishing; Other Building Finishing Contractors

4. Study on the constitutive model of anisotropic aluminum alloy in high speed cutting.

Default List Refine Search Download PDF

Sign In Folder Help

Investigation of process parameters for stable micro dry wire electrical discharge machining

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The International Journal of Advanced Manufacturing Technology (2019) 108:126-141
<https://doi.org/10.1007/s00170-019-06067-7>

ORIGINAL ARTICLE

Investigation of process parameters for stable micro dry wire electrical discharge machining

Arlene Rano¹, Mohammod Yousuf Ali², Mohamed Abdul Rahman³, Mohamed Konyush⁴

Received: 11 November 2018 / Accepted: 12 March 2019 / Published online: 20 March 2019
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Abstract
Micro dry wire electrical discharge machining (μDWEDM) is a process where gas is used as the dielectric fluid instead of a liquid. In the present, various modifications of wire electrical discharge machining (WEDM) are needed during the machining operation to achieve stable machining. However, the μDWEDM process remains as a critical issue. Thus, this paper presents the investigation of process parameters for a stable μDWEDM process. The investigation was performed on a stainless steel (SS304) with a tungsten wire as the electrode using integrated multi-process machine tool, DT 510 (Mikamori Inc., Singapore). The experimental method used in this phase was a conventional experimental method, one-factor-at-a-time (OFAT). Types of dielectric fluid, dielectric fluid pressure, polarity, discharge, wire tension, wire feed rate, wire speed, gap voltage, and capacitance were the controlled parameters. The machined micro-channels were observed using scanning electron microscope (SEM). Stable and smooth machining operation of μDWEDM was found to be with compressed air as the dielectric fluid, workpiece positive polarity, 24% threshold, 0.0080 N wire tension, 0.2 μm/s wire feed rate, and 6.0 g/min wire speed.

Keywords Dry EDM · DREAM · Dry WEDM · EPWEDM · Micro dry wire EDM · μDWEDM

1 Introduction
The increasing demand for miniaturized products especially in the biomedical, electronics, and aerospace industry have obliged the manufacturers to fabricate complex micro parts with high accuracy and tight surface finish. Micro wire electrical discharge machining (μWEDM) is one of the flexible machining processes that are capable in producing complex three-dimensional (3D) miniaturized parts [1, 2, 3, 4, 5]. It is a non-traditional machining where the material from the workpiece is removed by the thermal energy created by the electrical spark [6, 7, 8]. A series of electrical sparks or discharges occur rapidly in a short span of time within a constant spark gap between the micro sized tool electrode and the workpiece material. In this process, the tool and the workpiece both are electrically insulated in a dielectric fluid [9, 10, 11, 12, 13, 14].

Dielectric fluid plays an important role in μWEDM process as a coolant and also helps to flush away the debris from the machining gap. In addition, the dielectric fluid also helps to improve the efficiency of the machining operation as well as improving the quality of the machined parts. Commonly used dielectric fluids are mineral oil-based liquid or hydrocarbon oils which have the tendency to cause the barrel and environmental problems such as the production of very toxic and non-recyclable dielectric wastes and fumes that may cause health hazard to the users [15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100]. In order to overcome these problems, researchers have introduced dry wire electrical discharge machining (DWEDM) and micro dry wire electrical discharge machining (μDWEDM) [10, 11, 12, 13, 14]. DWEDM is a modified wire electrical discharge machining (WEDM) process where gas dielectric is used instead of liquid dielectric fluid. The basic

Once you have selected one of the results, you can open it to read, download

By selecting Subject Terms we will find the definitions of the desired term used in this database.

[Subjects](#)
[Places](#)
[People](#)

Browsing: Academic Search Complete -- Subject Terms

☒ **Term Begins With**
☐ Term Contains
 ☐ Relevancy Ranked

Enter the desired word and press Search. Below are the results.

Page: [◀ Previous](#) [Next ▶](#)

Select term, then add to search using:

(Click term to display details.)

- ☐ [ANATOMY](#)
- ☐ [ANATOMY -- History](#)
- [ANATOMY -- In art](#) **Use** [ARTISTIC anatomy](#)
- [ANATOMY -- In literature](#) **Use** [ANATOMY in literature](#)
- [ANATOMY -- Methodology](#) **Use** [ANATOMY methodology](#)
- [ANATOMY -- Museums](#) **Use** [ANATOMICAL museums](#)
- [ANATOMY -- Periodicals](#) **Use** [ANATOMY periodicals](#)
- [ANATOMY -- Study & teaching](#) **Use** [ANATOMY education](#)
- [ANATOMY -- Study & teaching \(Higher\)](#) **Use** [ANATOMY education in universities & colleges](#)
- [ANATOMY -- Study & teaching -- Universities & colleges](#) **Use** [ANATOMY education in universities & colleges](#)
- [ANATOMY -- Textbooks](#) **Use** [ANATOMY textbooks](#)
- [ANATOMY -- Variation](#) **Use** [ANATOMICAL variation](#)

[New Search](#)
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[Subject Terms](#)
[Cited References](#)
[Images](#)
[More ▾](#)


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[Help](#)

Dr. Ignacio Lopez Ortega

After selecting Cited References, we will find a bibliographic description of the desired literature source.
 Enter the most accurate information from the literature source and press Search.

Cited References: Citing Articles

Search Results: 1 - 4 of 4

Searched references for: **WA gomrich**

Page Options  Add (1-4)

To view citing articles, mark checkboxes and click Find Citing Articles.

1. Art, Perception, and Reality. **Gomrich, E. H.**, Hochberg, Julian. Black, Max. 1972. Baltimore: Johns Hopkins University Press. p132. 1p. Document Type: book. (ANAPR **GOMRICH**, JOHNSHOPKINSUNIVERSITYPRESS AIGBACB) [Citation Record]. Database: EBSCO Publishing Citations.
2. Norm and Form. **Gomrich, E.H.**, 1966. NY: Phaidon. Document Type: book. (ANAPR **GOMRICH** PHAIDONAPF) [Citation Record]. Database: EBSCO Publishing Citations.
3. Art and Illusion: A Study in the Psychology of Pictorial Representation. **Gomrich, Ernst H.**, 1966. Princeton: Princeton University Press. p60-90. 28p. Document Type: book. (ANAPRPR **GOMRICH** PRINCETONUNIVERSITYPRESS AIEFFO) [Citation Record]. Database: EBSCO Publishing Citations.
4. Temperature and the formation of radiation-induced chromosome alterations. I. The effect of irradiation temperature. **GOMRICH, K.**, WROBKA-FELUCHERT, R., HARDECK, D. International Journal of Radiation Biology. 1995 Vol. 45. 8p. Document Type: article. (ANUSBI **GOMRICH** FIBICA) [Citation Record]. Database: EBSCO Publishing Citations. Times Cited in this Database: (1)

Page: 1

We get results based on the author you

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[Publications](#)
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[Help](#)

Searching [Image Collection](#), [Show All](#) [Choose Database](#)
 [Search](#)
[Basic Search](#) [Advanced Search](#) [Search History](#)

You can find images and videos by selecting Images by keyword and additional search criteria.

Search Options

Search Modes and Expanders
 Search modes: [ScopingPhrase](#)
☐ Find all my search terms
☐ Find any of my search terms
☐ SmartText Searching [Help](#)

Apply related words ☐
 Apply equivalent subjects ☒

Limit your results
☒ Image Collection
 Image Type:
☐ Photos of people
☐ Photos of places
☐ Maps
☐ Natural science photos
☐ Historical photos
☐ Flags
☒ Image Quick View Collection
 Image Type:
☐ Black and White Photograph
☐ Color Photograph
☐ Graph
☐ Map
☐ Chart
☒ Diagram
☐ Illustration

[Reset](#) [Search](#)

[Top of Page](#)

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Refine Results

Current Search: [anatomy and physiology](#)
 Expanders: ☒ Apply equivalent subjects
 Limiters: ☒ Image Type
 Limit To: [Show More Options set](#)
 Database: ☒ Image Quick View Collection ☒ Image Collection

Search Results: 1 - 10 of 191

Image and video results for selected searches.

Click on the desired location and open the results window.

Plant Physiology: The study of plant anatomy and physiology involves the parts of plants and how they function. This flowering plant has both female and male reproductive parts. The inset shows a cross-section of a leaf with water, carbon dioxide, and oxygen being transported through the cell wall. Database: Image Collection
 © EDSO
 Subjects: PLANT physiology, ANGIOSPERMS

Image found in article:
 The PM1 neurons, movement sensitive centrifugal visual brain neurons in the locust: **anatomy, physiology**, and modulation by identified octopaminergic neurons.
 By: Stern, Michael. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural & Behavioral Physiology. Feb2009, Vol. 195 Issue 2, p123-137, 15p, 1 Color Photograph, 1 Black and White Photograph, 2 Diagrams, 5 Graphs, DOI: 10.1007/s00359-008-0392-5. Database: Image Quick View Collection
 Image Type: Diagram, found on p131

Video Results (3 of 3)

Acupuncture done with a laser beam
 Doctor: Emotional Healing will Take a Long Time
 China - Conference on traditional medicine

Image found in article:
 The PM1 neurons, movement sensitive centrifugal visual brain neurons in the locust: **anatomy, physiology**, and modulation by identified octopaminergic neurons.
 By: Stern, Michael. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural & Behavioral Physiology. Feb2009, Vol. 195 Issue 2, p123-137, 15p, 1 Color Photograph, 1 Black and White Photograph, 2 Diagrams, 5 Graphs, DOI: 10.1007/s00359-008-0392-5. Database: Image Quick View Collection
 Image Type: Diagram, found on p127

Image found in article:
 MINDFUL VOICE. Neuroscience for Singers, Part 2: **Anatomy, Physiology**, and Motor Control of Breathing.
 By: Stern, Amanda; Macfield, Lynn. Journal of Singing, Mar/Apr2020, Vol. 76 Issue 4, p485-489, 5p, 2 Diagrams, 1 Chart, Database: Image Quick View Collection
 Image Type: Diagram, found on p488

[View all results](#)

Taylor&Francis

- The scientific database can also be accessed online [here](#).



Type in your keyword, refine your search results, and hit Enter.



Your search for All Subjects: Anatomy Article search results.

Filters
Please note that we only want articles available to us.

☒ Only show content I have full access to

☐ Only show content I have access to

You can also narrow your search by topics.

Subject

Medicine, Dentistry, Nursing & Allied Health (2828)

Medicine (2828)

Allied Health (37)

Bioscience (2645)

Sports and Leisure (2645)

Sport and Exercise Science (2645)

Health and Social Care (37)

Allied Health (37)

Articles (2828)

Journals (4)

Save this search

Export search results

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Order by Relevance

10 per page

Subjective and objective sleep among air ambulance personnel

Tine Almenning Flaa, Bjørn Bjorvatn, Ståle Pallesen, Jo Reislien, Erik Zakariassen, Anette Harris & Siri Waage
Chronobiology International
Published Online: 20 Aug 2020

Associations between diurnal preference, impulsivity and substance use in a young-adult student sample

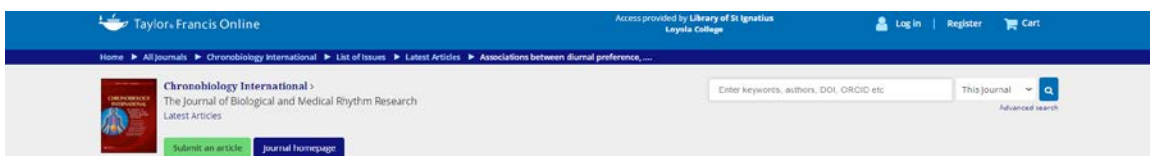
Simon L. Evans & Ray Norbury
Chronobiology International
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Carlos Llanes-Álvarez, Carlos Alberola-López, Jesús M. Andrés-de-Llano, Ana I. Álvarez-Navares, M. Teresa Pastor-Hidalgo, Carlos Roncero, José R. Garmendia-Leiza & Manuel A. Franco-Martín
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A diurnal preference for eveningness is common in young adulthood and previous research has associated eveningness with anxiety symptoms as well as increased smoking and alcohol use behaviors. There is some evidence that impulsivity might be an important explanatory variable in these associations, but this has not been comprehensively researched. Here we used both subjective and objective measures of impulsivity to characterize impulsive tendencies in young adults and investigated whether trait impulsivity or trait anxiety could mediate the link between eveningness and substance use. A total of 191 university students (169 females), age range 18–25 y, completed the study. Diurnal preference, sleep quality, anxiety, impulsivity, and substance use were assessed by questionnaire. Impulsivity was also measured using a delay discounting task. Eveningness correlated with trait anxiety and trait impulsivity, and these associations were still significant after controlling for sleep quality. On the delayed discounting task, eveningness correlated with a tendency to prefer smaller immediate rewards over larger more distant ones. Eveningness also correlated

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This edition of International Musculoskeletal Medicine includes a review of an article published 100 years ago by Goldthwait. He is considered to be one of the first to write about pathology of the facet or zygoapophysial joint (ZAJ) and back pain. Much has been discovered since then and, with the advent of Interventional radiology, treatment options now exist to treat patients with chronic lumbar spinal pain of ZAJ aetiology.

However several clinical questions arise:

1. What is the prevalence of ZAJ pain in the population of chronic lumbar spinal pain patients?
2. How can we accurately diagnose such cases?
3. What are the best treatments for our patients with ZAJ pain?

Prevalence figures have been published by several authors using a technique of double blocks where local anaesthetic of different duration of effect is applied to the medial branches of the posterior primary ramus nerve or intra-articularly into the ZAJ. If pain is relieved in a manner that is consistent with the duration of the anaesthetic used on both occasions the diagnosis of ZAJ-related back pain is considered confirmed.

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