

Iryna Lobach

List of Publications by Year in descending order

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39
papers

1,389
citations

567281

15
h-index

345221

36
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43
all docs

43
docs citations

43
times ranked

2826
citing authors

#	ARTICLE	IF	CITATIONS
1	A multicenter study to define sarcopenia in patients with end-stage liver disease. <i>Liver Transplantation</i> , 2017, 23, 625-633.	2.4	343
2	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
3	Pathogenic DDX3X Mutations Impair RNA Metabolism and Neurogenesis during Fetal Cortical Development. <i>Neuron</i> , 2020, 106, 404-420.e8.	8.1	121
4	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
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	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
7	Rates of Amyloid Imaging Positivity in Patients With Primary Progressive Aphasia. <i>JAMA Neurology</i> , 2018, 75, 342.	9.0	76
8	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
9	Female XX sex chromosomes increase survival and extend lifespan in aging mice. <i>Aging Cell</i> , 2019, 18, e12871.	6.7	46
10	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
11	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
12	Gene Level Meta-Analysis of Quantitative Traits by Functional Linear Models. <i>Genetics</i> , 2015, 200, 1089-1104.	2.9	25
13	Generalized Functional Linear Models for Gene-Based Case-Control Association Studies. <i>Genetic Epidemiology</i> , 2014, 38, 622-637.	1.3	22
14	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
15	Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 29-35.	2.2	18
16	Hyperpolarized <i>in vivo</i> pH imaging reveals grade-dependent acidification in prostate cancer. <i>Oncotarget</i> , 2019, 10, 6096-6110.	1.8	16
17	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
18	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

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19	Reach, engagement and effectiveness of in-person and online lifestyle change programs to prevent diabetes. BMC Public Health, 2021, 21, 1314.	2.9	11
20	Inverse relationship between cirrhosis and massive tumours in hepatocellular carcinoma. Hpb, 2012, 14, 741-745.	0.3	10
21	Semiparametric Bayesian analysis of gene-environment interactions with error in measurement of environmental covariates and missing genetic data. Statistics and Its Interface, 2011, 4, 305-315.	0.3	9
22	Periprocedural Glycemic Control in Patients With Diabetes Mellitus Undergoing Coronary Angiography With Possible Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 113, 1474-1480.	1.6	7
23	Pericardial Fat Enhancement. Journal of Thoracic Imaging, 2020, 35, 270-275.	1.5	7
24	Intravenous heparin dosing strategy in hospitalized patients with atrial dysrhythmias. Journal of Thrombosis and Thrombolysis, 2016, 42, 179-185.	2.1	6
25	A systematic review and meta-analysis examining the effects of cannabis and its derivatives in adults with malignant CNS tumors. Neuro-Oncology Practice, 2020, 7, 376-383.	1.6	6
26	Case-control studies of gene-environment interactions. When a case might not be the case. PLoS ONE, 2018, 13, e0201140.	2.5	5
27	Bias in parameter estimates due to omitting gene-environment interaction terms in case-control studies. Genetic Epidemiology, 2018, 42, 838-845.	1.3	4
28	The impact of technical parameters on ablation volume during MR-guided focused ultrasound of desmoid tumors. International Journal of Hyperthermia, 2019, 36, 472-475.	2.5	3
29	A Risk Score for Prediction of Hyperglycemia at Coronary Angiography. JACC: Cardiovascular Interventions, 2014, 7, 1199-1201.	2.9	2
30	Gene-environment interactions in case-control studies with silent disease. Genetic Epidemiology, 2018, 42, 551-558.	1.3	2
31	Performance of screening MRI in high risk patients at initial versus subsequent screen. Clinical Imaging, 2020, 66, 87-92.	1.5	2
32	Genotype-Based Bayesian Analysis of Gene-Environment Interactions with Multiple Genetic Markers and Misclassification in Environmental Factors. Journal of Probability and Statistics, 2012, 2012, 1-15.	0.7	1
33	A simple approximation to bias in the genetic effect estimates when multiple disease states share a clinical diagnosis. Genetic Epidemiology, 2019, 43, 522-531.	1.3	1
34	A Simple Approximation to Bias in Gene-Environment Interaction Estimates When a Case Might Not Be the Case. Frontiers in Genetics, 2019, 10, 886.	2.3	1
35	The Gambler's Fallacy in Screening Mammography. Journal of the American College of Radiology, 2019, 16, 830-833.	1.8	1
36	Genotype-based association models of complex diseases to detect gene-gene and gene-environment interactions. Statistics and Its Interface, 2014, 7, 51-60.	0.3	1

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37	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
38	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
39	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