

# **ClinicalKey**

### 助力医、教、研建设

2019年6月 Elsie Ning Jiang 姜宁 Elsevier Clinical Solutions



### **Outline**

- ✓ Elsevier 简介
- ✓ ClinicalKey 介绍和在线演示
- ✓ Quiz



### 爱思唯尔-全球信息分析公司

ELSEVIER



### 数字化解决方案

# 临床

# 护理

## 医技

# 科研

## 教育

ClinicalKey-医教 研旗舰解决方案

Via Oncology-肿瘤精准治疗

CPpbCK-临床用 药解决方案

CK 临床精钥-本地 化临床决策支持 CKN-护理解决方 案

Clinical Skills-护 理技能培训 STATdx-影像诊断 决策支持工具

ExpertPath & ImmunoQuery-病理和免疫组化诊断决策支持

Journals Consult-科研文献平台

Scoups-科研分析 与评价工具

ClinicalKey-医教 研旗舰解决方案 CK Student-精英 医学教育



### 登陆 www.clinicalKey.com





### ClinicalKey首页





Search for conditions, procedures, drugs, and more

All Typ	es	∨ Search					Q
Browse							
Books	Journals	Drug Monographs	Guidelines	Patient Education	Clinical Overviews	Multimedia	•••

如需下载图片、期 刊等等,需要注册。 请使用机构域名邮 箱或者其它邮箱地 址。

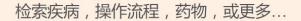
注: 机构域名邮箱 可激活远程访问, 非机构域名邮箱 (如: 126,163等 等)可在IP范围内 使用,但不可实现 远程访问。



### ClinicalKey远程访问 (step 1)







所有类型	Q
浏览	工具
图书 期刊 药物专论 临床指南 患者教育 Clinical Over	views ••• 临床比较报告 副反应报告 •••



#### ClinicalKey远程访问 (step 2)





#### ClinicalKey远程访问 (step 3)



\_\_\_\_\_

请在下面输入您的机构电子邮箱。远程访问不兼容Yahoo、Gmail或其他个人电子邮箱账号。如果您没有机构电子邮箱,请联系您所在机构的管理员。

继续〉

Email地址



### 医科院Shibboleth远程登陆方式

#### Step1:注册协和统一身份认证



- ❖ 访问网址https://login.imicams.ac.cn;
- ❖ 以本人已有的xxx@psh.pumc.edu.cn邮箱账号为身份认证账号完成注册。





备注: 摘自医 科院图书馆 2019年3月的 远程访问方式 指南,有任何 变化或更新, 请以医科院图 书馆发布的信 息为准。

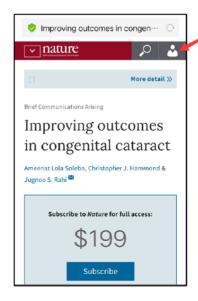


#### Setp2: 查找文献(以手机访问Nature数据库为例)



❖ 通过任意途径(PubMed、Google Scholar、百度学术…)定位到Nature数据库中的一篇文章,点击登录入口。

- → C 🔓 安全   https://www.ncbi.nlm.nih.gov/pubmed/29620728	☆
NCBI Resources ☑ How To ☑	Sign in to NCB
PubMed_gov PubMed  S National Library of Advanced  Health Health	Search Hel
ormat: Abstract +	Send to + Full text links
lature, 2018 Apr 4;556(7699):E1-E2, doi: 10.1038/nature26148.	nature
mproving outcomes in congenital cataract.	
olebo AL 1,2,3,4, Hammond CJ <sup>5</sup> , Rahi JS 1,2,3,4.	Save items
Author information	
MID: 29620728 DOI: 10.1038/nature26148	
1 → 18	Similar articles
	Long-term visual acuity and its predic [Invest Ophthalmol Vis Sci. 200
inkOut - more resources	Long-term longitudinal assessment of postopε [J Cataract Refract Surg. 201
	Congenital and Developmental Cataracts: Fr [Somin Ophthalmol. 201





### Step3:通过Shibboleth/机构认证入口定位院校代码



- ❖ 部分数据库可通过Shibboleth/机构入口直接找到院校代码;
- ❖ 个别数据库(如WOS)须先选择中国科技云联盟(CSTCloud Federation),再找到院校代码。

v   nature.com   ▷ 🛣		v nature.com	,o 🕹	
		Log in via your		
Log in		institution		
Email		Log in to nature.com using institutions login credential an Athens user, please log i	s. If you are	
Password		Open Athens	/	
Forgot your password?	,	cams	P	
	Can't find your institution			
Log in		be enabled for this type of le	ogin. Try	
Log in via Shibboleth   Log in via OpenAthens		browsing by location  CAMS and PUMC		



### Step4:输入已注册邮箱账号信息获取访问权限





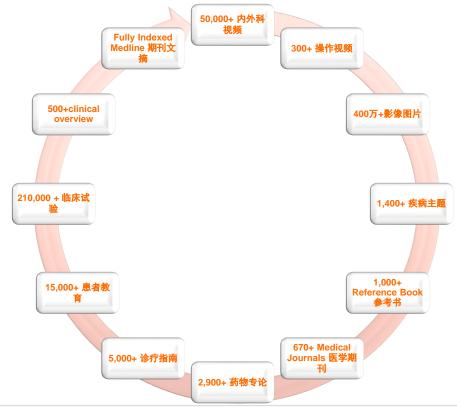


# 通过上述方式可访问资源列表(未来会不断扩大覆盖范围)



- ✓ Cell Press Journals
- ✓ ClinicalKey
- ✓ EMBASE
- ✓ Karger (Karger Journals, Karger ebooks)
- ✓ Nature
- ✓ Ovid (Lippincott Williams&Wilkins Journals, Lippincott Williams&Wilkins ebooks)
- ✓ Oxford Journals
- ✓ Proquest (ProQuest Health and Medical Complete, ProQuest Dissertations&Theses)
- ✓ ScienceDirect
- ✓ Scopus
- ✓ Springer (Springer Journals, Springer ebooks)
- ✓ Wiley (Wiley Journals, Wiley ebooks, Cochrane Library)
- ✓ WOS (Conference Proceedings Citation Index)

### ClinicalKey-最丰富的全医学信息平台





### ClinicalKey-助力医教研建设



提升医疗安全 减少不必要的会诊 破解疑难杂症 降低漏诊、误诊 规范有效的医患沟通



科研

高质量期刊支持 提高科研产出和质量



教学

国际同步顶级教学资源 保证教学水平 助力临床人才培养



# 全面助力医疗



### 最新权威的诊疗指南

#### 诊疗指南Practice Guideline

涵盖全球270多家学协会的最新指南,超过5000篇

如: ACC, AHA, ATS, ATA, American Academy of Neurology, American Academy of Ophthalmology, American Academy of Orthopaedic Surgeons

#### 循证医学专论 & Clinical Overview

- 疾病的全面论述
- 发病机制
- 风险因素
- 治疗预后......

#### • Clinics of North America北美临床系列期刊

- 涵盖30多个学科
- 业内权威专家针对特定临床问题的系列综述



### 以症状入手





索 浏览 工具

所有类型

头痛 神经功能缺损 中风 TIA

x Q

患者女,50岁, 逐渐进展的头痛, 表现为中风、癫 痫发作、记忆力 下降、共济失调、 言语障碍、精神 行为异常。





Ser Anti-Annex and More of

Grainger & Allson's

Angelia Adjun + Adjun R, Gluon

Diagnostic Radiology

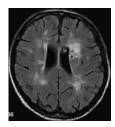
ExperiConsultionn

#### 原发性中枢神经系统血管炎

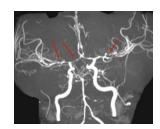
CNS原发性血管炎 (PACNS) 是一种罕见且严重的特发性疾病,仅限于中枢神经系统,导致主要为小动脉的多灶性炎症,但也可能涉及中型软脑膜,皮质和皮质下动脉,以及皮质静脉和leptomeninges。

它的标志是受影响血管壁的显着炎症改变。平均发病年龄为50岁, 男性患病率是女性的两倍。PACNS最常见的初始症状是头痛和脑病。在40%的PACNS患者中出现中风或持续性神经功能缺损,30-50%的患者报告有短暂性脑

质层状坏死。然而,颅内出血并不常见。 在高达35%的患者中可以看到实质和软脑膜增强。脑脊液(CSF)分析在80-90%的患者中是异常的,其总蛋白水平或白细胞计数适度,非特异性升高。血管造影具有低灵敏度和低特异性。常见的发现是那些在其他形式的血管炎中发现的,包括沿血管过程的单个或多个区域狭窄和扩张,以及血管闭塞(图64-26)。

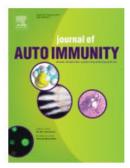


轴向液体衰减反转恢复 (FLAIR)图像显示在 诊断患有CNS原发性血 管炎(PACNS)的患者 的脑室周围,深部和皮 质下白质中弥漫性增加 的信号



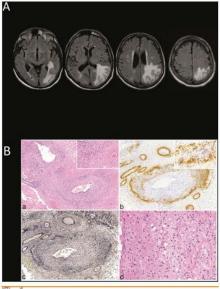
颅 内 血 管 的 MR 血 管 造 影 (MRA)显示右大脑中动脉和 其他中型颅内血管的狭窄和不 规则





Journal of Autoimmunity 卷号 97

Primary central nervous system vasculitis mimicking brain tumor: Comprehensive analysis of 13 cases from a single institutional cohort of 191 cases



#### 回顾性研究

왕.

具有ABRA和肿瘤样呈现的病例10的磁共振成像(MRI)和病理学发现:A)MRI显示模拟低级别神经胶质瘤的浸润性白质过程。流体衰减反转恢复(FLAIR)加权MRI图像显示左侧颞叶/顶叶的浸润性白质T2高信号具有相关的质量效应;还存在轻度对侧浸润性T2高信号。这些图像对于增强是负面的。B)它说明软脑膜动脉广泛的血管炎受累(a)与巨细胞的肉芽肿性炎症(插图)。血管壁(b)中存在严重的β-淀粉样蛋白沉积,巨细胞内存在淀粉样蛋白。用于弹性纤维的Verhoeff-Van Gieson染色突出了内部弹性薄层的破坏(c)。具有致密巨噬细胞浸润的亚急性组织梗塞有助于病变的质量样外观(d)。放大倍数x100,b,c,d x140,插入x200,插入b x400。



### 辅助破解复杂病情

ClinicalKey 语义分析后台,像医生一样思考,根据医生输入的线索,寻找各种可能病因,并根据关联度排序,助力疑难复杂病的诊断。 以症状、检查结果等入手,通过多症状、检查结果联合检索,为疑难复杂病诊断提供思路,同时为多科诊疗模式(MDT)提供有效支持。

#### 患者出现双侧听力下降至耳聋

检查现MRI脑膜强化、脑脊液CA19-9升高、脑神经受累等主要阳性症状和结果

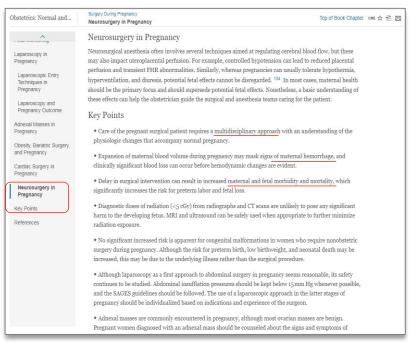
经多次专家会诊后,辗转半年,无明确诊断,看ClinicalKey能否提供有效线索?





### 药物资讯、手术方案







# 强力提升科研



### 助力提升科研质量及数量



### 获取高质量文献,学科研究的前沿





















- 专科领域排名第一: 17种
- 专科领域排名前十: 100+ 种(The Lancet, Ophthalmology, etc.)
- 临床医学类期刊最著名的北美临床系列:包含全部专科五十余种
- 共有700余种期刊



### 科研-文献获取



Macular Degeneration

#### Abstract

We assessed the feasibility of transplan induced pluripotent stem cells (iPSCs): were generated from skin fibroblasts ob degeneration and were differentiated in were subject to extensive testing. A sure transplantation of the autologous iPSCpatients. At 1 year after surgery, the traimproved or worsened, and cystoid made Regenerative Medicine and others; Uni [UMIN-CTR] number, UMIN00001192

#### Citation

Autologous Induced Stem-Cell-Derived Retinal Cells for Macular Degeneration.

Mandai M, Watanabe A, Kurimoto Y, Hirami Y, Morinaga C, Daimon T, Fujihara M, Akimaru H, Sakai N, Shi S NCBI Resources ☑ How To ☑ Y, Terada M, Nomiya Y, Tanishim Go MJ, Shinohara C, Hata KI, Saw Pub Med.gov Amano N, Umekage M, Kitaoka F, US National Library of Medicine National Institutes of Health J. Med. - April 29, 2018; 376 (11); 1 MEDLINE is the source for the cits Format Abstract+

Full Source Title

The New England journal of

LM Citation ID 28296613 (PubMed ID)

Language

eng

N Engl J Med. 2017 Mar 16;376(11):1038-1046. doi: 10.10

PubMed

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Advanced

(c)

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The NEW ENGLAND

IOURNAL of MEDICINE

Physician-to-physician

perspectives

MEDICINE

Parvovirus B19 Infection

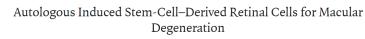
#### Autologous Induced Stem-Cell-D

Mandai M1, Watanabe A1, Kurimoto Y1, Hirami Y1, Mo Tanishima S<sup>1</sup>, Nakamura M<sup>1</sup>, Kamao H<sup>1</sup>, Sugita S<sup>1</sup>, C Ohta S1, Ohara Y1, Yoshida K1, Kuwahara J1, Kitano Takahashi M1

Author information

#### Abstract

We assessed the feasibility of transplanting a sh (iPSCs) in a patient with neovascular age-relate patients with advanced neovascular age-related from which they were derived were subject to ex transplantation of the autologous iPSC-derived I the transplanted sheet remained intact, best cor (Funded by Highway Program for Realization of Trials Registry [UMIN-CTR] number, UMIN0000



MACRA's Patient Relationship

Codes - Measuring

Michiko Mandai, M.D., Ph.D., Akira Watanabe, Ph.D., Yasuo Kurimoto, M.D., Ph.D., Yasuhiko Hirami, M.D., Ph.D., Chikako Morinaga, Ph.D., Takashi Daimon, Ph.D., Masashi Fujihara, M.D., Ph.D., Hiroshi Akimaru, Ph.D., Noriko Sakai, B.S., Yumiko Shibata, M.S., Motoki Terada, Yui Nomiya, M.S., et al.



advanced neovascular age-related macular degeneration and were differentiated into RPE cells. The

March 16, 2017 N Engl J Med 2017; 376:1038-1046 DOI: 10.1056/NEJMoa1608368 Chinese Translation 中文翻译

SUBSCRIBE

Residual Invasive HER2-Positive

Breast Cancer



PHYSICIAN IOBS

Hematology / Oncology



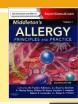
# 助力精英医学教育



### 提供高质量的学习内容

#### Clinical 教学资源

#### 圣经级参考书











#### 高质量医学教材











#### 海量图片





#### Image:

Neoadjuvant chemotherapy and vaginal radical trachelectomy for fertility-sparing treatment in women affected by cervical cancer

#### Video:

Video 7-Single-Incision Laparoscopic Appendectomy with a Low-Cost Technique and Surgical-Glove Port: "How To Do It" with Comparison of the Outcomes and Costs in a Consecutive Single-Operator Series of 45 Cases



### **Tips**

#### 附章节

7

# Mucosal Diseases of the Stomach: Differentiating Benign from Malignan

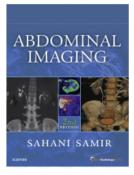
Hima B. Prabhakar, Abraham C. Thomas 和 Anand M. Prabhakar Abdominal Imaging, 20, 138-145

#### Malignant Mucosal Processes

#### Etiology

A wide range of benign disease processes can affect the mucosa of the stomach, including inflammatory, infectious, hereditary, and autoimmune processes. What these processes have in common is that they affect one of the primary defenses of the stomach wall—the mucosal layer.

In considering the radiologic appearance of these entities, it is helpful to divide them into their primary mucosal manifestations—ulcers, polyps and masses, and diffuse mucosal processes. Some of the more common processes include the following:



#### Abdominal Imaging

Second Edition

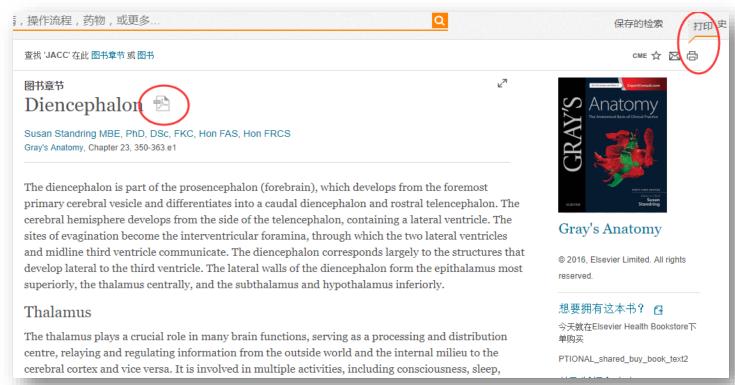
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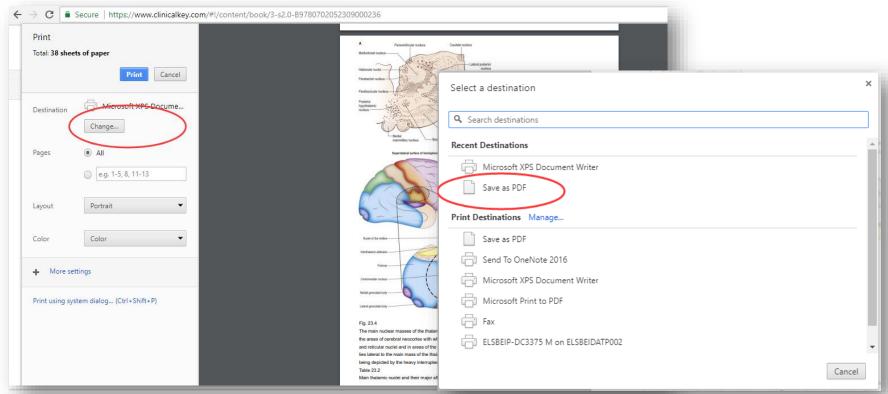


### Tips (Cont.)



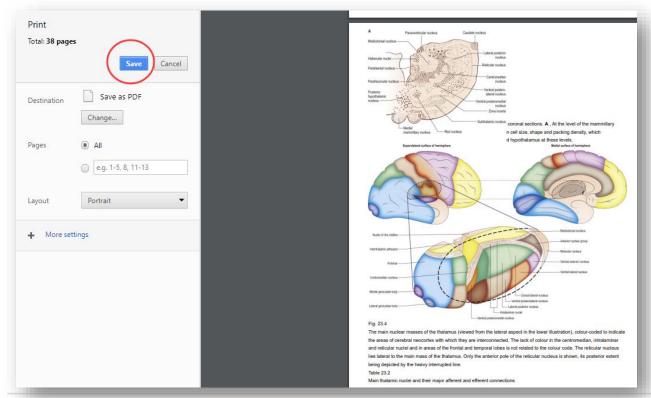


## Tips (Cont.)





## Tips (Cont.)





## **DEMO**



#### 1.Please search "Stroke" on ClinicalKey, which one below with the largest number of articles?

- A. Systematic Review
- B、Meta-analysis
- C. Randomized controlled trials
- D. Narrative Reviews

**Answer: D** 



#### 2. Which journal below is not listed on Clinical Key?

- A, Clinical Lung cancer
- B, European Journal of Cancer
- C, Clinical Oncology
- D, Leukemia

**Answer: D** 



3.Please check the current edition of 'Miller's Anesthesia' on CK?

A,7 B,8 C,9 D,10

**Answer: C** 



- 4. Please check who contributed the procedure video of "Right Hemicolectomy"
- A, Danny O. Jacobs, MD
- B, Kyla M. Bennett, MD
- C, Robert Gaiser, MD
- D, Todd W. Thomsen, MD

#### **Answer:B**



# Thank you!

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