

# Rudolf N Cardinal

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

10,120  
citations

87401

40  
h-index

58552

86  
g-index

145  
all docs

145  
docs citations

145  
times ranked

10053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clozapine-related obsessive-compulsive symptoms and their impact on wellbeing: a naturalistic longitudinal study. <i>Psychological Medicine</i> , 2023, 53, 2936-2945.	2.7	4
2	Early versus late risk factors for deficit and nondeficit schizophrenia. <i>Revista De Psiquiatria Y Salud Mental</i> , 2022, 15, 38-46.	1.0	5
3	Mental health outcomes after SARS-CoV-2 vaccination in the United States: A national cross-sectional study. <i>Journal of Affective Disorders</i> , 2022, 298, 396-399.	2.0	38
4	Early versus late risk factors for deficit and nondeficit schizophrenia. <i>Revista De Psiquiatria Y Salud Mental (English Edition)</i> , 2022, 15, 38-46.	0.2	1
5	Association between lithium use and the incidence of dementia and its subtypes: A retrospective cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003941.	3.9	24
6	Difficulty and help with activities of daily living among older adults living alone during the COVID-19 pandemic: a multi-country population-based study. <i>BMC Geriatrics</i> , 2022, 22, 181.	1.1	9
7	Prevalence, progress, and subgroup disparities in pharmacological antidepressant treatment of those who screen positive for depressive symptoms: A repetitive cross-sectional study in 19 European countries. <i>Lancet Regional Health - Europe</i> , The, 2022, 17, 100368.	3.0	9
8	Public opinion on sharing data from health services for clinical and research purposes without explicit consent: an anonymous online survey in the UK. <i>BMJ Open</i> , 2022, 12, e057579.	0.8	12
9	Patient and public involvement to build trust in artificial intelligence: A framework, tools, and case studies. <i>Patterns</i> , 2022, 3, 100506.	3.1	16
10	Clozapine treatment and risk of COVID-19. <i>BJPsych Open</i> , 2022, 8, .	0.3	0
11	Investigation of risk of dementia diagnosis and death in patients in older people's secondary care mental health services. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 573-582.	1.3	4
12	Inflammatory and cardiometabolic markers at presentation with first episode psychosis and long-term clinical outcomes: A longitudinal study using electronic health records. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 117-127.	2.0	13
13	Survey of CAMHS clinicians about their experience of remote consultation: brief report. <i>BJPsych Open</i> , 2021, 7, e34.	0.3	8
14	Serotonin depletion amplifies distinct human social emotions as a function of individual differences in personality. <i>Translational Psychiatry</i> , 2021, 11, 81.	2.4	25
15	Simulating a Community Mental Health Service During the COVID-19 Pandemic: Effects of Clinician-Clinician Encounters, Clinician-Patient Family Encounters, Symptom-Triggered Protective Behaviour, and Household Clustering. <i>Frontiers in Psychiatry</i> , 2021, 12, 620842.	1.3	3
16	Changes in daily mental health service use and mortality at the commencement and lifting of COVID-19 "lockdown" policy in 10 UK sites: a regression discontinuity in time design. <i>BMJ Open</i> , 2021, 11, e049721.	0.8	28
17	Individual differences in the engagement of habitual control over alcohol seeking predict the development of compulsive alcohol seeking and drinking. <i>Addiction Biology</i> , 2021, 26, e13041.	1.4	16
18	Iatrogenic Complications of Compulsory Treatment in a Patient Presenting with an Emotionally Unstable Personality Disorder and Self-Harm. <i>Case Reports in Psychiatry</i> , 2021, 2021, 1-8.	0.2	1

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19	Effect of Tryptophan Depletion on Conditioned Threat Memory Expression: Role of Intolerance of Uncertainty. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 590-598.	1.1	8
20	The Effect of Clozapine on Self-reported Duration of Sleep and Its Interaction With 23 Other Medications. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 534-539.	0.7	5
21	Impaired Learning From Negative Feedback in Stimulant Use Disorder: Dopaminergic Modulation. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 867-878.	1.0	11
22	Risk factors for excess deaths during lockdown among older users of secondary care mental health services without confirmed COVID-19: A retrospective cohort study. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1899-1907.	1.3	6
23	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021, 26, 7200-7210.	4.1	22
24	Controlling one's world: Identification of sub-regions of primate PFC underlying goal-directed behavior. <i>Neuron</i> , 2021, 109, 2485-2498.e5.	3.8	23
25	Accessibility and efficiency of mental health services, United Kingdom of Great Britain and Northern Ireland. <i>Bulletin of the World Health Organization</i> , 2021, 99, 674-679.	1.5	8
26	Longer-term mortality following SARS-CoV-2 infection in people with severe mental illness: retrospective case-matched study. <i>BJPsych Open</i> , 2021, 7, e201.	0.3	6
27	The Cambridge Cognitive and Psychiatric Assessment Kit (CamCOPS): A Secure Open-Source Client-Server System for Mobile Research and Clinical Data Capture. <i>Frontiers in Psychiatry</i> , 2021, 12, 578298.	1.3	0
28	A class-contrastive human-interpretable machine learning approach to predict mortality in severe mental illness. <i>NPJ Schizophrenia</i> , 2021, 7, 60.	2.0	2
29	The early impact of COVID-19 on mental health and community physical health services and their patients' mortality in Cambridgeshire and Peterborough, UK. <i>Journal of Psychiatric Research</i> , 2020, 131, 244-254.	1.5	100
30	Generation and evaluation of artificial mental health records for Natural Language Processing. <i>Npj Digital Medicine</i> , 2020, 3, 69.	5.7	32
31	The Medium-Term Impact of COVID-19 Lockdown on Referrals to Secondary Care Mental Health Services: A Controlled Interrupted Time Series Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 585915.	1.3	38
32	Causes of death in clozapine-treated patients in a catchment area: a 10-year retrospective case-control study. <i>European Neuropsychopharmacology</i> , 2020, 36, 160-166.	0.3	5
33	Birth weight, family history of diabetes and diabetes onset in schizophrenia. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001036.	1.2	9
34	Probabilistic reversal learning under acute tryptophan depletion in healthy humans: a conventional analysis. <i>Journal of Psychopharmacology</i> , 2020, 34, 580-583.	2.0	8
35	Distinguishing between Dementia with Lewy bodies (DLB) and Alzheimer's Disease (AD) using Mental Health Records: a Classification Approach. , 2020, , .		0
36	Impairments in reinforcement learning do not explain enhanced habit formation in cocaine use disorder. <i>Psychopharmacology</i> , 2019, 236, 2359-2371.	1.5	22

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37	Hippocampal Interaction With Area 25, but not Area 32, Regulates Marmoset Approach Avoidance Behavior. <i>Cerebral Cortex</i> , 2019, 29, 4818-4830.	1.6	28
38	Computational modelling reveals contrasting effects on reinforcement learning and cognitive flexibility in stimulant use disorder and obsessive-compulsive disorder: remediating effects of dopaminergic D2/3 receptor agents. <i>Psychopharmacology</i> , 2019, 236, 2337-2358.	1.5	64
39	Computational psychopharmacology: a translational and pragmatic approach. <i>Psychopharmacology</i> , 2019, 236, 2295-2305.	1.5	22
40	Glutamate Within the Marmoset Anterior Hippocampus Interacts with Area 25 to Regulate the Behavioral and Cardiovascular Correlates of High-Trait Anxiety. <i>Journal of Neuroscience</i> , 2019, 39, 3094-3107.	1.7	28
41	Dopamine D2-like receptor stimulation blocks negative feedback in visual and spatial reversal learning in the rat: behavioural and computational evidence. <i>Psychopharmacology</i> , 2019, 236, 2307-2323.	1.5	25
42	Clinical Presentation, Diagnostic Features, and Mortality in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 995-1005.	1.2	16
43	Action-Outcome Knowledge Dissociates From Behavior in Obsessive-Compulsive Disorder Following Contingency Degradation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 200-209.	1.1	30
44	Impaired awareness of action-outcome contingency and causality during healthy ageing and following ventromedial prefrontal cortex lesions. <i>Neuropsychologia</i> , 2019, 128, 282-289.	0.7	32
45	Prevalence and correlates of low-grade systemic inflammation in adult psychiatric inpatients: An electronic health record-based study. <i>Psychoneuroendocrinology</i> , 2018, 91, 226-234.	1.3	75
46	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, 70-80.	0.7	158
47	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. <i>Neuropsychopharmacology</i> , 2018, 43, 2645-2651.	2.8	72
48	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. <i>Scientific Reports</i> , 2018, 8, 14923.	1.6	12
49	Evidence for a Long-Lasting Compulsive Alcohol Seeking Phenotype in Rats. <i>Neuropsychopharmacology</i> , 2018, 43, 728-738.	2.8	74
50	Opposing roles of primate areas 25 and 32 and their putative rodent homologs in the regulation of negative emotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4075-E4084.	3.3	79
51	Mortality in dementia with Lewy bodies compared with Alzheimer's dementia: a retrospective naturalistic cohort study. <i>BMJ Open</i> , 2017, 7, e017504.	0.8	73
52	Clinical records anonymisation and text extraction (CRATE): an open-source software system. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 50.	1.5	38
53	Negative Allosteric Modulators Selective for The NR2B Subtype of The NMDA Receptor Impair Cognition in Multiple Domains. <i>Neuropsychopharmacology</i> , 2016, 41, 568-577.	2.8	19
54	Association between antipsychotic/antidepressant drug treatments and hospital admissions in schizophrenia assessed using a mental health case register. <i>NPJ Schizophrenia</i> , 2015, 1, 15035.	2.0	8

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55	Early life stress produces compulsive-like, but not impulsive, behavior in females.. Behavioral Neuroscience, 2015, 129, 300-308.	0.6	25
56	Impulsivity in borderline personality disorder. Psychological Medicine, 2015, 45, 1955-1964.	2.7	60
57	Role of Central Serotonin in Anticipation of Rewarding and Punishing Outcomes: Effects of Selective Amygdala or Orbitofrontal 5-HT Depletion. Cerebral Cortex, 2015, 25, 3064-3076.	1.6	70
58	Orbitofrontal Dopamine Depletion Upregulates Caudate Dopamine and Alters Behavior via Changes in Reinforcement Sensitivity. Journal of Neuroscience, 2014, 34, 7663-7676.	1.7	50
59	Counterfactual Processing of Economic Action-Outcome Alternatives in Obsessive-Compulsive Disorder: Further Evidence of Impaired Goal-Directed Behavior. Biological Psychiatry, 2014, 75, 639-646.	0.7	60
60	Neurodevelopmental disorders and chromosomal abnormalities. , 2011, , 10-15.		1
61	Whisker: A client-server high-performance multimedia research control system. Behavior Research Methods, 2010, 42, 1059-1071.	2.3	123
62	Neural Systems of Motivation. , 2010, , 376-386.		1
63	Osteomalacia and vitamin D deficiency in a psychiatric rehabilitation unit: case report and survey. BMC Research Notes, 2009, 2, 82.	0.6	9
64	Psychosis and catatonia as a first presentation of antiphospholipid syndrome. British Journal of Psychiatry, 2009, 195, 272-272.	1.7	15
65	Explaining the Escalation of Drug Use in Substance Dependence: Models and Appropriate Animal Laboratory Tests. Pharmacology, 2007, 80, 65-119.	0.9	127
66	Lack of deleterious effects of buspirone on cognition in healthy male volunteers. Journal of Psychopharmacology, 2007, 21, 210-215.	2.0	40
67	Neuroscience of Drugs and Addiction. , 2007, , 11-87.		9
68	Neural systems implicated in delayed and probabilistic reinforcement. Neural Networks, 2006, 19, 1277-1301.	3.3	272
69	Double Dissociation between Serotonergic and Dopaminergic Modulation of Medial Prefrontal and Orbitofrontal Cortex during a Test of Impulsive Choice. Cerebral Cortex, 2006, 16, 106-114.	1.6	238
70	Hippocampal lesions facilitate instrumental learning with delayed reinforcement but induce impulsive choice in rats. BMC Neuroscience, 2005, 6, 36.	0.8	114
71	Effects of lesions of the nucleus accumbens core on choice between small certain rewards and large uncertain rewards in rats. BMC Neuroscience, 2005, 6, 37.	0.8	179
72	Nucleus accumbens core lesions retard instrumental learning and performance with delayed reinforcement in the rat. BMC Neuroscience, 2005, 6, 9.	0.8	82

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73	Contrasting Roles of Basolateral Amygdala and Orbitofrontal Cortex in Impulsive Choice. <i>Journal of Neuroscience</i> , 2004, 24, 4718-4722.	1.7	509
74	Cortical Cholinergic Function and Deficits in Visual Attentional Performance in Rats Following 192 IgG-Saporin-induced Lesions of the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2004, 14, 922-932.	1.6	157
75	Neural and psychological mechanisms underlying appetitive learning: links to drug addiction. <i>Current Opinion in Neurobiology</i> , 2004, 14, 156-162.	2.0	187
76	Limbic Corticostriatal Systems and Delayed Reinforcement. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 33-50.	1.8	227
77	Prefrontal executive and cognitive functions in rodents: neural and neurochemical substrates. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 771-784.	2.9	1,153
78	The contribution of the amygdala, nucleus accumbens, and prefrontal cortex to emotion and motivated behaviour. <i>International Congress Series</i> , 2003, 1250, 347-370.	0.2	43
79	Choosing Delayed Rewards. , 2003, , 183-218.		12
80	Role of the anterior cingulate cortex in the control over behavior by Pavlovian conditioned stimuli in rats.. <i>Behavioral Neuroscience</i> , 2003, 117, 566-587.	0.6	85
81	Appetitive Behavior. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 233-250.	1.8	282
82	Appetitive behavior: impact of amygdala-dependent mechanisms of emotional learning. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 233-50.	1.8	165
83	Effects of selective excitotoxic lesions of the nucleus accumbens core, anterior cingulate cortex, and central nucleus of the amygdala on autoshaping performance in rats.. <i>Behavioral Neuroscience</i> , 2002, 116, 553-567.	0.6	171
84	Nucleus accumbens dopamine depletion impairs both acquisition and performance of appetitive Pavlovian approach behaviour: implications for mesoaccumbens dopamine function. <i>Behavioural Brain Research</i> , 2002, 137, 149-163.	1.2	258
85	Local analysis of behaviour in the adjusting-delay task for assessing choice of delayed reinforcement. <i>Neural Networks</i> , 2002, 15, 617-634.	3.3	55
86	Emotion and motivation: the role of the amygdala, ventral striatum, and prefrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 321-352.	2.9	1,870
87	Effects of selective excitotoxic lesions of the nucleus accumbens core, anterior cingulate cortex, and central nucleus of the amygdala on autoshaping performance in rats. <i>Behavioral Neuroscience</i> , 2002, 116, 553-67.	0.6	107
88	Impulsive Choice Induced in Rats by Lesions of the Nucleus Accumbens Core. <i>Science</i> , 2001, 292, 2499-2501.	6.0	783
89	Decision making and neuropsychiatry. <i>Trends in Cognitive Sciences</i> , 2001, 5, 271-277.	4.0	160
90	Differential Involvement of NMDA, AMPA/Kainate, and Dopamine Receptors in the Nucleus Accumbens Core in the Acquisition and Performance of Pavlovian Approach Behavior. <i>Journal of Neuroscience</i> , 2001, 21, 9471-9477.	1.7	301

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91	Distinct Changes in Cortical Acetylcholine and Noradrenaline Efflux during Contingent and Noncontingent Performance of a Visual Attentional Task. <i>Journal of Neuroscience</i> , 2001, 21, 4908-4914.	1.7	254
92	The effects of d -amphetamine, chlordiazepoxide, $\hat{1}\pm$ -flupenthixol and behavioural manipulations on choice of signalled and unsignalled delayed reinforcement in rats. <i>Psychopharmacology</i> , 2000, 152, 362-375.	1.5	287
93	Limbic cortical-ventral striatal systems underlying appetitive conditioning. <i>Progress in Brain Research</i> , 2000, 126, 263-285.	0.9	121
94	AMPHETAMINE INTERACTS WITH CUE STIMULI TO AFFECT PREFERENCE FOR DELAYED REINFORCEMENT. <i>Behavioural Pharmacology</i> , 1999, 10, S16.	0.8	1
95	Infectious and postinfectious syndromes. , 0, , 40-59.		0
96	Neurodegenerative disorders. , 0, , 16-24.		0
97	Focal neurological disease. , 0, , 25-37.		0
98	Malignancy. , 0, , 38-39.		0
99	Endocrine disease. , 0, , 60-67.		0
100	Nutritional deficiency. , 0, , 82-88.		0
101	Other acquired metabolic disorders. , 0, , 89-98.		0
102	Autoimmune rheumatic disorders and vasculitides. , 0, , 99-112.		0
103	Other autoimmune encephalopathies. , 0, , 113-117.		0
104	Sensory deprivation and impairment. , 0, , 142-142.		0
105	Catatonia. , 0, , 146-150.		0
106	Agitation and bizarre behaviour. , 0, , 151-151.		0
107	Primary psychiatric disease. , 0, , 152-167.		0
108	Factitious disorder and malingering. , 0, , 168-168.		0

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109	Multiple simultaneous causes of psychosis, and questions of causality. , 0, , 169-170.		0
110	History and examination. , 0, , 173-182.		0
111	Initial investigations relevant to psychosis. , 0, , 183-189.		0
112	Putting it together: clinical and paraclinical clues. , 0, , 190-229.		0
113	Further investigations relevant to psychosis. , 0, , 230-247.		0
114	Classificatory approach for psychosis of unknown aetiology. , 0, , 248-278.		0
115	ANOVA for the Behavioral Sciences Researcher. , 0, , .		52
116	The Early Impact of COVID-19 on Mental Health and Community Physical Health Services and Their Patientsâ€™ Mortality in Cambridgeshire and Peterborough, UK. SSRN Electronic Journal, 0, , .	0.4	0