Robert D Rogers

List of Publications by Year in descending order

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136 papers 16,062 citations

28274 55 h-index 124 g-index

137 all docs

 $\begin{array}{c} 137 \\ \text{docs citations} \end{array}$

137 times ranked

13742 citing authors

#	Article	IF	CITATIONS
1	Costs of a predictible switch between simple cognitive tasks Journal of Experimental Psychology: General, 1995, 124, 207-231.	2.1	2,602
2	Dissociable Deficits in the Decision-Making Cognition of Chronic Amphetamine Abusers, Opiate Abusers, Patients with Focal Damage to Prefrontal Cortex, and Tryptophan-Depleted Normal Volunteers Evidence for Monoaminergic Mechanisms. Neuropsychopharmacology, 1999, 20, 322-339.	5.4	946
3	Choosing between Small, Likely Rewards and Large, Unlikely Rewards Activates Inferior and Orbital Prefrontal Cortex. Journal of Neuroscience, 1999, 19, 9029-9038.	3.6	738
4	Decision-making processes following damage to the prefrontal cortex. Brain, 2002, 125, 624-639.	7.6	695
5	Emotional bias and inhibitory control processes in mania and depression. Psychological Medicine, 1999, 29, 1307-1321.	4.5	589
6	Neural systems engaged by planning: a PET study of the Tower of London task. Neuropsychologia, 1996, 34, 515-526.	1.6	574
7	Attention to Intention. Science, 2004, 303, 1208-1210.	12.6	485
8	Neuropsychological testing of cognitive impairment in euthymic bipolar disorder: an individual patient data metaâ€analysis. Acta Psychiatrica Scandinavica, 2013, 128, 149-162.	4.5	481
9	Probabilistic learning and reversal deficits in patients with Parkinson's disease or frontal or temporal lobe lesions: possible adverse effects of dopaminergic medication. Neuropsychologia, 2000, 38, 596-612.	1.6	444
10	Contrasting Cortical and Subcortical Activations Produced by Attentional-Set Shifting and Reversal Learning in Humans. Journal of Cognitive Neuroscience, 2000, 12, 142-162.	2.3	408
11	Specific cognitive deficits in mild frontal variant frontotemporal dementia. Brain, 1999, 122, 1469-1493.	7.6	365
12	Distinct portions of anterior cingulate cortex and medial prefrontal cortex are activated by reward processing in separable phases of decision-making cognition. Biological Psychiatry, 2004, 55, 594-602.	1.3	365
13	Investigating the neurocognitive deficits associated with chronic drug misuse. Current Opinion in Neurobiology, 2001, 11, 250-257.	4.2	297
14	Decision-making cognition in mania and depression. Psychological Medicine, 2001, 31, 679-693.	4.5	292
15	Prefrontal dysfunction in depressed patients performing a complex planning task: a study using positron emission tomography. Psychological Medicine, 1997, 27, 931-942.	4.5	266
16	Tryptophan depletion impairs stimulus-reward learning while methylphenidate disrupts attentional control in healthy young adults: implications for the monoaminergic basis of impulsive behaviour. Psychopharmacology, 1999, 146, 482-491.	3.1	259
17	Ventral Striatum/Nucleus Accumbens Activation to Smoking-Related Pictorial Cues in Smokers and Nonsmokers: A Functional Magnetic Resonance Imaging Study. Biological Psychiatry, 2005, 58, 488-494.	1.3	259
18	Tryptophan Depletion Alters the Decision-Making of Healthy Volunteers through Altered Processing of Reward Cues. Neuropsychopharmacology, 2003, 28, 153-162.	5.4	239

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19	Decision-making in mania: a PET study. Brain, 2001, 124, 2550-2563.	7.6	222
20	Willed action and attention to the selection of action. NeuroImage, 2004, 21, 1407-1415.	4.2	202
21	The Roles of Dopamine and Serotonin in Decision Making: Evidence from Pharmacological Experiments in Humans. Neuropsychopharmacology, 2011, 36, 114-132.	5.4	192
22	Executive function in Tourette's syndrome and obsessive–compulsive disorder. Psychological Medicine, 2005, 35, 571-582.	4.5	177
23	Decision making and neuropsychiatry. Trends in Cognitive Sciences, 2001, 5, 271-277.	7.8	160
24	Manipulating the Experienced Onset of Intention after Action Execution. Journal of Cognitive Neuroscience, 2007, 19, 81-90.	2.3	157
25	Epeirogenic uplift above a detached slab in northern Central America. Geology, 2002, 30, 1031.	4.4	152
26	Effects of Tryptophan Depletion on the Performance of an Iterated Prisoner's Dilemma Game in Healthy Adults. Neuropsychopharmacology, 2006, 31, 1075-1084.	5.4	150
27	Tryptophan depletion decreases the recognition of fear in female volunteers. Psychopharmacology, 2003, 167, 411-417.	3.1	148
28	Knowing When to Stop: The Brain Mechanisms of Chasing Losses. Biological Psychiatry, 2008, 63, 293-300.	1.3	146
29	Neurocognitive deficits in decision-making and planning of patients with DSM-III-R borderline personality disorder. Psychological Medicine, 2002, 32, 1395-1405.	4.5	145
30	Discrimination, reversal, and shift learning in Huntington's disease: mechanisms of impaired response selection. Neuropsychologia, 1999, 37, 1359-1374.	1.6	130
31	The acute effect of alcohol on decision making in social drinkers. Psychopharmacology, 2005, 182, 160-169.	3.1	124
32	Gambling and public health: we need policy action to prevent harm. BMJ: British Medical Journal, 2019, 365, l1807.	2.3	124
33	Impaired planning but intact decision making in early Huntington's disease: implications for specific fronto-striatal pathology. Neuropsychologia, 2000, 38, 1112-1125.	1.6	119
34	Lesions of the medial and lateral striatum in the rat produce differential deficits in attentional performance Behavioral Neuroscience, 2001, 115, 799-811.	1.2	116
35	Elevated Impulsivity and Impaired Decision-Making in Abstinent Ecstasy (MDMA) Users Compared to Polydrug and Drug-NaÃ-ve Controls. Neuropsychopharmacology, 2006, 31, 1562-1573.	5.4	112
36	Dissociating response selection and conflict in the medial frontal surface. NeuroImage, 2006, 29, 446-451.	4.2	108

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37	Gender differences in structured risk assessment: Comparing the accuracy of five instruments Journal of Consulting and Clinical Psychology, 2009, 77, 337-348.	2.0	98
38	Altered neural correlates of reward and loss processing during simulated slot-machine fMRI in pathological gambling and cocaine dependence. Drug and Alcohol Dependence, 2014, 145, 77-86.	3.2	98
39	The effect of polymorphism at the serotonin transporter gene on decision-making, memory and executive function in ecstasy users and controls. Psychopharmacology, 2006, 188, 213-227.	3.1	96
40	How Psychological Symptoms Relate to Different Motivations for Gambling: An Online Study of Internet Gamblers. Biological Psychiatry, 2010, 68, 733-740.	1.3	92
41	Effects of Acute Nicotine Abstinence on Cue-elicited Ventral Striatum/Nucleus Accumbens Activation in Female Cigarette Smokers: A Functional Magnetic Resonance Imaging Study. Brain Imaging and Behavior, 2007, 1 , 43-57.	2.1	89
42	Acute dietary tryptophan depletion impairs maintenance of "affective set" and delayed visual recognition in healthy volunteers. Psychopharmacology, 2001, 154, 319-326.	3.1	84
43	Effects of beta-adrenoceptor blockade on components of human decision-making. Psychopharmacology, 2004, 172, 157-164.	3.1	82
44	Hypoactivation of the Ventral and Dorsal Striatum During Reward and Loss Anticipation in Antipsychotic and Mood Stabilizer-Naive Bipolar Disorder. Neuropsychopharmacology, 2015, 40, 658-666.	5.4	81
45	Dopamine Modulates Reward Expectancy During Performance of a Slot Machine Task in Rats: Evidence for a â€`Near-miss' Effect. Neuropsychopharmacology, 2011, 36, 913-925.	5.4	80
46	Second Language Feedback Abolishes the "Hot Hand―Effect during Even-Probability Gambling. Journal of Neuroscience, 2015, 35, 5983-5989.	3.6	80
47	Omega-3 fatty acids (fish-oil) and depression-related cognition in healthy volunteers. Journal of Psychopharmacology, 2009, 23, 831-840.	4.0	79
48	Most items in structured risk assessment instruments do not predict violence. Journal of Forensic Psychiatry and Psychology, 2011, 22, 3-21.	1.0	77
49	Decision making deficits in patients with first-episode and chronic schizophrenia. Schizophrenia Research, 2002, 55, 249-257.	2.0	74
50	On Measuring the Perceived Onsets of Spontaneous Actions. Journal of Neuroscience, 2006, 26, 7265-7271.	3.6	72
51	Serotonin and Dopamine Play Complementary Roles in Gambling to Recover Losses. Neuropsychopharmacology, 2011, 36, 402-410.	5.4	70
52	Top–Down Attentional Control in Parkinson's Disease: Salient Considerations. Journal of Cognitive Neuroscience, 2010, 22, 848-859.	2.3	68
53	Effects of the potential lithium-mimetic, ebselen, on impulsivity and emotional processing. Psychopharmacology, 2016, 233, 2655-2661.	3.1	67
54	Converging evidence for central 5-HT effects in acute tryptophan depletion. Molecular Psychiatry, 2012, 17, 121-123.	7.9	66

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55	Altered Risk-Aversion and Risk-Seeking Behavior in Bipolar Disorder. Biological Psychiatry, 2009, 66, 840-846.	1.3	65
56	The Role of Serotonin in Nonnormative Risky Choice: The Effects of Tryptophan Supplements on the "Reflection Effect―in Healthy Adult Volunteers. Journal of Cognitive Neuroscience, 2009, 21, 1709-1719.	2.3	58
57	Dopamine Modulates Risk-Taking as a Function of Baseline Sensation-Seeking Trait. Journal of Neuroscience, 2013, 33, 12982-12986.	3.6	56
58	Recent Research on Impulsivity in Individuals With Drug Use and Mental Health Disorders: Implications for Alcoholism. Alcoholism: Clinical and Experimental Research, 2010, 34, 1319-1333.	2.4	55
59	Tectonic terranes of the Chortis block based on integration of regional aeromagnetic and geologic data., 2007,,.		54
60	Low Doses of \hat{l} "-9 Tetrahydrocannabinol (THC) Have Divergent Effects on Short-Term Spatial Memory in Young, Healthy Adults. Neuropsychopharmacology, 2006, 31, 462-470.	5.4	52
61	Emotion regulation in psychopathy. Biological Psychology, 2013, 92, 541-548.	2.2	52
62	Internet Gamblers: A Latent Class Analysis of Their Behaviours and Health Experiences. Journal of Gambling Studies, 2010, 26, 387-399.	1.6	51
63	A Selective Role for Dopamine D4 Receptors in Modulating Reward Expectancy in a Rodent Slot Machine Task. Biological Psychiatry, 2014, 75, 817-824.	1.3	48
64	Alterations in functional brain networks associated with loss-chasing in gambling disorder and cocaine-use disorder. Drug and Alcohol Dependence, 2017, 178, 363-371.	3.2	43
65	The effects of a branched chain amino acid mixture supplemented with tryptophan on biochemical indices of neurotransmitter function and decision-making. Psychopharmacology, 2005, 179, 761-768.	3.1	41
66	Shifts in reinforcement signalling while playing slot-machines as a function of prior experience and impulsivity. Translational Psychiatry, 2013, 3, e213-e213.	4.8	35
67	Altered Emotional Decision-Making in Prisoners with Borderline Personality Disorder. Journal of Personality Disorders, 2007, 21, 243-261.	1.4	34
68	Gambling problems in bipolar disorder in the UK: Prevalence and distribution. British Journal of Psychiatry, 2015, 207, 328-333.	2.8	32
69	Neuropsychological function in ecstasy users: a study controlling for polydrug use. Psychopharmacology, 2006, 189, 505-516.	3.1	31
70	In for a Penny, in for a Pound: Methylphenidate Reduces the Inhibitory Effect of High Stakes on Persistent Risky Choice. Journal of Neuroscience, 2012, 32, 13032-13038.	3.6	31
71	Dissociable effects of basolateral amygdala lesions on decision making biases in rats when loss or gain is emphasized. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 1184-1195.	2.0	31
72	Effects of methylphenidate and MDMA on appraisal of erotic stimuli and intimate relationships. European Neuropsychopharmacology, 2015, 25, 17-25.	0.7	31

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73	The Degree of Modulation of Beta Band Activity During Motor Planning Is Related to Trait Impulsivity. Frontiers in Integrative Neuroscience, 2019, 13, 1.	2.1	31
74	I want to help you, but I am not sure why: Gaze-cuing induces altruistic giving Journal of Experimental Psychology: General, 2014, 143, 763-777.	2.1	29
75	Serotonergic Activity Influences the Cognitive Appraisal of Close Intimate Relationships in Healthy Adults. Biological Psychiatry, 2011, 69, 720-725.	1.3	28
76	Reduced Subjective Response to Acute Ethanol Administration Among Young Men with a Broad Bipolar Phenotype. Neuropsychopharmacology, 2012, 37, 1808-1815.	5.4	28
77	Treatments for dangerous severe personality disorder (DSPD). Journal of Forensic Psychiatry and Psychology, 2011, 22, 411-426.	1.0	27
78	Adult and adolescent social reciprocity: Experimental data from the Trust Game. Journal of Adolescence, 2012, 35, 1341-1349.	2.4	26
79	White matter alterations in antipsychotic- and mood stabilizer-na \tilde{A} -ve individuals with bipolar II/NOS disorder. NeuroImage: Clinical, 2013, 3, 271-278.	2.7	26
80	Deep brain stimulation of the subthalamic nucleus transiently enhances loss-chasing behaviour in patients with Parkinson's Disease. Experimental Neurology, 2011, 231, 181-189.	4.1	25
81	Present motion and deformation of the Caribbean plate: Constraints from new GPS geodetic measurements from Honduras and Nicaragua. , 2007, , .		23
82	The putative lithium-mimetic ebselen reduces impulsivity in rodent models. Journal of Psychopharmacology, 2018, 32, 1018-1026.	4.0	23
83	The experience of gambling problems in British professional footballers: a preliminary qualitative study. Addiction Research and Theory, 2017, 25, 129-138.	1.9	22
84	The effect of hunger and satiety in the judgment of ethical violations. Brain and Cognition, 2018, 125, 32-36.	1.8	22
85	Faces and facets: The variability of emotion recognition in psychopathy reflects its affective and antisocial features Journal of Abnormal Psychology, 2017, 126, 1066-1076.	1.9	21
86	Neuropsychological investigations of the impulsive personality disorders. Psychological Medicine, 2003, 33, 1335-1340.	4.5	19
87	The Effects of Low Doses of î"-9 Tetrahydrocannabinol on Reinforcement Processing in the Risky Decision-Making of Young Healthy Adults. Neuropsychopharmacology, 2007, 32, 417-428.	5.4	19
88	Transtensional deformation of the western Caribbean–North America plate boundary zone. , 2007, , .		19
89	Correlates of MMPI–A Scales in Acute Psychiatric and Forensic Samples. Journal of Personality Assessment, 2009, 91, 288-300.	2.1	19
90	Large-scale rotations of the Chortis Block (Honduras) at the southern termination of the Laramide flat slab. Tectonophysics, 2019, 760, 36-57.	2.2	19

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91	Microcomputer purchase criteria across industries. Industrial Marketing Management, 1986, 15, 139-146.	6.7	18
92	Dangerous Severe Personality Disordered (DSPD) Patients: Characteristics and Comparison with Other High-Risk Offenders. International Journal of Forensic Mental Health, 2011, 10, 127-136.	1.0	18
93	The Padre Miguel Ignimbrite Suite, central Honduras: Paleomagnetism, geochronology, and tectonic implications. Tectonophysics, 2012, 574-575, 144-157.	2.2	18
94	Systemic Administration of 8-OH-DPAT and Eticlopride, but not SCH23390, Alters Loss-Chasing Behavior in the Rat. Neuropsychopharmacology, 2013, 38, 1094-1104.	5.4	18
95	Serotonin and Social Norms. Psychological Science, 2014, 25, 1303-1313.	3.3	18
96	GPS constraints on deformation in northern Central America from 1999 to 2017, Part 2: Block rotations and fault slip rates, fault locking and distributed deformation. Geophysical Journal International, 2019, 218, 729-754.	2.4	18
97	Colon fold belt of Honduras: Evidence for Late Cretaceous collision between the continental Chortis block and intra-oceanic Caribbean arc. , 2007, , .		17
98	Borderline personality disorder, but not euthymic bipolar disorder, is associated with a failure to sustain reciprocal cooperative behaviour: implications for spectrum models of mood disorders. Psychological Medicine, 2015, 45, 1591-1600.	4.5	17
99	The Cognitive Effects of Time-Compressed Advertising. Journal of Advertising, 1987, 16, 10-19.	6.6	13
100	Impulsivity and predictive control are associated with suboptimal action-selection and action-value learning in regular gamblers. International Gambling Studies, 2015, 15, 489-505.	2.1	13
101	Vulnerability to depression is associated with a failure to acquire implicit social appraisals. Cognition and Emotion, 2017, 31, 825-833.	2.0	13
102	Simple rating scale formats: exploring extreme response. International Journal of Market Research, 2007, 49, 1-10.	3.8	12
103	Geochemical variation along and across the Central American Miocene paleoarc in Honduras and Nicaragua. Geochimica Et Cosmochimica Acta, 2007, 71, 3581-3591.	3.9	12
104	Borderline personality disorder, but not euthymic bipolar I disorder, is associated with prolonged post-error slowing in sensorimotor performance. Journal of Affective Disorders, 2016, 198, 163-170.	4.1	11
105	Insensitivity to the Magnitude of Potential Gains or Losses When Making Risky Choices: Women With Borderline Personality Disorder Compared With Bipolar Disorder and Controls. Journal of Personality Disorders, 2016, 30, 530-544.	1.4	11
106	Cretaceous intra-arc rifting, sedimentation, and basin inversion in east-central Honduras. , 2007, , .		10
107	Preliminary evidence that sub-chronic citalopram triggers the re-evaluation of value in intimate partnerships. Social Cognitive and Affective Neuroscience, 2014, 9, 1419-1425.	3.0	10
108	Chinese Beliefs in Luck are Linked to Gambling Problems via Strengthened Cognitive Biases: A Mediation Test. Journal of Gambling Studies, 2017, 33, 1325-1336.	1.6	10

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109	Altered memory and affective instability in prisoners assessed for dangerous and severe personality disorder. British Journal of Psychiatry, 2007, 190, s20-s26.	2.8	9
110	Short-Term Quetiapine Treatment Alters the Use of Reinforcement Signals during Risky Decision-Making and Promotes the Choice of Negative Expected Values in Healthy Adult Males. Journal of Neuroscience, 2013, 33, 15588-15595.	3.6	9
111	Thoughts and acts of self-harm, and suicidal ideation, in online gamblers. International Gambling Studies, 2016, 16, 408-423.	2.1	9
112	The role of serotonin in personality inference: tryptophan depletion impairs the identification of neuroticism in the face. Psychopharmacology, 2017, 234, 2139-2147.	3.1	9
113	Exercise as a reward: Self-paced exercise perception and delay discounting in comparison with food and money. Physiology and Behavior, 2019, 199, 333-342.	2.1	8
114	Gambling Problems and Military- and Health-Related Behaviour in UK Armed Forces Veterans. Military Behavioral Health, 2020, 8, 212-221.	0.8	8
115	Gambling problems among United Kingdom armed forces veterans: Associations with gambling motivation and posttraumatic stress disorder. International Gambling Studies, 2023, 23, 35-56.	2.1	8
116	Stria terminalis microstructure in humans predicts variability in orienting towards threat. European Journal of Neuroscience, 2019, 50, 3804-3813.	2.6	7
117	The neuropsychology of chronic drug abuse. , 2003, , 447-467.		6
118	Geochemical correlation of Caribbean Sea tephra layers with ignimbrites in Central America., 2006,,.		6
119	Impulsivity modulates performance under response uncertainty in a reaching task. Experimental Brain Research, 2013, 225, 227-235.	1.5	5
120	The common bipolar phenotype in young people. International Journal of Bipolar Disorders, 2013, 1, .	2.2	5
121	Subjective responses to amphetamine in young adults with previous mood elevation experiences. Psychopharmacology, 2019, 236, 3363-3370.	3.1	5
122	Open letter from UK based academic scientists to the secretaries of state for digital, culture, media and sport and for health and social care regarding the need for independent funding for the prevention and treatment of gambling harms. BMJ, The, 2020, 370, m2613.	6.0	5
123	fMRI evidence for procedural invariance underlying gambling preference reversals Journal of Neuroscience, Psychology, and Economics, 2014, 7, 48-63.	1.0	4
124	Improving Accuracy of Risk Prediction for Violence: Does Changing the Outcome Matter?. International Journal of Forensic Mental Health, 2015, 14, 23-32.	1.0	4
125	An Initial Investigation of Individual Rate-of-Play Preferences and Associations with EGM Gambling Behavior. Journal of Gambling Studies, 2018, 34, 1067-1083.	1.6	4
126	Hostility Is Associated with Self-Reported Cognitive and Social Benefits Across Massively Multiplayer Online Role-Playing Game Player Roles. Cyberpsychology, Behavior, and Social Networking, 2020, 23, 487-494.	3.9	4

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127	Effects of 5-HT2C, 5-HT1A receptor challenges and modafinil on the initiation and persistence of gambling behaviours. Psychopharmacology, 2020, 237, 1745-1756.	3.1	4
128	"Just not knowing―can make life sweeter (and saltier): Reward uncertainty alters the sensory experience and consumption of palatable food and drinks Journal of Experimental Psychology: General, 2021, 150, 2015-2035.	2.1	4
129	Lithium may reduce gambling severity in pathological gamblers with bipolar disorder. Evidence-Based Mental Health, 2005, 8, 80-80.	4.5	3
130	Expressing Gambling-Related Cognitive Biases in Motor Behaviour: Rolling Dice to Win Prizes. Journal of Gambling Studies, 2014, 30, 625-637.	1.6	3
131	Exploring preferences for variable delays over fixed delays to high-value food rewards as a model of food-seeking behaviours in humans. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180141.	4.0	3
132	Feeding behaviour, risk-sensitivity and response control: effects of 5-HT 2C receptor manipulations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180144.	4.0	2
133	The role of serotonin in risky choice and the acquisition of reciprocal cooperative behaviour: 2 investigations using tryptophan depletion. International Congress Series, 2007, 1304, 144-149.	0.2	1
134	Simulated die-rolling behaviours express illusions of control in regular gamblers. International Gambling Studies, 2020, 20, 57-79.	2.1	1
135	Carrots for the donkey: Influence of evaluative conditioning and training on self-paced exercise intensity and delay discounting of exercise in healthy adults. PLoS ONE, 2021, 16, e0257953.	2.5	1
136	F84. Subjective Responses to Amphetamine in Adolescents With a Bipolar Phenotype. Biological Psychiatry, 2019, 85, S245.	1.3	0