

# Seonjoo Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8702134/publications.pdf>

Version: 2024-02-01

111  
papers

2,891  
citations

279487

23  
h-index

197535

49  
g-index

118  
all docs

118  
docs citations

118  
times ranked

5297  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Home Aerobic Training for Cerebellar Degenerative Diseases: a Randomized Controlled Trial. <i>Cerebellum</i> , 2023, 22, 272-281.  | 1.4 | 1         |
| 2  | Low Dose Lithium Treatment of Behavioral Complications in Alzheimer's Disease: Lit-AD Randomized Clinical Trial. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 32-42.  | 0.6 | 26        |
| 3  | Self-awareness for financial decision making abilities is linked to right temporal cortical thickness in older adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 1139-1147.  | 1.1 | 5         |
| 4  | The role of neural flexibility in cognitive aging. <i>NeuroImage</i> , 2022, 247, 118784.  | 2.1 | 3         |
| 5  | Altered cortical structure network in children with obstructive sleep apnea. <i>Sleep</i> , 2022, 45, .  | 0.6 | 8         |
| 6  | Causal effects of psychostimulants on neural connectivity: a mechanistic, randomized clinical trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1381-1391.   | 3.1 | 11        |
| 7  | Pregnant women with bipolar disorder who have a history of childhood maltreatment: Intergenerational effects of trauma on fetal neurodevelopment and birth outcomes. <i>Bipolar Disorders</i> , 2022, 24, 671-682.   | 1.1 | 4         |
| 8  | Associations of Maternal Prenatal Stress and Depressive Symptoms With Childhood Neurobehavioral Outcomes in the ECHO Cohort of the NICHD Fetal Growth Studies: Fetal Growth Velocity as a Potential Mediator. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1155-1167. | 0.3 | 9         |
| 9  | Associations Between Neuropsychiatric Symptoms and Neuropathological Diagnoses of Alzheimer Disease and Related Dementias. <i>JAMA Psychiatry</i> , 2022, 79, 359.   | 6.0 | 26        |
| 10 | P424. Epigenetic Intergenerational Transmission: Mothers' Adverse Childhood Experiences and DNA Methylation. <i>Biological Psychiatry</i> , 2022, 91, S259.  | 0.7 | 1         |
| 11 | Rapid antigen testing by community health workers for detection of SARS-CoV-2 in Dhaka, Bangladesh: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e060832.  | 0.8 | 2         |
| 12 | Phase I Single-Blinded Randomized Controlled Trial Comparing Balance and Aerobic Training in Degenerative Cerebellar Disease. <i>PM and R</i> , 2021, 13, 364-371.   | 0.9 | 5         |
| 13 | Maternal childhood adversity and inflammation during pregnancy: Interactions with diet quality and depressive symptoms. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 172-180.  | 2.0 | 16        |
| 14 | Classifying multiple sclerosis patients on the basis of SDMT performance using machine learning. <i>Multiple Sclerosis Journal</i> , 2021, 27, 107-116.  | 1.4 | 19        |
| 15 | Sampling properties of color Independent Component Analysis. <i>Journal of Multivariate Analysis</i> , 2021, 181, 104692.  | 0.5 | 1         |
| 16 | Olfactory Impairment Is Related to Tau Pathology and Neuroinflammation in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1051-1065.  | 1.2 | 25        |
| 17 | Patterns of tau pathology identified with 18 F-240 PET imaging. <i>Alzheimer's and Dementia</i> , 2021, .  | 0.4 | 12        |
| 18 | Sex Differences in Cognition, Neuropsychiatric Symptoms, and Sleep in an Alzheimer's Disease Mouse Model. <i>Biological Psychiatry</i> , 2021, 89, S116.   | 0.7 | 0         |

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|----|--|-----|-----------|
| 19 | Pregnancy-specific stress and sensitive caregiving during the transition to motherhood in adolescents. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 458.  | 0.9 | 5         |
| 20 | Effects of restriction of activities and social isolation on risk of dementia in the community. <i>International Psychogeriatrics</i> , 2021, 33, 1207-1215.   | 0.6 | 13        |
| 21 | Perinatal depression prevention through the mother-infant dyad: The role of maternal childhood maltreatment. <i>Journal of Affective Disorders</i> , 2021, 290, 188-196.   | 2.0 | 5         |
| 22 | Effect of Aerobic Exercise on White Matter Tract Microstructure in Young and Middle-Aged Healthy Adults. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 681634.  | 1.0 | 7         |
| 23 | Development of novel measures for Alzheimer's disease prevention trials (NoMAD). <i>Contemporary Clinical Trials</i> , 2021, 106, 106425.  | 0.8 | 4         |
| 24 | Intra-session test-retest reliability of functional connectivity in infants. <i>NeuroImage</i> , 2021, 239, 118284.  | 2.1 | 10        |
| 25 | Cortical thickness predicts remission of depression with antidepressants in patients with late-life depression and cognitive impairment. <i>Journal of Affective Disorders</i> , 2021, 295, 438-445.                           | 2.0 | 8         |
| 26 | Added sugar intake during pregnancy: Fetal behavior, birth outcomes, and placental DNA methylation. <i>Developmental Psychobiology</i> , 2021, 63, 878-889.  | 0.9 | 4         |
| 27 | Nature vs. Nurture in Precision Education: Insights of Parents and the Public. <i>AJOB Empirical Bioethics</i> , 2021, , 1-10.   | 0.8 | 1         |
| 28 | Anxiety throughout Alzheimer's disease progression: In mice and (wo)men. <i>Alzheimer's and Dementia</i> , 2021, 17, e051065.  | 0.4 | 1         |
| 29 | Microglial activation, but not tau pathology, is independently associated with amyloid positivity and memory impairment. <i>Neurobiology of Aging</i> , 2020, 85, 11-21.   | 1.5 | 42        |
| 30 | Intact global cognitive and olfactory ability predicts lack of transition to dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 326-334.  | 0.4 | 21        |
| 31 | Preventing maternal mental health disorders in the context of poverty: pilot efficacy of a dyadic intervention. <i>American Journal of Obstetrics &amp; Gynecology</i> MFM, 2020, 2, 100230.                                   | 1.3 | 5         |
| 32 | Using anxiety as a sex-specific neuropsychiatric biomarker of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e037201.  | 0.4 | 0         |
| 33 | Dependence clusters in Alzheimer's disease and Medicare expenditures: A longitudinal analysis from the Predictors Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e041558.  | 0.4 | 0         |
| 34 | Structural Brain Changes in Pre-Clinical FTD MAPT Mutation Carriers. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 595-606.  | 1.2 | 10        |
| 35 | Effect of Functional BDNF and COMT Polymorphisms on Symptoms and Regional Brain Volume in Frontotemporal Dementia and Corticobasal Syndrome. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 362-369. | 0.9 | 5         |
| 36 | Personality-cognition associations across the adult life span and potential moderators: Results from two cohorts. <i>Journal of Personality</i> , 2020, 88, 1025-1039.   | 1.8 | 15        |

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|----|---|-----|-----------|
| 37 | DNA methylation patterns in T lymphocytes are generally stable in human pregnancies but CD3 methylation is associated with perinatal psychiatric symptoms. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 3, 100044. | 1.3 | 3         |
| 38 | Phase I randomized single-blinded controlled study investigating the potential benefit of aerobic exercise in degenerative cerebellar disease. <i>Clinical Rehabilitation</i> , 2020, 34, 584-594.                            | 1.0 | 10        |
| 39 | fMRI-guided white matter connectivity in fluid and crystallized cognitive abilities in healthy adults. <i>NeuroImage</i> , 2020, 215, 116809.   | 2.1 | 4         |
| 40 | Differences in brain structure and function in children with the FTO obesity risk allele. <i>Obesity Science and Practice</i> , 2020, 6, 409-424.   | 1.0 | 11        |
| 41 | Effect of sleep on upper airway dynamics in obese adolescents with obstructive sleep apnea syndrome. <i>Sleep</i> , 2020, 43, .   | 0.6 | 7         |
| 42 | Association of Maternal Prepregnancy Body Mass Index With Fetal Growth and Neonatal Thalamic Brain Connectivity Among Adolescent and Young Women. <i>JAMA Network Open</i> , 2020, 3, e2024661.                               | 2.8 | 15        |
| 43 | Epigenetic Intergenerational Transmission: Mothers' Adverse Childhood Experiences and DNA Methylation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 900-901.                         | 0.3 | 13        |
| 44 | Neonatal brain metabolite concentrations: Associations with age, sex, and developmental outcomes. <i>PLoS ONE</i> , 2020, 15, e0243255.   | 1.1 | 8         |
| 45 | Dependence Clusters in Alzheimer Disease and Medicare Expenditures. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 293-298.  | 0.6 | 0         |
| 46 | Sex Moderates the Effect of Aerobic Exercise on Some Aspects of Cognition in Cognitively Intact Younger and Middle-Age Adults. <i>Journal of Clinical Medicine</i> , 2019, 8, 886.  | 1.0 | 15        |
| 47 | The association between antidepressant treatment and brain connectivity in two double-blind, placebo-controlled clinical trials: a treatment mechanism study. <i>Lancet Psychiatry</i> , 2019, 6, 667-674.                    | 3.7 | 44        |
| 48 | Maternal prenatal stress phenotypes associate with fetal neurodevelopment and birth outcomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23996-24005.                | 3.3 | 131       |
| 49 | P4565: INTACT GLOBAL COGNITIVE AND OLFACTORY ABILITIES PREDICT LACK OF TRANSITION TO DEMENTIA. <i>Alzheimer's and Dementia</i> , 2019, 15, P1535.   | 0.4 | 3         |
| 50 | The relationship between white matter hyperintensities and cognitive reference abilities across the life span. <i>Neurobiology of Aging</i> , 2019, 83, 31-41.  | 1.5 | 24        |
| 51 | Effect of aerobic exercise on cognition in younger adults. <i>Neurology</i> , 2019, 92, e905-e916.  | 1.5 | 101       |
| 52 | Long-Term Test-Retest Reliability of the UPSIT in Cognitively Intact Older Adults. <i>Chemical Senses</i> , 2019, 44, 365-369.  | 1.1 | 11        |
| 53 | Diagnosis and prognosis of Alzheimer's disease using brain morphometry and white matter connectomes. <i>NeuroImage: Clinical</i> , 2019, 23, 101859.  | 1.4 | 24        |
| 54 | Logistic regression error-in-covariate models for longitudinal high-dimensional covariates. <i>Stat</i> , 2019, 8, e246.  | 0.3 | 2         |

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|----|---|-----|-----------|
| 55 | Ambulatory Blood Pressure Trajectory and Perceived Stress in Relation to Birth Outcomes in Healthy Pregnant Adolescents. <i>Psychosomatic Medicine</i> , 2019, 81, 464-476.   | 1.3 | 2         |
| 56 | Resting state connectivity within and across neural circuits in anorexia nervosa. <i>Brain and Behavior</i> , 2019, 9, e01205.  | 1.0 | 23        |
| 57 | Cognitive Indicators of Preclinical Behavioral Variant Frontotemporal Dementia in <i>MAPT</i> Carriers. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 184-194.                               | 1.2 | 24        |
| 58 | Subcortical Shape Abnormalities in Bulimia Nervosa. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1070-1079.   | 1.1 | 14        |
| 59 | Increased Functional Connectivity Between Ventral Attention and Default Mode Networks in Adolescents With Bulimia Nervosa. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 232-241. | 0.3 | 32        |
| 60 | Odor Identification Ability Predicts PET Amyloid Status and Memory Decline in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1759-1766.  | 1.2 | 27        |
| 61 | Psychiatric symptoms in preclinical behavioural-variant frontotemporal dementia in <i>MAPT</i> mutation carriers. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 449-455.                           | 0.9 | 31        |
| 62 | Personalised treatment for cognitive dysfunction in individuals with schizophrenia spectrum disorders. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 602-613.  | 1.0 | 30        |
| 63 | P3417: INDIVIDUALIZED STRUCTURAL CONNECTOME FOR DIAGNOSTIC AND PROGNOSTIC PREDICTION OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1266.   | 0.4 | 0         |
| 64 | F73. Neural Markers of Longer Term Outcome in Anorexia Nervosa. <i>Biological Psychiatry</i> , 2018, 83, S266.  | 0.7 | 0         |
| 65 | O20. Increased Functional Connectivity Between Ventral Attention and Default Mode Networks in Adolescents With Bulimia Nervosa. <i>Biological Psychiatry</i> , 2018, 83, S116.  | 0.7 | 0         |
| 66 | Altered cortical thickness and attentional deficits in adolescent girls and women with bulimia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 151-160.  | 1.4 | 27        |
| 67 | Episodic memory performance in a multi-ethnic longitudinal study of 13,037 elderly. <i>PLoS ONE</i> , 2018, 13, e0206803.   | 1.1 | 15        |
| 68 | Shared genetic factors, fetal programming, and the transmission of depression. <i>Lancet Psychiatry</i> , 2018, 5, 771-773.   | 3.7 | 3         |
| 69 | F72. Effect of Weight Restoration on Neural Networks Associated With Rumination in Anorexia Nervosa. <i>Biological Psychiatry</i> , 2018, 83, S265-S266.  | 0.7 | 0         |
| 70 | Impacts of variants of uncertain significance on parental perceptions of children after prenatal chromosome microarray testing. <i>Prenatal Diagnosis</i> , 2018, 38, 740-747.  | 1.1 | 25        |
| 71 | Major depressive disorder during pregnancy: Psychiatric medications have minimal effects on the fetus and infant yet development is compromised. <i>Development and Psychopathology</i> , 2018, 30, 773-785.              | 1.4 | 10        |
| 72 | White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. <i>PLoS ONE</i> , 2018, 13, e0195838.  | 1.1 | 51        |

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|----|--|-----|-----------|
| 73 | Dynamic Patterns of Brain Structureâ€“Behavior Correlation Across the Lifespan. <i>Cerebral Cortex</i> , 2017, 27, 3586-3599.  | 1.6 | 13        |
| 74 | An M-estimator for reduced-rank system identification. <i>Pattern Recognition Letters</i> , 2017, 86, 76-81.   | 2.6 | 6         |
| 75 | Cognitive Skills Training for Homeless Transition-Age Youth. <i>Journal of Nervous and Mental Disease</i> , 2017, 205, 859-866.  | 0.5 | 16        |
| 76 | Reduced Inferior and Orbital Frontal Thickness in Adolescent Bulimia Nervosa Persists Over Two-Year Follow-Up. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 866-874.e7.                                       | 0.3 | 20        |
| 77 | 409. Both Odor Identification and Amyloid Status Predict Memory Decline in Older Adults. <i>Biological Psychiatry</i> , 2017, 81, S167.  | 0.7 | 2         |
| 78 | Prediction of Relapse After Discontinuation of Antipsychotic Treatment in Alzheimerâ€™s Disease: The Role of Hallucinations. <i>American Journal of Psychiatry</i> , 2017, 174, 362-369.   | 4.0 | 21        |
| 79 | Increased functional connectivity between the default mode and salience networks in unmedicated adults with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2017, 38, 678-687.   | 1.9 | 62        |
| 80 | Development of the short version of the Gynecologic Cancer Lymphedema Questionnaire: GCLQ-7. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e9.  | 1.0 | 3         |
| 81 | Vagally-mediated heart rate variability and indices of well-being: Results of a nationally representative study.. <i>Health Psychology</i> , 2017, 36, 73-81.  | 1.3 | 52        |
| 82 | The Effect of Hostility Reduction on Autonomic Control of the Heart and Vasculature. <i>Psychosomatic Medicine</i> , 2016, 78, 481-491.  | 1.3 | 9         |
| 83 | Associations Among Child Abuse, Depression, and Interleukin-6 in Pregnant Adolescents: Paradoxical Findings. <i>Psychosomatic Medicine</i> , 2016, 78, 920-930.  | 1.3 | 47        |
| 84 | Selective association between cortical thickness and reference abilities in normal aging. <i>NeuroImage</i> , 2016, 142, 293-300.  | 2.1 | 18        |
| 85 | O1-13-02: Prediction of Relapse Following Discontinuation of Antipsychotic Treatment in Alzheimer's Disease: the Role of Hallucinations. , 2016, 12, P208-P209.  |     | 0         |
| 86 | O2â€“03â€“02: are White Matter Hyperintensities a Core Feature of Alzheimerâ€™s Disease or Just a Reflection of Amyloid Angiopathy? Evidence From the Dominantly Inherited Alzheimer Network (DIAN). <i>Alzheimer's and Dementia</i> , 2016, 12, P226. | 0.4 | 1         |
| 87 | O3â€“12â€“01: Both Odor Identification and Amyloid Status Predict Memory Decline in Older Adults. <i>Alzheimer's and Dementia</i> , 2016, 12, P316.  | 0.4 | 0         |
| 88 | O3â€“12â€“02: Predictive Utility of Entorhinal Cortexâ€“Thinning and Odor Identification Test for Transition Toâ€“Dementia and Cognitive Decline inâ€“Anâ€“Urban Community Population. <i>Alzheimer's and Dementia</i> , 2016, 12, P316.               | 0.4 | 1         |
| 89 | Brain Regions Involved in Arousal and Reward Processing are Associated with Apathy in Alzheimerâ€™s Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 551-558.  | 1.2 | 30        |
| 90 | White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. <i>Annals of Neurology</i> , 2016, 79, 929-939.   | 2.8 | 381       |

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|-----|--|-----|-----------|
| 91  | Brain Regions Associated With Internalizing and Externalizing Psychiatric Symptoms in Patients With Penetrating Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 104-111.  | 0.9 | 6         |
| 92  | Omega-3 polyunsaturated fatty acid supplementation and white matter changes in major depression. <i>Journal of Psychiatric Research</i> , 2016, 75, 65-74.   | 1.5 | 44        |
| 93  | Distress During Pregnancy: Epigenetic Regulation of Placenta Glucocorticoid-Related Genes and Fetal Neurobehavior. <i>American Journal of Psychiatry</i> , 2016, 173, 705-713.   | 4.0 | 227       |
| 94  | PREPP: postpartum depression prevention through the motherâ€“infant dyad. <i>Archives of Women's Mental Health</i> , 2016, 19, 229-242.  | 1.2 | 53        |
| 95  | A Multicenter, Rater-Blinded, Randomized Controlled Study of Auditory Processingâ€“Focused Cognitive Remediation Combined With Open-Label Lurasidone in Patients With Schizophrenia and Schizoaffective Disorder. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 799-806. | 1.1 | 22        |
| 96  | Dr Kantrowitz and Colleagues Reply. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1353-e1353.   | 1.1 | 0         |
| 97  | Pregnancy distress gets under fetal skin: Maternal ambulatory assessment & sex differences in prenatal development. <i>Developmental Psychobiology</i> , 2015, 57, 607-625.  | 0.9 | 50        |
| 98  | Olfactory identification deficits and increased mortality in the community. <i>Annals of Neurology</i> , 2015, 78, 401-411.  | 2.8 | 107       |
| 99  | Brain activity classifies adolescents with and without a familial history of substance use disorders. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 219.   | 1.0 | 7         |
| 100 | Statistical image analysis of longitudinal RAVENS images. <i>Frontiers in Neuroscience</i> , 2015, 9, 368.   | 1.4 | 4         |
| 101 | Heart rate variability predicts levels of inflammatory markers: Evidence for the vagal anti-inflammatory pathway. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 94-100.   | 2.0 | 111       |
| 102 | Olfactory deficits predict cognitive decline and Alzheimer dementia in an urban community. <i>Neurology</i> , 2015, 84, 182-189.   | 1.5 | 248       |
| 103 | Evaluating model misspecification in independent component analysis. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 1151-1164.   | 0.7 | 0         |
| 104 | Parameters of Consultee Satisfaction With Inpatient Academic Psychiatric Consultation Services: A Multicenter Study. <i>Psychosomatics</i> , 2015, 56, 262-267.  | 2.5 | 14        |
| 105 | Neuropsychiatric effects of neurodegeneration of the medial versus lateral ventral prefrontal cortex in humans. <i>Cortex</i> , 2015, 73, 1-9.   | 1.1 | 24        |
| 106 | Cognitive Deficit and Mental Health in Homeless Transition-Age Youth. <i>Pediatrics</i> , 2014, 134, e138-e145.  | 1.0 | 26        |
| 107 | Clustering of High Dimensional Longitudinal Imaging Data. , 2013, , .  |     | 1         |
| 108 | Poisson factor models with applications to non-normalized microRNA profiling. <i>Bioinformatics</i> , 2013, 29, 1105-1111.   | 1.8 | 22        |

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|-----|--|-----|-----------|
| 109 | Differential involvement of striato- and cerebello-thalamo-cortical pathways in tremor- and akinetic/rigid-predominant Parkinson's disease. <i>Neuroscience</i> , 2011, 177, 230-239.                        | 1.1 | 126       |
| 110 | Independent Component Analysis Involving Autocorrelated Sources With an Application to Functional Magnetic Resonance Imaging. <i>Journal of the American Statistical Association</i> , 2011, 106, 1009-1024. | 1.8 | 24        |
| 111 | Relation of Platelet Count to Bleeding and Vascular Complications in Patients Undergoing Coronary Angiography. <i>American Journal of Cardiology</i> , 2010, 105, 1219-1222.                                 | 0.7 | 21        |