

Iryna Lobach

List of Publications by Year in descending order

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39
papers

1,389
citations

567281

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345221

36
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docs citations

43
times ranked

2826
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy of Amyloid versus ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography in Autopsy-Confirmed Dementia. <i>Annals of Neurology</i> , 2021, 89, 389-401.	5.3	34
2	Reach, engagement and effectiveness of in-person and online lifestyle change programs to prevent diabetes. <i>BMC Public Health</i> , 2021, 21, 1314.	2.9	11
3	Pericardial Fat Enhancement. <i>Journal of Thoracic Imaging</i> , 2020, 35, 270-275.	1.5	7
4	Case-control versus case-only estimates of gene-environment interactions with common and misclassified clinical diagnosis. <i>Genetic Epidemiology</i> , 2020, 44, 4-15.	1.3	0
5	A second X chromosome contributes to resilience in a mouse model of Alzheimer's disease. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	107
6	Performance of screening MRI in high risk patients at initial versus subsequent screen. <i>Clinical Imaging</i> , 2020, 66, 87-92.	1.5	2
7	Pathogenic DDX3X Mutations Impair RNA Metabolism and Neurogenesis during Fetal Cortical Development. <i>Neuron</i> , 2020, 106, 404-420.e8.	8.1	121
8	Genetic effect estimates in case-control studies when a continuous variable is omitted from the model. <i>Genetic Epidemiology</i> , 2020, 44, 261-271.	1.3	0
9	A systematic review and meta-analysis examining the effects of cannabis and its derivatives in adults with malignant CNS tumors. <i>Neuro-Oncology Practice</i> , 2020, 7, 376-383.	1.6	6
10	Factors Predicting Metastatic Disease in ⁶⁸ Ga-PSMA-11 PET-Positive Osseous Lesions in Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1779-1785.	5.0	15
11	A simple approximation to bias in the genetic effect estimates when multiple disease states share a clinical diagnosis. <i>Genetic Epidemiology</i> , 2019, 43, 522-531.	1.3	1
12	The impact of technical parameters on ablation volume during MR-guided focused ultrasound of desmoid tumors. <i>International Journal of Hyperthermia</i> , 2019, 36, 472-475.	2.5	3
13	A Simple Approximation to Bias in Gene-Environment Interaction Estimates When a Case Might Not Be the Case. <i>Frontiers in Genetics</i> , 2019, 10, 886.	2.3	1
14	Female XX sex chromosomes increase survival and extend lifespan in aging mice. <i>Aging Cell</i> , 2019, 18, e12871.	6.7	46
15	The Gambler's Fallacy in Screening Mammography. <i>Journal of the American College of Radiology</i> , 2019, 16, 830-833.	1.8	1
16	A simple approximation to the bias of gene-environment interactions in case-control studies with silent disease. <i>Genetic Epidemiology</i> , 2019, 43, 292-299.	1.3	0
17	Hyperpolarized <i>in vivo</i> pH imaging reveals grade-dependent acidification in prostate cancer. <i>Oncotarget</i> , 2019, 10, 6096-6110.	1.8	16
18	Synovial Fluid Profile at the Time of Anterior Cruciate Ligament Reconstruction and Its Association With Cartilage Matrix Composition 3 Years After Surgery. <i>American Journal of Sports Medicine</i> , 2018, 46, 890-899.	4.2	64

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19	Rates of Amyloid Imaging Positivity in Patients With Primary Progressive Aphasia. <i>JAMA Neurology</i> , 2018, 75, 342.	9.0	76
20	Case-control studies of gene-environment interactions. When a case might not be the case. <i>PLoS ONE</i> , 2018, 13, e0201140.	2.5	5
21	Bias in parameter estimates due to omitting gene-environment interaction terms in case-control studies. <i>Genetic Epidemiology</i> , 2018, 42, 838-845.	1.3	4
22	Gene-environment interactions in case-control studies with silent disease. <i>Genetic Epidemiology</i> , 2018, 42, 551-558.	1.3	2
23	A multicenter study to define sarcopenia in patients with end-stage liver disease. <i>Liver Transplantation</i> , 2017, 23, 625-633.	2.4	343
24	Tau prions from Alzheimer's disease and chronic traumatic encephalopathy patients propagate in cultured cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8187-E8196.	7.1	141
25	Serum miRNA Signatures Are Indicative of Skeletal Fractures in Postmenopausal Women With and Without Type 2 Diabetes and Influence Osteogenic and Adipogenic Differentiation of Adipose Tissue-Derived Mesenchymal Stem Cells In Vitro. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2173-2192.	2.8	115
26	Intravenous heparin dosing strategy in hospitalized patients with atrial dysrhythmias. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 179-185.	2.1	6
27	Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 29-35.	2.2	18
28	Gene Level Meta-Analysis of Quantitative Traits by Functional Linear Models. <i>Genetics</i> , 2015, 200, 1089-1104.	2.9	25
29	Divergent CSF A β alterations in two common tauopathies: Alzheimer's disease and progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 244-250.	1.9	101
30	Generalized Functional Linear Models for Gene-Based Case-Control Association Studies. <i>Genetic Epidemiology</i> , 2014, 38, 622-637.	1.3	22
31	Periprocedural Glycemic Control in Patients With Diabetes Mellitus Undergoing Coronary Angiography With Possible Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2014, 113, 1474-1480.	1.6	7
32	A Risk Score for Prediction of Hyperglycemia at Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1199-1201.	2.9	2
33	Genotype-based association models of complex diseases to detect gene-gene and gene-environment interactions. <i>Statistics and Its Interface</i> , 2014, 7, 51-60.	0.3	1
34	Genotype-Based Bayesian Analysis of Gene-Environment Interactions with Multiple Genetic Markers and Misclassification in Environmental Factors. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-15.	0.7	1
35	Inverse relationship between cirrhosis and massive tumours in hepatocellular carcinoma. <i>Hpb</i> , 2012, 14, 741-745.	0.3	10
36	Risk Factors for Early-Onset and Late-Onset Hepatocellular Carcinoma in Asian Immigrants With Hepatitis B in the United States. <i>American Journal of Gastroenterology</i> , 2011, 106, 1994-2000.	0.4	28

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37	Semiparametric Bayesian analysis of gene-environment interactions with error in measurement of environmental covariates and missing genetic data. <i>Statistics and Its Interface</i> , 2011, 4, 305-315.	0.3	9
38	Genotype-based association mapping of complex diseases: gene-environment interactions with multiple genetic markers and measurement error in environmental exposures. <i>Genetic Epidemiology</i> , 2010, 34, 792-802.	1.3	14
39	Haplotype-Based Regression Analysis and Inference of Case-Control Studies with Unphased Genotypes and Measurement Errors in Environmental Exposures. <i>Biometrics</i> , 2008, 64, 673-684.	1.4	21