

Appendix A: Search Strategy

PubMed as an Example:

#6	(#1 AND #2 AND #3 AND #4 AND #5)
#5	Search: ("Randomized Controlled Trial" [Publication Type]) OR ((((((Randomized Controlled Trial[Title/Abstract]) OR (random[Title/Abstract])) OR (randomized[Title/Abstract])) OR (randomised[Title/Abstract])) OR (randomly[Title/Abstract])) OR (RCT[Title/Abstract]))
#4	Search: (Exercise[MeSH Terms]) OR (((((((((((((((((((physical activity[Title/Abstract]) OR (Activities, Physical[Title/Abstract])) OR (Activity, Physical[Title/Abstract])) OR (Physical Activities[Title/Abstract])) OR (Exercise, Physical[Title/Abstract])) OR (Exercises, Physical[Title/Abstract])) OR (Physical Exercise[Title/Abstract])) OR (Physical Exercises[Title/Abstract])) OR (Acute Exercise[Title/Abstract])) OR (Acute Exercises[Title/Abstract])) OR (Exercise, Acute[Title/Abstract])) OR (Exercises, Acute[Title/Abstract])) OR (Exercise, Isometric[Title/Abstract])) OR (Exercises, Isometric[Title/Abstract])) OR (Isometric Exercises[Title/Abstract])) OR (Isometric Exercise[Title/Abstract])) OR (Exercise, Aerobic[Title/Abstract])) OR (Aerobic Exercise[Title/Abstract])) OR (Aerobic Exercises[Title/Abstract])) OR (Exercises, Aerobic[Title/Abstract])) OR (Exercise Training[Title/Abstract])) OR (Exercise Trainings[Title/Abstract])) OR (Training, Exercise[Title/Abstract])) OR (Trainings, Exercise[Title/Abstract]))
#3	Search: (executive function[MeSH Terms]) OR (((((((((((Executive Functions[Title/Abstract]) OR (Function, Executive[Title/Abstract])) OR (Functions, Executive[Title/Abstract])) OR (Executive Control[Title/Abstract])) OR (Executive Controls[Title/Abstract])) OR (Cognitive Function[Title/Abstract])) OR (Cognitive Functions[Title/Abstract])) OR (working memory[Title/Abstract])) OR (Updating[Title/Abstract])) OR (Shifting[Title/Abstract]))
#2	Search: ("Overweight"[Mesh]) OR (((obesity[Title/Abstract]) OR (pediatric obesity[Title/Abstract])) OR (fat[Title/Abstract]))
#1	Search: ("Child"[Mesh]) OR (((((((primary student[Title/Abstract])) OR (children[Title/Abstract])) OR (Pupils[Title/Abstract])) OR (Preadolescent[Title/Abstract])) OR (juvenile[Title/Abstract])) OR (child[Title/Abstract]))

1.1 Database: PubMed <As of March 17, 2024> n=39

Search Screenshot:

History and Search Details

Download Delete

Search	Actions	Details	Query	Results	Time
#6	...	>	Search: ((((((Child[Mesh]) OR ((((((primary student[Title/Abstract])) OR (children[Title/Abstract])) OR (Pupils[Title/Abstract])) OR (Preadolescent[Title/Abstract])) OR (juvenile[Title/Abstract])) OR (child[Title/Abstract])) AND (((Overweight [Mesh]) OR ((obesity[Title/Abstract]) OR (pediatric obesity[Title/Abstract]) OR (fat[Title/Abstract])) AND ((executive function[MeSH Terms]) OR (((((((Executive Functions[Title/Abstract]) OR (function, Executive[Title/Abstract])) OR (Functions, Executive[Title/Abstract]) OR (Executive Control[Title/Abstract])) OR (Executive Control[Title/Abstract]) OR (Cognitive Function[Title/Abstract])) OR (Cognitive Functions[Title/Abstract])) OR (working memory[Title/Abstract])) OR (Updating[Title/Abstract]) OR (Shifting[Title/Abstract])) AND ((Exercise[MeSH Terms]) OR (((((((((((((((physical activity[Title/Abstract]) OR Activities, Physical[Title/Abstract]) OR (Activity, Physical[Title/Abstract]) OR (Physical Activities[Title/Abstract]) OR (Exercise, Physical[Title/Abstract])) OR (Exercises, Physical[Title/Abstract])) OR (Physical Exercise[Title/Abstract]) OR (Physical Exercises[Title/Abstract]) OR (Acute Exercise[Title/Abstract]) OR (Acute Exercises[Title/Abstract]) OR (Exercises, Acute[Title/Abstract])) OR (Exercise, Isometric[Title/Abstract])) OR (Exercises, Isometric[Title/Abstract])) OR (Isometric Exercise[Title/Abstract]) OR (Isometric Exercise[Title/Abstract]) OR (Exercise, Aerobic[Title/Abstract])) OR (Aerobic Exercise[Title/Abstract]) OR (Aerobic Exercises[Title/Abstract]) OR (Exercises, Aerobic[Title/Abstract]) OR (Exercise Training[Title/Abstract]) OR (Exercise Trainings[Title/Abstract]) OR (Training, Exercise[Title/Abstract])) OR (Trainings, Exercise[Title/Abstract])) AND ((Randomized Controlled Trial* [Publication Type]) OR (((((((Randomized Controlled Trial[Title/Abstract]) OR (random[Title/Abstract]) OR (randomized[Title/Abstract]) OR (randomised[Title/Abstract]) OR (randomly[Title/Abstract]) OR (RCT[Title/Abstract]))	39	0:29:50
#5	...	>	Search: ("Randomized Controlled Trial* [Publication Type]) OR	1,617,305	0:29:11

[illegible]

1.2 Database: Web of Science <As of March 17, 2024> n=498

Search Screenshot:

Clarivate

EnglishProducts

Web of ScienceSearch

Sign InRegister

Search > Results for child or primary student or children or pupils or preadolescent o...

Results for child or primary student or children or pupils or preadolescent o...
overweight or obesity or pediatric obesity or fat (Topic) AND executive function or Executive Functions or Function, Executive or Functions, Executive or Executive Control or Executive Controls or Cognitive Function or Cognitive Functions or working memory or updating or shifting (Topic) AND Exercise or physical activity or Activities, Physical or Activity, Physical or Physical Activities or Exercise, Physical or Exercises, Physical or Physical Exercise or Physical Exercises or Acute Exercise or Acute Exercises or Exercise, Acute or Exercises, Acute or Exercise, Isometric or Exercises, Isometric or Isometric Exercises or Isometric Exercise or Exercise, Aerobic or Aerobic Exercise or Aerobic Exercises or Exercises, Aerobic or Exercise Training or Exercise Trainings or Training, Exercise or Trainings, Exercise (Topic) AND Randomized Controlled Trial or Randomized Controlled Trial or random or randomized or randomized or randomly or RCT (Topic) and Preprint Citation Index (Exclude - Database) | 498 results

Analyze ResultsCitation ReportCreate Alert

...c) and overweight or obesity or pediatric obesity or fat (Topic) and executive function or Executive Functio... Search

overweight or obesity or pediatric obesity or fat (Topic) and executive function or Executive Functions or Function, Executive or Functions, Executive or... or updating or shifting (Topic) and Exercise or physical activity or Activities, Physical or Activity, Physical or Physical Activities or Exercise, Physical or... Exercise, Acute or Exercises, Acute or Exercise, Isometric or Exercises, Isometric or Isometric Exercises or Isometric Exercise or Exercise, Aerobic or... Exercise, Aerobic or Exercises, Aerobic or Exercise Training or Exercise Trainings or Training, Exercise or Trainings, Exercise (Topic) and Randomized Controlled Trial or Randomized Controlled Trial or random or randomized or randomized or randomly or RCT (Topic) and Preprint Citation Index (Exclude - Database) | 498 results

Add KeywordsQuick add keywords: < + SOMATOTROPIN BINDING PROTEIN + CHILDREN S DEPRESSION INVENTORY + DROWSY DRIVING + FORMULA SUPPLEMENTATION + SEDENTY >

Refined By: NOT Database: Preprint Citation Index X Clear all

Publications You may also like... Copy query link

Refine results

Search within topic... Q

Quick Filters

Highly Cited Papers13

Hot Papers1

Review Article107

0/498 Add To Marked List Export

Sort by: Relevance < 1 of 10 >

1 Effects of aerobic exercise on overweight children's cognitive functioning: A randomized controlled trial

David CL Tomporowski PhD, Gregor M

Dec 2007 | RESEARCH QUARTERLY FOR EXERCISE AND SPORT 78 (5), pp.510-519

296 Citations

The study tested the effect of aerobic exercise training on executive function in overweight children. Ninety-four sedentary, overweight but otherwise healthy...

67 References

Cochrane Reviews1

Cochrane Protocols0

Trials117

Editorials0

Special Collections0

More

Filter your results

Year

Year first published

2024.....0

2023.....13

2022.....9

2021.....7

2020.....5

Custom Range:

yyyy

to

yyyy

Apply

Clear

Date

Date added to CENTRAL trials database

▲ For COVID-19 related studies, please also see the [Cochrane COVID-19 Study Register](#)

117 Trials matching "#16 - #3 and #12 and #13 and #14 and #15"

Cochrane Central Register of Controlled Trials

Issue 2 of 12, February 2024

☒ Deselect all (117)

Export selected citation(s)

Order by

Relevancy▼

Results per page

25▼

1 ☒

An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): rationale, design and methods

C Cadenas-Sánchez, J Mora-González, JH Migueles, M Martin-Matillas, J Gómez-Vida, MV Escolano-Margarit, J Maldonado, GM Enriquez, B Pastor-Villaescusa, C de Teresa, S Navarrete, RM Lozano, J de Dios Beas-Jiménez, F Estévez-López, A Mena-Molina, MJ Heras, P Chillón, C Campoy, V Muñoz-Hernández, WD Martínez-Ávila, ME Merchan, JC Perales, Á Gil, A Verdejo-García, CM Aguilera, JR Ruiz, I Labayen, A Catena, FB Ortega

Contemporary clinical trials, **2016**, 47, 315-324 | added to CENTRAL: 30 April 2016 | 2016 Issue 4

PubMed

Embase

Search Screenshot:

Search Emtree Journals Results My tools ?

Hendrey Mactin

+ Expand — Collapse all Apply > Sources Drugs Diseases Devices Floating Subheadings Age Gender Study types Publication types Journal titles Publication years Authors Conference Abstracts Drug Trade Names Drug Manufacturers	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">☐ #16</th> <th>#3 AND #6 AND #9 AND #12 AND #15</th> <th style="text-align: right;">255</th> </tr> </thead> <tbody> <tr> <td>☐ #15</td> <td>#13 OR #14</td> <td style="text-align: right;">2,258,820</td> </tr> <tr> <td>☐ #14</td> <td>'randomized controlled trial' ab.ti OR 'random' ab.ti OR 'randomized' ab.ti OR 'randomised' ab.ti OR 'randomly' ab.ti OR 'rct' ab.ti</td> <td style="text-align: right;">2,014,983</td> </tr> <tr> <td>☐ #13</td> <td>'randomized controlled trial'/exp OR 'randomized controlled trial'</td> <td style="text-align: right;">1,082,947</td> </tr> <tr> <td>☐ #12</td> <td>#10 OR #11</td> <td style="text-align: right;">860,002</td> </tr> <tr> <td>☐ #11</td> <td>'exercise' ab.ti OR 'physical activity' ab.ti OR 'activity', physical' ab.ti OR 'exercise', physical' ab.ti OR 'physical exercise' ab.ti OR 'acute exercise' ab.ti OR 'exercise, acute' ab.ti OR 'exercises, acute' ab.ti OR 'exercise, isometric' ab.ti OR 'exercises, isometric' ab.ti OR 'isometric exercises' ab.ti OR 'isometric exercise' ab.ti OR 'exer training, aerobic' ab.ti OR 'aerobic exercise' ab.ti OR 'aerobic exercises' ab.ti OR 'exercises, aerobic' ab.ti OR 'exercise training' ab.ti OR 'exercise trainings' ab.ti OR 'training, exercise' ab.ti OR 'trainings, exercise' ab.ti</td> <td style="text-align: right;">601,739</td> </tr> <tr> <td>☐ #10</td> <td>'exercise'/exp OR 'exercise'</td> <td style="text-align: right;">740,695</td> </tr> <tr> <td>☐ #9</td> <td>#7 OR #8</td> <td style="text-align: right;">890,125</td> </tr> <tr> <td>☐ #8</td> <td>'executive function' ab.ti OR 'executive functions' ab.ti OR 'function, executive' ab.ti OR 'functions, executive' ab.ti OR 'executive control' ab.ti OR 'executive controls' ab.ti OR 'cognitive function' ab.ti OR 'cognitive functions' ab.ti OR 'w' ab.ti OR 'king mem' ab.ti OR 'y' ab.ti OR 'updating' ab.ti OR 'shifting' ab.ti</td> <td style="text-align: right;">829,257</td> </tr> <tr> <td>☐ #7</td> <td>'executive function'/exp OR 'executive function'</td> <td style="text-align: right;">113,676</td> </tr> <tr> <td>☐ #6</td> <td>#4 OR #5</td> <td style="text-align: right;">1,159,736</td> </tr> <tr> <td>☐ #5</td> <td>'overweight' ab.ti OR 'obesity' ab.ti OR 'pediatric obesity' ab.ti OR 'fat' ab.ti</td> <td style="text-align: right;">884,506</td> </tr> <tr> <td>☐ #4</td> <td>'obesity'/exp OR 'obesity'</td> <td style="text-align: right;">830,973</td> </tr> <tr> <td>☐ #3</td> <td>#1 OR #2</td> <td style="text-align: right;">4,433,830</td> </tr> <tr> <td>☐ #2</td> <td>'child' ab.ti OR 'primary student' ab.ti OR 'children' ab.ti OR 'pupils' ab.ti OR 'preadolescent' ab.ti OR 'juvenile' ab.ti</td> <td style="text-align: right;">2,206,914</td> </tr> <tr> <td>☐ #1</td> <td>'child'/exp OR 'child'</td> <td style="text-align: right;">4,088,026</td> </tr> </tbody> </table>	☐ #16	#3 AND #6 AND #9 AND #12 AND #15	255	☐ #15	#13 OR #14	2,258,820	☐ #14	'randomized controlled trial' ab.ti OR 'random' ab.ti OR 'randomized' ab.ti OR 'randomised' ab.ti OR 'randomly' ab.ti OR 'rct' ab.ti	2,014,983	☐ #13	'randomized controlled trial'/exp OR 'randomized controlled trial'	1,082,947	☐ #12	#10 OR #11	860,002	☐ #11	'exercise' ab.ti OR 'physical activity' ab.ti OR 'activity', physical' ab.ti OR 'exercise', physical' ab.ti OR 'physical exercise' ab.ti OR 'acute exercise' ab.ti OR 'exercise, acute' ab.ti OR 'exercises, acute' ab.ti OR 'exercise, isometric' ab.ti OR 'exercises, isometric' ab.ti OR 'isometric exercises' ab.ti OR 'isometric exercise' ab.ti OR 'exer training, aerobic' ab.ti OR 'aerobic exercise' ab.ti OR 'aerobic exercises' ab.ti OR 'exercises, aerobic' ab.ti OR 'exercise training' ab.ti OR 'exercise trainings' ab.ti OR 'training, exercise' ab.ti OR 'trainings, exercise' ab.ti	601,739	☐ #10	'exercise'/exp OR 'exercise'	740,695	☐ #9	#7 OR #8	890,125	☐ #8	'executive function' ab.ti OR 'executive functions' ab.ti OR 'function, executive' ab.ti OR 'functions, executive' ab.ti OR 'executive control' ab.ti OR 'executive controls' ab.ti OR 'cognitive function' ab.ti OR 'cognitive functions' ab.ti OR 'w' ab.ti OR 'king mem' ab.ti OR 'y' ab.ti OR 'updating' ab.ti OR 'shifting' ab.ti	829,257	☐ #7	'executive function'/exp OR 'executive function'	113,676	☐ #6	#4 OR #5	1,159,736	☐ #5	'overweight' ab.ti OR 'obesity' ab.ti OR 'pediatric obesity' ab.ti OR 'fat' ab.ti	884,506	☐ #4	'obesity'/exp OR 'obesity'	830,973	☐ #3	#1 OR #2	4,433,830	☐ #2	'child' ab.ti OR 'primary student' ab.ti OR 'children' ab.ti OR 'pupils' ab.ti OR 'preadolescent' ab.ti OR 'juvenile' ab.ti	2,206,914	☐ #1	'child'/exp OR 'child'	4,088,026
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☐ #5	'overweight' ab.ti OR 'obesity' ab.ti OR 'pediatric obesity' ab.ti OR 'fat' ab.ti	884,506																																															
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☐ #1	'child'/exp OR 'child'	4,088,026																																															

255 results for search #16
🔗 Set email alert
 📡 Set RSS feed
 🔍 Search details
 📘 Index miner

1.5 Database: EBSCO <As of March 17, 2024> n=21

Search Screenshot:

新检索 科目 出版物 图像 索引

登录 文件夹 首选项 语言 帮助 退出

EBSCOhost 在检索: APA PsycInfo, 显示全部 选择数据库

JILIN UNIV

child or primary student or children or pupils or preadolescent or ju

AB 摘要

搜索

AND

overweight or obesity or pediatric obesity or fat

AB 摘要

清除

AND

executive function or Executive Functions or Function, Exe

AB 摘要

AND

Exercise or physical activity or Activities, Physical or Activit

AB 摘要

AND

Randomized Controlled Trial or Randomized Controlled

TX 所有文本

+

-

基本检索 高级检索 检索历史记录

精确搜索结果

检索结果: 1 - 21 (共 21 个)

相关性 页面选项 共享

当前检索

布尔逻辑谓词:
AB (child or primary student or children or pupils or preadolescent...
扩展条件
应用对等科目

限于

注: 从结果删除确切重复。

1. Fundamental movement skills and balance of children with Down syndrome.

By: Capio, C. M.; Mak, T. C. T.; Tse, M. A.; Masters, R. S. W. Journal of Intellectual Disability Research. Mar2018, Vol. 62 Issue 3, p225-236. 12p. 3 Charts, 1 Graph. DOI: 10.1111/jir.12458. , 数据库- Psychology and Behavioral Sciences Collection

Abstract. Background. Conclusive evidence supports the importance of fundamental movement skills (FMS) proficiency in promoting physical activity and countering obesity in children with Down Syn...

主题: DOWN syndrome, POSTURAL balance. CHILDREN, BODY movement, MOTOR ability, CHILD development deviations, MEMORY

显示所有 4 个图像

1.6 Database: CNKI <As of March 17, 2024> n=60

Search Screenshot:

文献分类

(TKA=儿童 OR TKA=学龄 OR TKA=小学生) AND (TKA=超重 OR TKA=肥胖) AND (TKA=执行功能 OR TKA=执行控制 OR TKA=认知功能 OR TKA=抑制* OR TKA=工作记忆 OR TKA=认知灵活性 OR TKA=刷新 OR TKA=转换) AND (TKA=运动 OR TKA=运动干预 OR TKA=体育锻炼 OR TKA=有氧运动 OR TKA=身体活动 OR TKA=体力活动 OR TKA=耐力性运动 OR TKA=耐力运动) AND (TKA=随机对照实验 OR TKA=随机 OR TKA=随机对照 OR TKA=rct)

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时间范围: 发布时间 更新时间 不限

重置条件 检索 结果中检索

专业检索使用方法: >>

可检索字段:
SU%=主题,TKA%=关键词,KY%=关键词,T1%=篇名,FT%=全文,AU%=作者,F1=第一作者,RP=通讯作者,AF=作者单位,FU=基金,AB%=摘要,CO%=小标题,RF%=参考文献,CLC=分类号,LY%=文献来源,DOI=DOI,CF=被引频次

示例:
1) T1="生态" and KY="生态文明" and (AU % "陈" + "王") 可以检索到篇名包括 "生态" 并且关键词包括 "生态文明" 并且作者

总库 60 中文 外文

学术期刊 12 学位论文 26 会议 16 报纸 0 年鉴 0 图书 0 专利 0 标准 0 成果 2

科技 社科

主题 主要主题 次要主题

☐ 执行功能 (11)
☐ 肥胖儿童 (8)
☐ 认知功能 (4)
☐ 有氧运动 (4)
☐ 身体活动 (4)

检索范围: 总库 主题定制 检索历史

共找到 60 条结果 1/3

全选 已选 60 清除 批量下载 导出与分析 截图(Alt + A)

排序: 相关性 发表时间 被引 下载 综合 显示 20

	题名	作者	来源	发表时间	数据库	被引	下载	操作
1	有氧运动对超重肥胖儿童执行功能影响的Meta分析	赵瑞;陈乐琴;吴依妮;李席倩	中国全科医学	2024-03-09 21:23	期刊	266		
2	整合性神经肌肉训练对6岁学龄儿童基本动作技能及认知能力的影响	秦晋;魏文田;申	第十三届全国体育科学大会论文摘要集——专题报告(体适能)	2023-11-03	中国会议	43		