

APA PsycInfo® on Ovid 2023 Database Field Guide

データベースに登録されているレコード数、対応する言語/国などの最新情報については、APA PsycInfo® Fact Sheet をご覧ください。→ <https://www.apa.org/pubs/databases/psycinfo/index>

■ 概要

APA PsycInfo® はジャーナルの記事、書籍の章、書籍、学位論文、テクニカル・レポートの書誌事項とサマリーを収録しています。心理学の分野と関連領域（医学、精神医学、看護学、教育学、薬理学、生理学、言語学、人類学、ビジネスおよび法律）の分野を収録しています。50 カ国 29 言語で出版されている世界中の 2,500 誌以上の雑誌を 1806 年から収録しています。1990 年代まで遡って収録される雑誌の 99% がピア・レビュー誌です。収録雑誌は <https://www.apa.org/pubs/databases/psycinfo/coverage> から入手することができます。ほぼ 80% がジャーナルのレコード、30% がヨーロッパからの資料で、12% が米国の博士論文になっています。

■ 作成機関

American Psychological Association APA PsycINFO® Department
750 First Street NE
Washington, DC 20002-4242
Phone: (800) 374-2744 (in North America)
(202)336-5500
FAX: (202)336-6123
Email: psycinfo@apa.org
Website: <https://www.apa.org/pubs/databases/psycinfo/index>

■ 対象二次資料

Psychological Abstracts
Dissertation Abstracts
International

■ 収録範囲

Name	Coverage	Name	Coverage
psyc1	1806 to 1966	psyc17	2018
psyc2	1967 to 1986	psyc18	2019
psyc3	1987 to 2001	psyc19	2020
psyc4	2002 to 2003	psyc20	2021
psyc5	2004 to 2005	psyc21	2022 to Present
psyc6	2006 to 2007		
psyc7	2008		
psyc8	2009		
psyc9	2010		
psyc10	2011		
psyc11	2012	psya	2022 - Present
psyc12	2013	psyb	1967 - Present
psyc13	2014	psyc	2008 - Present
psyc14	2015	psyf	1987 - Present
psyc15	2016	psyh	1806 - Present
psyc16	2017		

■ **MP フィールド** (特にフィールド指定しない場合、検索対象となるフィールド)

[mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, MeSH]

AB (Abstract, 抄録)、HW (Heading Word, 索引)、TC (Table of Contents, 目次)、ID (Key Concept, キーワード)、OT (Original Title, オリジナルタイトル)、TM (Tests & Measures, テストと対策)、MH (MeSH (Medical Subject Headings) 医学統制索引語)

■ **更新**

毎週

■ **APA PsycInfo®フィールド**

ラベル	名前	内容	索引	検索例
AB	Abstract	抄録	単語	myers briggs.ab.
AG	Age Group	年齢グループ	句	adulthood 18 yrs older.ag.
AI	Author ID	著者 ID	単語	tamura.ai
AN	Accession Number	アクセッション番号	句	2003 99942 034.an.
AR	Article ID	文献 ID	句	article 8.ar
AU	Author	著者	句	smith george davey.au.
BE	Book Edition	本版	句	
BT	Parent Book Title	書籍名	単語	therapy.bt.
BV	Book Volume	本巻	句	
BY	Type of Book	書籍の形態	句	classic book.by.
CA	Corporate/Institutional Author	法人/機関の著者名	単語	national research council.ca.
CB	Cited Reference Date	引用文献の出版日	単語	2009.cb.
CC	APA PsycInfo Classification Code	APA PsycInfo 分類コード	句	"2223".cc.
CD	Cited Reference DOI	DOI (Digital Object Identifier)	句	10 1525 sop 2001 44 3 333.cd
CE	Cited Reference Publisher	引用文献の出版社	単語	gaithersburg.ce.
CF	Conference Information	会議情報	単語	psychoanalytic.cf.
CH	Correction Date	訂正日	句	20080929.ch.
CI	Cited Reference Issue	引用文献の号	句	0009 9236.ci
CL	Cited Reference Volume	引用文献の巻数	句	d 778.cl
CN	Conference Note	カンファレンスノート	表示のみ	
CP	Copyright	著作権	単語	biomed.cp.
CQ	Correspondence Address	連絡先の住所	単語	Tokyo.cg.
CS	Cited Reference Source	引用文献の情報源	単語	psychiatry.cs.
CT	Cited Reference Author Word	引用文献の著者(単語)	単語	eaglemont.ct.
CU	Cited Reference Author	引用文献の著者	句	xenakis s n.cu.
CV	Cited Reference Title	引用文献の論題	単語	stress.cv.
CW	APA PsycInfo Classification Word	APA PsycInfo 分類単語	単語	vocational.cw.
CZ	Cited Reference Identifier	引用文献の識別子	句	2023 62620 001.cz
DA	Data Set Description	データセット説明	単語	rubcam or interbrand.da.
DC	Data Set Access	データセットアクセス	単語	wwwicpsrumichedu.dc.
DO	Digital Object Identifier	DOI	句	10 1348 135910704773891096.do.
DP	Publication Date	公開日付	単語	2012.dp.
DS	Dissertation Details	論文の詳細	単語	crossen.ds.
DT	Document Type	ドキュメント形態	句	bibliography.dt.
FO	Format Covered	提供メディア	句	electronic.fo.
GS	Grant / Sponsorship	助成金	単語	NSERC.gs.
HW	Heading Word	切出し語	単語	counseling.hw.
IA	Intended Audience	聴衆タイプ	句	general public.ia.
IB	ISBN	国際標準書籍番号	句	"978 0 275 99615 4".ib.
ID	Key Concepts	キーコンセプト	単語	bipolar.id.

ラベル	名前	内容	索引	検索例
IN	Institution	所属機関	単語	harvard.in.
IP	Issue/Part	号	単語	"93".ip.
IS	ISSN Print	印刷版国際標準雑誌番号	句	8756-5641.is.
IT	ISSN Electronic	電子版国際標準雑誌番号	句	1600 0047.it.
JN	Journal Name	雑誌名	句	psychoanalytic review.jn.
JW	Journal Word	雑誌名(単語)	単語	occupational.jw.
LG	Language	言語	句	english.lg.
LH	Locally Held	開催機関	表示のみ	
LM	Local Messages	ローカルメッセージ	表示のみ	
LO	Location	地名	単語	austria.lo.
MA	E-mail Address	メールアドレス	表示のみ	
MD	Methodology	方法	句	meta analysis.md.
MF	MeSH Word	医学統制索引語	単語	
MH	MeSH (Medical Subject Headings)	医学統制索引語	句	adaptation psychological.mh.
MO	Publication Month/Season	出版月/季節	単語	jul.mo.
NL	NLM Title Abbreviation	NLMタイトルの略語	単語	arch.nl.
NM	Numeric Month	数値月	単語	"01".nm.
NT	Notes	注釈	単語	originally.nt.
OC	Other Publisher	他の出版社	単語	
OL	Other Serial Titles	他の逐次刊行物	単語	
ON	UMI Order Number	UMI オーダー番号	句	aai0802081.on.
OP	Translated Parent Book Title	英訳書籍名	単語	ensenanza.op.
OS	Translated Book Series Title	英訳シリーズ書籍名	単語	cultura.os.
OT	Original Title	原著論題	単語	Bambini.ot.
OU	Open URL	オープン URL	単語	gatewayproquestcom.ou.
PA	Parent Book Author	書籍の著者	句	cederborg ann christin.pa.
PD	Parent Book Author ID	書籍の著者ID	句	
PE	Page Count	文献の頁総数	単語	"15".pe
PG	Pagination	ページ	単語	"402".pg.
PH	Publication History	公開履歴	句	apr 2011.ph.
PI	Parent Book Institutional Author	書籍の機関著者名	単語	Imperial Coll of Science.pi.
PL	Publisher Location	出版地	単語	scotland.pl.
PM	PMID	PubMed 識別番号	句	18308763.pm.
PN	Parent Book Edition	親本版	句	
PO	Population Group	集団グループ	単語	human.po.
PS	Publication Status	出版状況(雑誌記事のみ)	句	first posting.ps.
PT	Publication Type	出版形態	句	edited book.pt.
PU	Publisher Information	出版社情報	単語	harpercollins.pu.
PV	Parent Book Volume	親本巻	単語	students.pv.
RF	Cited References	引用文献	表示のみ	Smith.rf
RI	Reviewed Item ISBN	書評された書籍のISBN	単語	1-59385-207-X.ri.
RL	Reviewed Item Translated Title	書評された記事の翻訳タイトル	単語	"Cognitive Analysis".rl.
RO	Reviewed Item Other Info	書評された記事の情報	単語	york.ro.
RR	Reviewed Item Year	書評された記事の出版年	単語	2012.rr.
RT	Reviewed Item Title	書評された記事のタイトル	単語	york.rt.
RU	Reviewed Item Author	書評された記事の著者	句	gabbard glen o.ru.
RV	Reviewed Item	レビューされたアイテム	表示のみ	
RY	Reprint Year	リプリント出版年	句	"2012".ry.
RZ	Cited Reference PMID	引用文献のPMID (PubMed 識別番号)	句	9000318.rz
SH	Subject Headings	サブジェクト・ヘディング (件名)	句	imagery.sh.
SI	Special Issue Title	雑誌特集タイトル	単語	zytkow.si
SL	Source Title Translation	ソースタイトルの翻訳	単語	colombian.sl.
SM	Supplemental Material DOI	補足資料DOI	句	"10 1037 0012 1649 44 1 139 supp".sm.
SO	Source	ソース		american psychologist.so.
SS	Special Section Title	特別セクション名	単語	theoretical.ss.
ST	Book Series	書籍シリーズ名	単語	adult.st.

ラベル	名前	内容	索引	検索例
SV	Supplemental Material	補足資料	単語	appendixes.sv.
TC	Table of Contents	目次	単語	glossary.tc.
TD	Test DOI	PsycINFOからPsycTESTSへのリンク	句	implicit association test.td.
TI	Title	論題	単語	cognition.ti.
TM	Test & Measures	試験・対策	単語	interview.tm.
TN	Clinical Trial Number	治験番号	単語	chictrior15006058.tn.
TW	Textword (TI, AB, ID, TC)	テキストワード		defense mechanism\$.tw.
UP	Update Code	更新コード	句	"20000719".up.
VO	Volume	巻数	単語	"2".vo.
YR	Year of Publication	出版年	単語	"2016".yr.

■ APA PsycInfo®絞り込み項目

基本検索画面の「絞り込み条件—詳細」をクリックすると、利用可能な絞り込み項目がすべて表示されます。

Limit Name	絞り込み項目名
Abstracts	抄録付き文献
All Journals	ピアレビュー誌あるいはジャーナル
Animal	動物
Disordered Populations	疾病集団
English Language	英語文献
Full Text	フルテキスト
Human	人間
Impact Statement	インパクトステートメント
Latest Update	最新更新
Local Holdings	ローカルホールディングズ
Non Disordered Populations	非疾病集団
Online First Publication	オンライン初版
Open Access	オープンアクセス
Ovid Full Text Available	Ovid Full Text 利用者限定
Peer Reviewed Journal	ピアレビュー誌
APA PsycARTICLES Journals	APA PsycARTICLES 利用者限定
Test DOI	テスト DOI
Tests & Measures	試験、対策
Treatment & Prevention	処置、予防

■ プルダウンメニュー

◆ Age Groups	◆ Empirical Human Populations
100 Childhood <birth to age 12 yrs>	Childhood <birth to 12 years>
120 Neonatal <birth to age 1 mo>	Adolescence <13 to 17 years>
140 Infancy <age 2 to 23 mo>	Adulthood <18+ years>
160 Preschool Age <age 2 to 5 yrs>	
180 School Age <age 6 to 12 yrs>	◆ Intended Audience
200 Adolescence <age 13 to 17yrs>	Fringe to Psychology: Questionable
300 Adulthood <age 18 yrs and older>	General Public
320 Young Adulthood <age 18 to 29 yrs>	Juvenile
340 Thirties <age 30 to 39 yrs>	Psychology: Professional & Research
360 Middle Age <age 40 to 64 yrs>	
380 Aged <age 65 yrs and older>	◆ Publication Types
390 Very Old <age 85 yrs and older>	0100 Journal
	0110 Peer-Reviewed Journal

◆ Population Group	◆ Publication Types
Human	0120 Non-Peer-Reviewed Journal
Animal	0130 Peer-Review Status Unknown
Male	0200 Book
Transgender	0240 Authored Book
Female	0280 Edited Book
Inpatient	0300 Encyclopedia
Outpatient	0400 Dissertation Abstract
	0500 Electronic Collection
◆ Types of Books	
Classic Book	◆ Methodology
Conference Proceedings	0100 Brain Imaging
Handbook/Manual	0200 Clinical Case Study
Reference Book	0300 Clinical Trial
Textbook/Study Guide	0400 Empirical Study
	0410 Experimental Replication
◆ Languages	0430 Followup Study
Afrikaans	0450 Longitudinal Study
Albanian	0451 Prospective Study
...	0453 Retrospective Study
Turkish	0600 Field Study
Ukrainian	0700 Interview
	0750 Focus Group
◆ Document Types	0800 Literature Review
Abstract Collection	0830 Systematic Review
Bibliography	1000 Mathematical Model
Chapter	1200 Meta Analysis
Clarification	1300 Metasynthesis
Column/Opinion	1400 Nonclinical Case Study
Comment/Reply	1600 Qualitative Study
Dissertation	1800 Quantitative Study
Editorial	1900 Scientific Simulation
Encyclopedia Entry	2100 Treatment Outcome
Erratum/Correction	2200 Twin Study
Interview	
Journal Article	◆ Clinical Queries
Letter	Reviews (maximizes sensitivity)
Obituary	Reviews (maximizes specificity)
Poetry	Reviews (best balance of sensitivity and specificity)
Publication Information	Therapy (maximizes sensitivity)
Reprint	Therapy (maximizes specificity)
Retraction	Therapy (best balance of sensitivity and specificity)
Review-Book	Qualitative (maximizes sensitivity)
Review-Media	Qualitative (maximizes specificity)
Review-Software & Other	Qualitative (best balance of sensitivity and specificity)
Reviews	
	◆ Supplemental Material
	Supplemental Material Included
	3D Modeling Images
	Appendixes
	Audio

◆ Star Ranking	◆ Supplemental Material (続く)
***** Five Stars	Computer Software
**** Four Stars	Data Sets
*** Three Stars	DVD/CD
** Two Stars	Experimental Materials
* One Star	Tables and Figures
	Tests-Internet
◆ Year Published	Text
Last Year	Websites
Last 2 Years	Video
...	Workbook/Study Guide
Last 35 Years	Other
Last 36 Years	
◆ APA PsycInfo Classification Codes	
2100 General Psychology	3311 Cognitive Therapy
2140 History & Systems	3312 Behavior Therapy & Behavior Modification
2200 Psychometrics & Statistics & Methodology	3313 Group & Family Therapy
2220 Tests & Testing	3314 Interpersonal & Client Centered & Humanistic Therapy
2221 Sensory & Motor Testing	3315 Psychoanalytic Therapy
2222 Developmental Scales & Schedules	3340 Clinical Psychopharmacology
2223 Personality Scales & Inventories	3350 Specialized Interventions
2224 Clinical Psychological Testing	3351 Clinical Hypnosis
2225 Neuropsychological Assessment	3353 Self Help Groups
2226 Health Psychology Testing	3355 Lay & Paraprofessional & Pastoral Counseling
2227 Educational Measurement	3357 Art & Music & Movement Therapy
2228 Occupational & Employment Testing	3360 Health Psychology & Medicine
2229 Consumer Opinion & Attitude Testing	3361 Behavioral & Psychological Treatment of Physical Illness
2240 Statistics & Mathematics	3363 Medical Treatment of Physical Illness
2260 Research Methods & Experimental Design	3365 Promotion & Maintenance of Health & Wellness
2300 Human Experimental Psychology	3370 Health & Mental Health Services
2320 Sensory Perception	3371 Outpatient Services
2323 Visual Perception	3373 Community & Social Services
2326 Auditory & Speech Perception	3375 Home Care & Hospice
2330 Motor Processes	3377 Nursing Homes & Residential Care
2340 Cognitive Processes	3379 Inpatient & Hospital Services
2343 Learning & Memory	3380 Rehabilitation
2346 Attention	3383 Drug & Alcohol Rehabilitation
2360 Motivation & Emotion	3384 Occupational & Vocational Rehabilitation
2380 Consciousness States	3385 Speech & Language Therapy
2390 Psychic Phenomenon & Paranormal Activities	3386 Criminal Rehabilitation & Penology
2400 Animal Experimental & Comparative Psychology	3400 Health & Mental Health Personnel Issues
2420 Learning & Motivation	3410 Professional Education & Training
2440 Social & Instinctive Behavior	3430 Professional Personnel Attitudes & Characteristics
2500 Physiological Psychology & Neuroscience	3450 Professional Ethics & Standards & Liability
2510 Genetics	3470 Professional Impairment
2520 Neuropsychology & Neurology	3500 Educational & School Psychology
2530 Electrophysiology	3510 Educational Administration & Personnel
2540 Physiological Processes	3530 Curriculum & Programs & Teaching Methods
2560 Psychophysiology	3550 Academic Learning & Achievement
2580 Psychopharmacology	3560 Classroom Dynamics & Student Adjustment & Attitudes
2600 Psychology & the Humanities	3570 Special & Compensatory Education
2610 Literature & Fine Arts	3575 Gifted & Talented
2630 Philosophy	3580 Educational/Vocational Counseling & Student Services
	3600 Organizational Psychology & Human Resources

<p>2700 Communication Systems 2720 Linguistics & Language & Speech 2750 Mass Media Communications 2800 Developmental Psychology 2820 Cognitive & Perceptual Development 2840 Psychosocial & Personality Development 2860 Aging & Older Adult Development 2900 Social Processes & Social Issues 2910 Social Structure & Organization 2920 Religion 2930 Culture & Ethnology 2950 Marriage & Family 2953 Divorce & Remarriage 2956 Childrearing & Child Care 2960 Political Processes & Political Issues 2970 Sex & Gender Roles 2980 Sexual Behavior & Sexual Orientation 2990 Drug & Alcohol Usage <Legal> 3000 Social Psychology 3020 Group & Interpersonal Processes 3040 Social Perception & Cognition 3100 Personality Psychology 3120 Personality Traits & Processes 3140 Personality Theory 3143 Psychoanalytic Theory 3200 Psychological & Physical Disorders 3210 Psychological Disorders 3211 Affective Disorders 3213 Schizophrenia & Psychotic States 3215 Anxiety Disorders 3217 Personality Disorders 3230 Behavior Disorders & Antisocial Behavior 3233 Substance Abuse & Addiction 3236 Criminal Behavior & Juvenile Delinquency 3250 Neurodevelopmental & Autism Spectrum Disorders 3253 Learning Disorders 3256 Intellectual Developmental Disorders 3260 Eating Disorders 3270 Communication Disorders 3280 Environmental Toxins & Health 3290 Physical & Somatic Disorders 3291 Immunological Disorders 3293 Cancer 3295 Cardiovascular Disorders 3297 Neurological Disorders & Brain Damage 3299 Vision & Hearing & Sensory Disorders 3300 Health & Mental Health Treatment & Prevention 3310 Psychotherapy & Psychotherapeutic Counseling</p>	<p>3610 Occupational Interests & Guidance 3620 Personnel Management & Selection & Training 3630 Personnel Evaluation & Job Performance 3640 Management & Management Training 3650 Personnel Attitudes & Job Satisfaction 3660 Organizational Behavior 3670 Working Conditions & Industrial Safety 3700 Sport Psychology & Leisure 3720 Sports & Exercise 3740 Recreation & Leisure 3800 Military Psychology 3900 Consumer Psychology 3920 Consumer Attitudes & Behavior 3940 Marketing & Advertising 4000 Engineering & Environmental Psychology 4010 Human Factors Engineering 4030 Lifespace & Institutional Design 4050 Community & Environmental Planning 4070 Environmental Issues & Attitudes 4090 Transportation 4100 Cognitive Psychology & Intelligent Systems 4120 Artificial Intelligence & Expert Systems 4140 Robotics 4160 Neural Networks 4200 Forensic Psychology & Legal Issues 4210 Civil Rights & Civil Law 4230 Criminal Law & Adjudication 4250 Mediation & Conflict Resolution 4270 Crime Prevention 4290 Police & Legal Personnel</p>
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■ Clinical Queries

3つの Category と 3つの Emphasis から、それぞれ1つを選択することによって、臨床での目的に合う文献を簡単に絞込むことができます。詳細は以下の Website を参照ください

【3 Emphasis】

maximizes sensitivity : 再現率が高い。広範囲ではあるが、ノイズ（適切でない文献）を検索する恐れがある。
 maximizes specificity : 適合率（精度）が高い。検索漏れが生じる恐れがあるが、ノイズが少ない。
 best balance of sensitivity and specificity : sensitivity や specificity では満たしえない絞込み条件。

< Search Strategies for PsycINFO on Ovid Syntax >

http://hiru.mcmaster.ca/hiru/HIRU_Hedges_PsycINFO_Strategies.aspx

絞込み項目		絞込み条件
Category	Emphasis	Ovid 検索式の組み合わせ
Therapy (治療)	Sensitivity	Clinical trial.mp. OR clinical trial.pt. OR random\$.mp. OR tu.xs.
	Specificity	randomized controlled trial.pt. OR randomized controlled trial.mp.
	Best Balance	randomized controlled trial.pt. OR randomized.mp. OR placebo.mp.
Reviews (レビュー)	Sensitivity	review.pt. OR meta analysis.mp,pt OR tu.xs.
	Specificity	Search strategy.tw.
	Best Balance	review.pt. OR meta-analys\$.tw. OR Cochrane.tw.
Qualitative (質的研究)	Sensitivity	interview\$.tw. OR px.fs. OR exp health services administration
	Specificity	qualitative.tw. OR themes.tw.
	Best Balance	interview\$.mp. OR experience\$.mp. OR qualitative.tw.

■ コマンド方式

絞込み項目	絞込み内容	コマンド方式/センテンス方式
Abstracts	抄録	limit 1 to abstracts
Age Groups	年齢グループ	limit 1 to adult
All Journals	ピアレビュー誌あるいはジャーナル	limit 1 to all journals
Animal	動物	limit 1 to animal
Authored Book	同一著者	limit 1 to authored book
Book	書籍	limit 1 to books
Disordered Populations	疾病集団	limit 1 to disordered
Dissertation Abstract	博士論文	limit 1 to dissertation abstract
Document Type	ドキュメント形態	limit 1 to obituary
Edited Book	編集された書籍	limit 1 to edited book
Empirical Human Populations	研究や実験の対象となる人間集団	limit 1 to Childhood limit 1 to Adulthood
Encyclopedia	百科事典	limit 1 to encyclopedia
Encyclopedia Entry	百科事典登録	limit 1 to encyclopedia entry
English Language	英語	limit 1 to english language
Full Text	全文	limit 1 to full text
Human	人間	limit 1 to human
Impact Statement	インパクトステートメント	limit 1 to impact statement
Intended Audience	聴衆対象	limit 1 to general public
Journal	ジャーナル	limit 1 to journal
Languages	言語	limit 1 to french
Latest Update	最新更新	limit 1 to latest update

絞込み項目	絞込み内容	コマンド方式/センテンス方式
Local Holdings	所蔵情報	limit 1 to local holdings
Methodology	方法	limit 1 to 0600 field study
Non-Disordered Populations	非疾病集団	limit 1 to non disordered
Online First Publication	オンライン初公開	limit 1 to first posting
Open Access	オープンアクセス(OA)	limit 1 to open access
Ovid Full Text Available	Ovid フルテキスト	limit 1 to ovid full text available
Peer Reviewed Journal	ピアレビュー誌	limit 1 to peer reviewed journal
Population Groups	集団グループ	limit 1 to human
APA PsycARTICLES Journals	APA PsycARTICLES	limit 1 to APA PsycARTICLES journals
APA PsycINFO Classification Code	分類コード	limit 1 to 2100 General Psychology
Publication Types	出版形態	limit 1 to book
Publication Year	出版年	limit 1 to yr=2010
Review	総論	limit 1 to review
Supplemental Material	補足資料	limit 1 to appendixes
Test DOI	DOI テスト	limit 1 to test doi
Tests & Measures	試験、対策	limit 1 to tests & measures
Treatment & Prevention	処置、予防	limit 1 to treatment
Types of Book	書籍の形態	limit 1 to reference book

■ レコード例

Accession Number:

2018-39674-001

Title:

[Cognitive control network dysconnectivity and response to antipsychotic treatment in schizophrenia. \[References\].](#)

Publication Date:

Feb 2019

Year of Publication:

2019

Publication History:

First Posting: Aug 2018

Accepted:

Jul 2018

Revised:

Jul 2018

First Submitted:

Apr 2018

Language:

English

Author: ← 全著者のフルネームが記載されます。

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Institution: ← 全著者の所属機関が記載されます。

Cadena, Elyse J.: Department of Psychiatry and Behavioral Neurobiology, University of Alabama at Birmingham, Birmingham, AL, US
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Abstract:

To better understand cognitive control impairment in schizophrenia, it is vital to determine the extent of dysfunctional connectivity in the associated fronto-striatal brain network, with a focus on the connections with the anterior cingulate cortex (ACC), prior to the potential confounding effect of medication. It is also essential to determine the effects following antipsychotic medication and the relationship of those effects on psychosis improvement. Twenty-two patients with schizophrenia, initially unmedicated and after a 6-week course of risperidone, and 20 matched healthy controls (HC) performed a fMRI task twice, six weeks apart. We investigated group and longitudinal differences in ACC-related functional connectivity during performance of a Stroop color task as well as connectivity patterns associated with improvement in psychosis symptoms. Unmedicated patients with schizophrenia showed greater functional connectivity between ACC and bilateral caudate and midbrain and lower connectivity with left putamen compared to healthy controls. At baseline, greater functional connectivity between ACC and bilateral putamen predicted subsequent better treatment response. Change in functional connectivity between ACC and left putamen positively correlated with better treatment response. These results suggest that patterns of functional connectivity in fronto-striatal networks can be utilized to predict potential response to antipsychotic medication. Prior to treatment, brain function may be structured with a predisposition that favors or not treatment response. (PsycINFO Database Record (c) 2019 APA, all rights reserved)

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Key Concepts:

Unmedicated, Functional connectivity, Antipsychotic medication, Cognitive task, Treatment response, Anterior cingulate

Subject Headings:

- *Drug Therapy
- *Neuroleptic Drugs
- *Schizophrenia
- *Treatment Outcomes

Subject Headings の優先語が索引されます。論文の主論点である優先語には、アスタリスク記号(*)が付与され、Focus 機能で限定することができます。

*Brain Connectivity
Cingulate Cortex

APA PsycINFO Classification Code:
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Population Group:
Human; Male; Female.
Adulthood (18 yrs & older)

Location:
US

Methodology:
Empirical Study; Quantitative Study

Tests & Measures:
Stroop Color-Naming Task-Computerized Version
Repeatable Battery for the Assessment of Neuropsychological Status
Brief Psychiatric Rating Scale

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2023年4月3日以降、APAが提供するすべての新規レコードおよび訂正は、すべての用語が「メジャー」と表記されるようになります。新しいレコードの件名見出しには、今後、すべて「*」が付きます。Ovidを利用しているAPA PsycInfoユーザーにとっては、データベースに追加された新しいレコードに「Focus」オプションが適用されなくなることを意味し、新しいレコードと訂正はすべてデフォルトで主要用語としてマークされるからです。

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