

Robert M Cohen

List of Publications by Year in descending order

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154
papers

12,037
citations

36303

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27406

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155
docs citations

155
times ranked

11956
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Effect of intensive treatment of hyperglycaemia on microvascular outcomes in type 2 diabetes: an analysis of the ACCORD randomised trial. <i>Lancet</i> , The, 2010, 376, 419-430. | 13.7 | 1,182 |
| 2 | Cerebral Glucose Metabolism in Adults with Hyperactivity of Childhood Onset. <i>New England Journal of Medicine</i> , 1990, 323, 1361-1366. | 27.0 | 881 |
| 3 | A review of immiscible fluids in the subsurface: Properties, models, characterization and remediation. <i>Journal of Contaminant Hydrology</i> , 1990, 6, 107-163. | 3.3 | 614 |
| 4 | Decreased β -Amyloid ₁₋₄₂ and Increased Tau Levels in Cerebrospinal Fluid of Patients With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 2094-103. | 7.4 | 579 |
| 5 | Epidemiologic Relationships Between A1C and All-Cause Mortality During a Median 3.4-Year Follow-up of Glycemic Treatment in the ACCORD Trial. <i>Diabetes Care</i> , 2010, 33, 983-990. | 8.6 | 389 |
| 6 | A Transgenic Alzheimer Rat with Plaques, Tau Pathology, Behavioral Impairment, Oligomeric $A\beta$, and Frank Neuronal Loss. <i>Journal of Neuroscience</i> , 2013, 33, 6245-6256. | 3.6 | 376 |
| 7 | Red cell life span heterogeneity in hematologically normal people is sufficient to alter HbA1c. <i>Blood</i> , 2008, 112, 4284-4291. | 1.4 | 364 |
| 8 | Comparison of Bolus and Infusion Methods for Receptor Quantitation: Application to [¹⁸ F]Cyclofoxy and Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 24-42. | 4.3 | 343 |
| 9 | Caloric restriction increases neurotrophic factor levels and attenuates neurochemical and behavioral deficits in a primate model of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 18171-18176. | 7.1 | 334 |
| 10 | DOPA Decarboxylase Activity in Attention Deficit Hyperactivity Disorder Adults. A [¹⁸ F]Fluorodopa Positron Emission Tomographic Study. <i>Journal of Neuroscience</i> , 1998, 18, 5901-5907. | 3.6 | 314 |
| 11 | Positron-Emission Tomography and Personality Disorders. <i>Neuropsychopharmacology</i> , 1994, 10, 21-28. | 5.4 | 244 |
| 12 | Racial and Ethnic Differences in the Relationship between HbA1c and Blood Glucose: Implications for the Diagnosis of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1067-1072. | 3.6 | 221 |
| 13 | Presynaptic Dopaminergic Deficits in Leschâ€“Nyhan Disease. <i>New England Journal of Medicine</i> , 1996, 334, 1568-1572. | 27.0 | 195 |
| 14 | Discordance Between HbA1c and Fructosamine: Evidence for a glycosylation gap and its relation to diabetic nephropathy. <i>Diabetes Care</i> , 2003, 26, 163-167. | 8.6 | 191 |
| 15 | Positron Emission Tomography in Schizophrenic Patients with and without Neuroleptic Medication. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1985, 5, 201-206. | 4.3 | 175 |
| 16 | Cerebrospinal fluid β -amyloid ₁₋₄₂ and tau in control subjects at risk for Alzheimerâ€™s disease: The effect of APOE ϵ 4 allele. <i>Biological Psychiatry</i> , 2004, 56, 670-676. | 1.3 | 168 |
| 17 | Chronic kidney disease and intensive glycemic control increase cardiovascular risk in patients with type 2 diabetes. <i>Kidney International</i> , 2015, 87, 649-659. | 5.2 | 158 |
| 18 | Glucose utilization in the temporal cortex of affectively ill patients: Positron emission tomography. <i>Biological Psychiatry</i> , 1987, 22, 545-553. | 1.3 | 149 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Glycemia Treatment Strategies in the Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial. American Journal of Cardiology, 2007, 99, S34-S43. | 1.6 | 149 |
| 20 | Chemogenetic locus coeruleus activation restores reversal learning in a rat model of Alzheimer's disease. Brain, 2017, 140, 3023-3038. | 7.6 | 146 |
| 21 | Dysfunction in a prefrontal substrate of sustained attention in schizophrenia. Life Sciences, 1987, 40, 2031-2039. | 4.3 | 132 |
| 22 | The dexamethasone suppression test in patients with primary obsessive-compulsive disorder. Psychiatry Research, 1982, 6, 153-160. | 3.3 | 125 |
| 23 | Gender-related differences in regional cerebral glucose metabolism in normal volunteers. Psychiatry Research, 1994, 51, 175-183. | 3.3 | 124 |
| 24 | Evidence for Independent Heritability of the Glycation Gap (Glycosylation Gap) Fraction of HbA1c in Nondiabetic Twins. Diabetes Care, 2006, 29, 1739-1743. | 8.6 | 120 |
| 25 | Low-level laser therapy for beta amyloid toxicity in rat hippocampus. Neurobiology of Aging, 2017, 49, 165-182. | 3.1 | 111 |
| 26 | Evidence for Interindividual Heterogeneity in the Glucose Gradient Across the Human Red Blood Cell Membrane and Its Relationship to Hemoglobin Glycation. Diabetes, 2008, 57, 2445-2452. | 0.6 | 109 |
| 27 | Effects of Acute Stimulant Medication on Cerebral Metabolism in Adults with Hyperactivity. Neuropsychopharmacology, 1993, 8, 377-386. | 5.4 | 106 |
| 28 | Pharmacologic modelling of Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1986, 10, 599-610. | 4.8 | 101 |
| 29 | Physostigmine induction of depressive symptomatology in normal human subjects. Psychiatry Research, 1981, 4, 89-94. | 3.3 | 100 |
| 30 | 6-18F-DOPA PET study in patients with schizophrenia. Psychiatry Research - Neuroimaging, 2000, 100, 1-11. | 1.8 | 92 |
| 31 | Presynaptic noradrenergic regulation during depression and antidepressant drug treatment. Psychiatry Research, 1980, 3, 93-105. | 3.3 | 91 |
| 32 | Changes in the properties of normal human red blood cells during in vivo aging. American Journal of Hematology, 2013, 88, 44-51. | 4.1 | 90 |
| 33 | Naloxone effects on β -endorphin, cortisol, prolactin, growth hormone, HVA and MHPG in plasma of normal volunteers. Psychopharmacology, 1981, 74, 125-128. | 3.1 | 87 |
| 34 | Widespread decrease of nicotinic acetylcholine receptors in Parkinson's disease. Annals of Neurology, 2006, 59, 174-177. | 5.3 | 85 |
| 35 | HbA1c for the Diagnosis of Diabetes and Prediabetes: Is It Time for a Mid-Course Correction?. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5203-5206. | 3.6 | 85 |
| 36 | Tyramine pressor sensitivity changes during deprenyl treatment. Psychopharmacology, 1985, 86, 432-437. | 3.1 | 83 |

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|----|---|------|-----------|
| 37 | TRH attenuates scopolamine-induced memory impairment in humans. <i>Psychopharmacology</i> , 1990, 100, 84-89. | 3.1 | 79 |
| 38 | Regional cerebral metabolic asymmetries replicated in an independent group of patients with panic disorder. <i>Biological Psychiatry</i> , 1998, 44, 998-1006. | 1.3 | 78 |
| 39 | Reproducibility of Resting Cerebral Blood Flow Measurements with H ₂ ¹⁵ O Positron Emission Tomography in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 748-754. | 4.3 | 75 |
| 40 | Acute effects of high-dose thyrotropin releasing hormone infusions in Alzheimer's disease. <i>Psychopharmacology</i> , 1989, 98, 403-407. | 3.1 | 71 |
| 41 | Amyloid- β Positron Emission Tomography Imaging Probes: A Critical Review. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 613-631. | 2.6 | 71 |
| 42 | Incorporating Multidimensional Patient-Reported Outcomes of Symptom Severity, Functioning, and Quality of Life in the Individual Burden of Illness Index for Depression to Measure Treatment Impact and Recovery in MDD. <i>JAMA Psychiatry</i> , 2013, 70, 343. | 11.0 | 70 |
| 43 | The recovery index: A novel approach to measuring recovery and predicting remission in major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 208, 369-374. | 4.1 | 67 |
| 44 | Scopolamine challenges in Alzheimer's disease. <i>Psychopharmacology</i> , 1985, 87, 247-249. | 3.1 | 65 |
| 45 | In vivo muscarinic 2 receptor imaging in cognitively normal young and older volunteers. <i>Synapse</i> , 2003, 48, 39-44. | 1.2 | 64 |
| 46 | A1C: Does One Size Fit All?. <i>Diabetes Care</i> , 2007, 30, 2756-2758. | 8.6 | 63 |
| 47 | Episodic secretion of opioid activity in human plasma and monkey CSF: Evidence for a diurnal rhythm. <i>Life Sciences</i> , 1981, 28, 931-935. | 4.3 | 60 |
| 48 | Physiological effects of high dose naloxone administration to normal adults. <i>Life Sciences</i> , 1982, 30, 2025-2031. | 4.3 | 59 |
| 49 | Higher in vivo muscarinic-2 receptor distribution volumes in aging subjects with an apolipoprotein E- ϵ 4 allele. <i>Synapse</i> , 2003, 49, 150-156. | 1.2 | 59 |
| 50 | REM sleep suppression induced by selective monoamine oxidase inhibitors. <i>Psychopharmacology</i> , 1982, 78, 137-140. | 3.1 | 58 |
| 51 | Safety and efficacy of pioglitazone for the delay of cognitive impairment in people at risk of Alzheimer's disease (TOMMORROW): a prognostic biomarker study and a phase 3, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2021, 20, 537-547. | 10.2 | 55 |
| 52 | Predicting relapse in major depressive disorder using patient-reported outcomes of depressive symptom severity, functioning, and quality of life in the individual burden of illness index for depression (IBI-D). <i>Journal of Affective Disorders</i> , 2013, 151, 59-65. | 4.1 | 54 |
| 53 | Biomarkers in the Diagnosis of Alzheimer's Disease: Are We Ready?. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2006, 19, 172-179. | 2.3 | 52 |
| 54 | Endocrine effects of the cold pressor test: Relationships to subjective pain appraisal and coping. <i>Psychiatry Research</i> , 1984, 12, 227-233. | 3.3 | 50 |

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|----|---|-----|-----------|
| 55 | Frequency of HbA1c discordance in estimating blood glucose control. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 512-517. | 2.5 | 50 |
| 56 | High-dose naloxone affects task performance in normal subjects. <i>Psychiatry Research</i> , 1983, 8, 127-136. | 3.3 | 49 |
| 57 | Human plasma melatonin is elevated during treatment with the monoamine oxidase inhibitors cloglyline and tranylcypromine but not deprenyl. <i>Psychiatry Research</i> , 1986, 17, 119-127. | 3.3 | 49 |
| 58 | Distribution and Kinetics of 3-O-Methyl-6-[18F]fluoro-L-DOPA in the Rhesus Monkey Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 726-734. | 4.3 | 49 |
| 59 | Functional magnetic resonance imaging and magnetoencephalography differences associated with APOE ϵ 4 in young healthy adults. <i>NeuroReport</i> , 2006, 17, 1585-1590. | 1.2 | 49 |
| 60 | The effect of neuroleptics on dysfunction in a prefrontal substrate of sustained attention in schizophrenia. <i>Life Sciences</i> , 1988, 43, 1141-1150. | 4.3 | 48 |
| 61 | Naloxone Reduces Food Intake in Humans. <i>Psychosomatic Medicine</i> , 1985, 47, 132-138. | 2.0 | 47 |
| 62 | Long-term imipramine treatment enhances locomotor and food intake suppressant effects of chlorophenylpiperazine in rats. <i>British Journal of Pharmacology</i> , 1987, 91, 747-752. | 5.4 | 47 |
| 63 | Opiate receptor avidity and cerebral blood flow in Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 1997, 148, 171-180. | 0.6 | 47 |
| 64 | Context-specific memory and apolipoprotein E (ApoE) [varepsilon]4: Cognitive evidence from the NIMH prospective study of risk for Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 362-70. | 1.8 | 47 |
| 65 | Biologic Variability in Plasma Glucose, Hemoglobin A1c, and Advanced Glycation End Products Associated with Diabetes Complications. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 635-643. | 2.2 | 46 |
| 66 | Patient-reported functioning in major depressive disorder. <i>Therapeutic Advances in Chronic Disease</i> , 2016, 7, 160-169. | 2.5 | 45 |
| 67 | The Dexamethasone Suppression Test as a Measure of Hypothalamic-Pituitary Feedback Sensitivity and its Relationship to Behavioral Arousal. <i>Neuroendocrinology</i> , 1981, 32, 92-95. | 2.5 | 44 |
| 68 | Age-Related Changes in Brain Glucose Metabolism in Adults With Attention-Deficit/Hyperactivity Disorder and Control Subjects. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 168-177. | 1.8 | 44 |
| 69 | In vitro binding properties and autoradiographic imaging of 3-iodobenzamide ([125I]-IBZM): A potential imaging ligand for D-2 dopamine receptors in spect. <i>Life Sciences</i> , 1988, 42, 2097-2104. | 4.3 | 43 |
| 70 | Measurement of Posttransfusion Red Cell Survival With the Biotin Label. <i>Transfusion Medicine Reviews</i> , 2014, 28, 114-125. | 2.0 | 43 |
| 71 | TRH stimulation test in dementia of the Alzheimer type and elderly controls. <i>Psychiatry Research</i> , 1985, 16, 269-275. | 3.3 | 39 |
| 72 | Abnormalities in the Distributed Network of Sustained Attention Predict Neuroleptic Treatment Response in Schizophrenia. <i>Neuropsychopharmacology</i> , 1998, 19, 36-47. | 5.4 | 38 |

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|----|---|-----|-----------|
| 73 | Biochemical surrogate markers of hemolysis do not correlate with directly measured erythrocyte survival in sickle cell anemia. <i>American Journal of Hematology</i> , 2016, 91, 1195-1201. | 4.1 | 38 |
| 74 | When the Blood Glucose and the HbA1c Don't Match: Turning Uncertainty Into Opportunity. <i>Diabetes Care</i> , 2012, 35, 2421-2423. | 8.6 | 36 |
| 75 | Associations of Early Kidney Disease With Brain Magnetic Resonance Imaging and Cognitive Function in African Americans With Type 2 Diabetes Mellitus. <i>American Journal of Kidney Diseases</i> , 2017, 70, 627-637. | 1.9 | 35 |
| 76 | Low-dose oral lorazepam administration in Alzheimer subjects and age-matched controls. <i>Psychopharmacology</i> , 1989, 99, 129-133. | 3.1 | 34 |
| 77 | Intravenous Dextroamphetamine and Brain Glucose Metabolism. <i>Neuropsychopharmacology</i> , 1997, 17, 391-401. | 5.4 | 33 |
| 78 | Vitamin D Supplementation in Patients With Type 2 Diabetes: The Vitamin D for Established Type 2 Diabetes (DDM2) Study. <i>Journal of the Endocrine Society</i> , 2018, 2, 310-321. | 0.2 | 33 |
| 79 | Right frontotemporal activation by tonal memory in dyslexia, an O15 PET study. <i>Biological Psychiatry</i> , 1994, 36, 171-180. | 1.3 | 32 |
| 80 | Use of an oral stable isotope label to confirm variation in red blood cell mean age that influences HbA1c interpretation. <i>American Journal of Hematology</i> , 2015, 90, 50-55. | 4.1 | 31 |
| 81 | Sexual Satisfaction and Quality of Life in Major Depressive Disorder Before and After Treatment With Citalopram in the STAR*D Study. <i>Journal of Clinical Psychiatry</i> , 2013, 74, 256-261. | 2.2 | 31 |
| 82 | Tyramine infusions and selective monoamine oxidase inhibitor treatment. <i>Psychopharmacology</i> , 1981, 74, 8-12. | 3.1 | 30 |
| 83 | Plasma catecholamines and their metabolites in obsessive-compulsive disorder. <i>Psychiatry Research</i> , 1991, 37, 321-331. | 3.3 | 30 |
| 84 | Hemoglobin A _{1c} : Teaching a New Dog Old Tricks. <i>Annals of Internal Medicine</i> , 2010, 152, 815. | 3.9 | 29 |
| 85 | Failing Compensatory Mechanisms During Working Memory in Older Apolipoprotein E- μ 4 Healthy Adults. <i>Brain Imaging and Behavior</i> , 2010, 4, 177-188. | 2.1 | 29 |
| 86 | Quantitative trait loci affecting the behavior of A/J and CBA/J intercross mice in the elevated plus maze. <i>Mammalian Genome</i> , 2001, 12, 501-507. | 2.2 | 27 |
| 87 | When HbA1c and Blood Glucose Do Not Match: How Much Is Determined by Race, by Genetics, by Differences in Mean Red Blood Cell Age?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 707-710. | 3.6 | 27 |
| 88 | A Double FDG/PET Study of the Effects of Scopolamine in Older Adults. <i>Neuropsychopharmacology</i> , 1994, 10, 191-198. | 5.4 | 26 |
| 89 | Relationship of Prospective GHb to Glycated Serum Proteins in Incident Diabetic Retinopathy. <i>Diabetes Care</i> , 2008, 31, 151-153. | 8.6 | 26 |
| 90 | Comparing Multiple Measures of Glycemia: How to Transition from Biomarker to Diagnostic Test?. <i>Clinical Chemistry</i> , 2012, 58, 1615-1617. | 3.2 | 25 |

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|-----|--|------|-----------|
| 91 | Hormonal effects of high dose naloxone in humans. <i>Neuropeptides</i> , 1985, 6, 373-380. | 2.2 | 23 |
| 92 | Metabolic and cognitive changes in hereditary ataxia. <i>Journal of the Neurological Sciences</i> , 1993, 119, 134-140. | 0.6 | 23 |
| 93 | Abnormalities in sustained attention and anterior cingulate metabolism in subjects with resistance to thyroid hormone. <i>Brain Research</i> , 1996, 723, 23-28. | 2.2 | 23 |
| 94 | The Brain Metabolic Patterns of Clozapine- and Fluphenazine-Treated Female Patients with Schizophrenia Evidence of a Sex Effect. <i>Neuropsychopharmacology</i> , 1999, 21, 632-640. | 5.4 | 23 |
| 95 | A method for the continuous calculation of the age of labeled red blood cells. <i>American Journal of Hematology</i> , 2008, 83, 454-457. | 4.1 | 23 |
| 96 | Effect of vitamin D supplementation on cardiovascular risk in type 2 diabetes. <i>Clinical Nutrition</i> , 2019, 38, 2449-2453. | 5.0 | 23 |
| 97 | Foot shock induces time and region specific adrenergic receptor changes in rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 1587-1592. | 2.9 | 21 |
| 98 | Correlated cholinomimetic-stimulated beta-endorphin and prolactin release in humans. <i>Peptides</i> , 1982, 3, 319-322. | 2.4 | 20 |
| 99 | Prevalence of microvascular and macrovascular disease in the Glycemia Reduction Approaches in Diabetes - A Comparative Effectiveness (GRADE) Study cohort. <i>Diabetes Research and Clinical Practice</i> , 2020, 165, 108235. | 2.8 | 20 |
| 100 | Noninvasive Estimation of Normalized Distribution Volume: Application to the Muscarinic-2 Ligand [18F]FP-TZTP. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 420-430. | 4.3 | 19 |
| 101 | Age and APOE- ϵ 4 genotype influence the effect of physostigmine infusion on the in-vivo distribution volume of the muscarinic-2-receptor dependent tracer [18F]FP-TZTP. <i>Synapse</i> , 2006, 60, 86-92. | 1.2 | 18 |
| 102 | Are glycosylated serum proteins ready for prime time?. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 264-265. | 11.4 | 18 |
| 103 | Reduced cerebrospinal fluid dynorphin A1-8 in Alzheimer's disease. <i>Biological Psychiatry</i> , 1991, 30, 81-87. | 1.3 | 16 |
| 104 | Physiologic and neuroendocrine responses to intravenous naloxone in subjects with Alzheimer's disease and age-matched controls. <i>Biological Psychiatry</i> , 1999, 46, 412-419. | 1.3 | 16 |
| 105 | Is Poor Glycemic Control Associated With Reduced Red Blood Cell Lifespan?. <i>Diabetes Care</i> , 2004, 27, 1013-1014. | 8.6 | 16 |
| 106 | Stability of CSF β -Amyloid ₄₂ and Tau Levels by APOE Genotype in Alzheimer Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 22, 48-53. | 1.5 | 16 |
| 107 | PATIENT-REPORTED OUTCOMES OF QUALITY OF LIFE, FUNCTIONING, AND DEPRESSIVE SYMPTOM SEVERITY IN MAJOR DEPRESSIVE DISORDER COMORBID WITH PANIC DISORDER BEFORE AND AFTER SSRI TREATMENT IN THE STAR*D TRIAL. <i>Depression and Anxiety</i> , 2014, 31, 707-716. | 4.1 | 16 |
| 108 | Antibodies to biotinylated red blood cells in adults and infants: improved detection, partial characterization, and dependence on red blood cell-biotin dose. <i>Transfusion</i> , 2017, 57, 1488-1496. | 1.6 | 16 |

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|-----|--|-----|-----------|
| 109 | Association of Baseline Characteristics With Insulin Sensitivity and β -Cell Function in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness (GRADE) Study Cohort. <i>Diabetes Care</i> , 2021, 44, 340-349. | 8.6 | 16 |
| 110 | Lifetime monoamine oxidase inhibition and sleep. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 16, 429-431. | 2.9 | 15 |
| 111 | Opiate receptor avidity is reduced in non-motor impaired MPTP-lesioned rhesus monkeys. <i>Brain Research</i> , 1998, 806, 292-296. | 2.2 | 15 |
| 112 | Chronic clorgyline and pargyline increase apomorphine-induced stereotypy in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 921-925. | 2.9 | 14 |
| 113 | Positron emission tomography with ^{18}F -DOPA: Interpretation and biological correlates in nonhuman primates. <i>Psychiatry Research - Neuroimaging</i> , 1992, 45, 153-168. | 1.8 | 14 |
| 114 | Effects of Previous Major Depressive Illness on Cognition in Alzheimer Disease Patients. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 312-318. | 1.2 | 14 |
| 115 | Opiate receptor avidity in the thalamus is sexually dimorphic in the elderly. <i>Synapse</i> , 2000, 38, 226-229. | 1.2 | 13 |
| 116 | Hippocampal atrophy in the healthy is initially linear and independent of age. <i>Neurobiology of Aging</i> , 2006, 27, 1385-1394. | 3.1 | 13 |
| 117 | Hippocampal place cell dysfunction and the effects of muscarinic M_1 receptor agonism in a rat model of Alzheimer's disease. <i>Hippocampus</i> , 2018, 28, 568-585. | 1.9 | 13 |
| 118 | Regional brain glucose metabolism after acute α_2 -blockade by idazoxan. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 57, 684-695. | 4.7 | 12 |
| 119 | Shape of the OGTT glucose response curve: relationship with β -cell function and differences by sex, race, and BMI in adults with early type 2 diabetes treated with metformin. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002264. | 2.8 | 12 |
| 120 | Diurnal Variation in Cerebrospinal Fluid Prolactin Concentration of the Rhesus Monkey. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 52, 857-858. | 3.6 | 11 |
| 121 | Glutaraldehyde pretreatment blocks phospholipase A2 modulation of adrenergic receptors. <i>Life Sciences</i> , 1985, 36, 25-32. | 4.3 | 11 |
| 122 | The Ratio of Mesial to Neocortical Temporal Lobe Blood Flow as a Predictor of Dementia. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 329-333. | 2.6 | 11 |
| 123 | Addisonian crisis in a liver transplant patient due to fluconazole withdrawal. <i>Clinical Transplantation</i> , 1999, 13, 62-64. | 1.6 | 11 |
| 124 | The Need for Accuracy in Hemoglobin A1c Proficiency Testing: Why the Proposed CLIA Rule of 2019 Is a Step Backward. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 424-427. | 2.2 | 11 |
| 125 | Opiate receptor avidity is reduced bilaterally in rhesus monkeys unilaterally lesioned with MPTP. , 1999, 33, 282-288. | | 10 |
| 126 | Pseudohypoglycemia: a Cause for Unreliable Finger-Stick Glucose Measurements. <i>Endocrine Practice</i> , 2008, 14, 337-339. | 2.1 | 10 |

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|-----|--|-----|-----------|
| 127 | Design and interpretation of opiate antagonist trials in dementia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1986, 10, 611-626. | 4.8 | 9 |
| 128 | High-dose Naloxone in Older Normal Subjects: Implications for Alzheimer's Disease. Journal of the American Geriatrics Society, 1988, 36, 681-686. | 2.6 | 9 |
| 129 | Circadian variation in the CSF cortisol concentration of the rhesus monkey. Life Sciences, 1980, 26, 1485-1487. | 4.3 | 7 |
| 130 | CLINICAL AND EXPERIMENTAL STUDIES OF STRESS AND THE ENDOGENOUS OPIOID SYSTEM. Annals of the New York Academy of Sciences, 1982, 398, 424-432. | 3.8 | 6 |
| 131 | 6-Hydroxydopamine pretreatment effects on α - and β -adrenergic receptor adaptation to clorgyline. Naunyn-Schmiedeberg's Archives of Pharmacology, 1985, 329, 158-161. | 3.0 | 6 |
| 132 | How memory fails: A theoretical model. Geriatric Nursing, 1985, 6, 144-148. | 1.9 | 6 |
| 133 | A magnetoencephalography spatiotemporal analysis of neural activities during feature binding. NeuroReport, 2005, 16, 1747-1752. | 1.2 | 6 |
| 134 | Physiologic Concepts That May Revise the Interpretation and Implications of HbA1C in Clinical Medicine. Journal of Diabetes Science and Technology, 2015, 9, 696-700. | 2.2 | 6 |
| 135 | Do Red Blood Cell Indices Explain Racial Differences in the Relationship between Hemoglobin A1c and Blood Glucose?. Journal of Pediatrics, 2016, 176, 7-9. | 1.8 | 6 |
| 136 | Functional recreation of age-related CD8 T cells in young mice identifies drivers of aging- and human-specific tissue pathology. Mechanisms of Ageing and Development, 2020, 191, 111351. | 4.6 | 6 |
| 137 | Peptide Challenges in Affective Illness. Journal of Clinical Psychopharmacology, 1981, 1, 214-222. | 1.4 | 5 |
| 138 | Assessing pharmacologically induced dopamine receptor sensitivity changes with the ungerstedt turning model. Psychopharmacology, 1981, 75, 212-213. | 3.1 | 5 |
| 139 | Antidepressants in states of cognitive dysfunction. Drug Development Research, 1984, 4, 517-532. | 2.9 | 5 |
| 140 | NAPLANAL: A Tool for Analyzing NAPL Saturation and Composition. Ground Water, 2003, 41, 298-299. | 1.3 | 5 |
| 141 | Epidemiology and Clinical Diagnosis. PET Clinics, 2013, 8, 391-405. | 3.0 | 5 |
| 142 | Association of glycemia with insulin sensitivity and β -cell function in adults with early type 2 diabetes on metformin alone. Journal of Diabetes and Its Complications, 2021, 35, 107912. | 2.3 | 5 |
| 143 | Opiate receptor avidity is increased in rhesus monkeys following unilateral optic tract lesion combined with transections of corpus callosum and hippocampal and anterior commissures. Brain Research, 2000, 879, 1-6. | 2.2 | 4 |
| 144 | Rationale and Design for a GRADE Substudy of Continuous Glucose Monitoring. Diabetes Technology and Therapeutics, 2019, 21, 682-690. | 4.4 | 4 |

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|-----|--|-----|-----------|
| 145 | Discordant HbA1c Results: The Hoofbeats Increase. <i>Journal of Pediatrics</i> , 2008, 153, 7-9. | 1.8 | 3 |
| 146 | The cross-sectional association of cognition with diabetic peripheral and autonomic neuropathyâ€”The GRADE study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108047. | 2.3 | 3 |
| 147 | The Role of the Immune System in Alzheimer's Disease. <i>Focus (American Psychiatric Publishing)</i> , 2009, 7, 28-35. | 0.8 | 3 |
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