

Michael R Lasarev

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,872
citations

201575

27
h-index

189801

50
g-index

113
all docs

113
docs citations

113
times ranked

3101
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardizing global gene expression analysis between laboratories and across platforms. <i>Nature Methods</i> , 2005, 2, 351-356.	9.0	416
2	Organophosphate Pesticide Exposure and Neurobehavioral Performance in Agricultural and Nonagricultural Hispanic Workers. <i>Environmental Health Perspectives</i> , 2006, 114, 691-696.	2.8	158
3	Neurobehavioral Performance of Adult and Adolescent Agricultural Workers. <i>NeuroToxicology</i> , 2007, 28, 374-380.	1.4	114
4	Neurobehavioral Performance in Preschool Children from Agricultural and Non-Agricultural Communities in Oregon and North Carolina. <i>NeuroToxicology</i> , 2005, 26, 589-598.	1.4	108
5	Triheptanoin versus trioctanoin for long-chain fatty acid oxidation disorders: a double blinded, randomized controlled trial. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 831-843.	1.7	89
6	Variation in Organophosphate Pesticide Metabolites in Urine of Children Living in Agricultural Communities. <i>Environmental Health Perspectives</i> , 2005, 113, 504-508.	2.8	83
7	Biomarkers of Chlorpyrifos Exposure and Effect in Egyptian Cotton Field Workers. <i>Environmental Health Perspectives</i> , 2011, 119, 801-806.	2.8	83
8	Multicenter Study of Acetaminophen Hepatotoxicity Reveals the Importance of Biological Endpoints in Genomic Analyses. <i>Toxicological Sciences</i> , 2007, 99, 326-337.	1.4	79
9	Oxidative Stress and DNA Damage in Agricultural Workers. <i>Journal of Agromedicine</i> , 2009, 14, 206-214.	0.9	63
10	Strategies to Assess Validity of Self-Reported Exposures during the Persian Gulf War. <i>Environmental Research</i> , 1999, 81, 195-205.	3.7	57
11	The Cycad Genotoxin MAM Modulates Brain Cellular Pathways Involved in Neurodegenerative Disease and Cancer in a DNA Damage-Linked Manner. <i>PLoS ONE</i> , 2011, 6, e20911.	1.1	57
12	Environmental, dietary and case-control study of Nodding Syndrome in Uganda: A post-measles brain disorder triggered by malnutrition?. <i>Journal of the Neurological Sciences</i> , 2016, 369, 191-203.	0.3	49
13	NEIL1 protects against aflatoxin-induced hepatocellular carcinoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4207-4212.	3.3	44
14	Longitudinal assessment of chlorpyrifos exposure and effect biomarkers in adolescent Egyptian agricultural workers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 356-362.	1.8	43
15	Pesticide Exposure and Self Reported Home Hygiene: Practices in Agricultural Families. <i>AAOHN Journal</i> , 2003, 51, 113-119.	0.5	41
16	Longitudinal assessment of chlorpyrifos exposure and self-reported neurological symptoms in adolescent pesticide applicators. <i>BMJ Open</i> , 2014, 4, e004177.	0.8	41
17	Dose of aspirin to prevent preterm preeclampsia in women with moderate or high-risk factors: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0247782.	1.1	40
18	Illness experience of Gulf War veterans possibly exposed to chemical warfare agents. <i>American Journal of Preventive Medicine</i> , 2002, 23, 200-206.	1.6	37

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19	Symptoms of Gulf War Veterans Possibly Exposed to Organophosphate Chemical Warfare Agents at Khamisiyah, Iraq. <i>International Journal of Occupational and Environmental Health</i> , 2001, 7, 79-89.	1.2	36
20	Associations Between Race and Ethnicity and Treatment for Chronic Pain in the VA. <i>Journal of Pain</i> , 2009, 10, 1078-1087.	0.7	35
21	Factor Analysis of Gulf War Illness: What Does It Add to Our Understanding of Possible Health Effects of Deployment?. <i>American Journal of Epidemiology</i> , 2002, 156, 578-585.	1.6	34
22	Gulf War Unexplained Illnesses: Persistence and Unexplained Nature of Self-Reported Symptoms. <i>Environmental Research</i> , 1999, 81, 215-223.	3.7	31
23	Comparative Analysis of Cell Killing and Autosomal Mutation in Mouse Kidney Epithelium Exposed to 1 GeV/nucleon Iron Ions <i>In Vitro</i> or <i>In Situ</i> . <i>Radiation Research</i> , 2009, 172, 550-557.	0.7	31
24	Self-Reported Exposures and Their Association With Unexplained Illness in a Population-Based Case-Control Study of Gulf War Veterans. <i>Journal of Occupational and Environmental Medicine</i> , 2001, 43, 1041-1056.	0.9	30
25	Characterizing exposures and neurobehavioral performance in Egyptian adolescent pesticide applicators. <i>Metabolic Brain Disease</i> , 2014, 29, 845-855.	1.4	30
26	Tissue-specific deletion and discontinuous loss of heterozygosity are signatures for the mutagenic effects of ionizing radiation in solid tissues. <i>Cancer Research</i> , 2002, 62, 1518-23.	0.4	29
27	Longitudinal assessment of occupational exposures to the organophosphorous insecticides chlorpyrifos and profenofos in Egyptian cotton field workers. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 203-211.	2.1	28
28	Probing Mechanisms of Axonopathy. Part II: Protein Targets of 2,5-Hexanedione, the Neurotoxic Metabolite of the Aliphatic Solvent n-Hexane. <i>Toxicological Sciences</i> , 2009, 107, 482-489.	1.4	26
29	Analysis of Pesticide Exposure and DNA Damage in Immigrant Farmworkers. <i>Journal of Agromedicine</i> , 2008, 13, 237-246.	0.9	25
30	Experimental strategy for translational studies of organophosphorus pesticide neurotoxicity based on real-world occupational exposures to chlorpyrifos. <i>NeuroToxicology</i> , 2012, 33, 660-668.	1.4	25
31	High frequency induction of mitotic recombination by ionizing radiation in Mlh1 null mouse cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 594, 189-198.	0.4	22
32	Binaural pitch fusion: Comparison of normal-hearing and hearing-impaired listeners. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 1909-1920.	0.5	22
33	Separate and interacting effects of the endogenous circadian system and behaviors on plasma aldosterone in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R157-R164.	0.9	22
34	Face Masks and Bacterial Dispersion Toward the Periocular Area. <i>Ophthalmology</i> , 2021, 128, 1236-1238.	2.5	22
35	Probing Mechanisms of Axonopathy. Part I: Protein Targets of 1,2-Diacetylbenzene, the Neurotoxic Metabolite of Aromatic Solvent 1,2-Diethylbenzene. <i>Toxicological Sciences</i> , 2008, 105, 134-141.	1.4	21
36	Performance of a motor task learned <i>on</i> levodopa deteriorates when subsequently practiced <i>off</i> . <i>Movement Disorders</i> , 2014, 29, 54-60.	2.2	20

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37	Pesticide exposure and self reported home hygiene: practices in agricultural families. AAOHN Journal, 2003, 51, 113-9.	0.5	20
38	Effectiveness of Cleaning Practices in Removing Pesticides from Home Environments. Journal of Agromedicine, 2006, 11, 81-88.	0.9	19
39	In vivo fluorescence lifetime imaging of macrophage intracellular metabolism during wound responses in zebrafish. ELife, 2022, 11, .	2.8	19
40	U.S. Gulf War Veterans: Service periods in theater, differential exposures, and persistent unexplained illness. Toxicology Letters, 1998, 102-103, 515-521.	0.4	17
41	Age-related accumulation of autosomal mutations in solid tissues of the mouse is gender and cell type specific. Aging Cell, 2007, 6, 73-86.	3.0	17
42	Axonopathy-Inducing 1,2-Diacetylbenzene Forms Adducts with Motor and Cytoskeletal Proteins Required for Axonal Transport. Neurochemical Research, 2007, 32, 2152-2159.	1.6	17
43	Comparison of Autosomal Mutations in Mouse Kidney Epithelial Cells Exposed to Iron Ions In Situ or in Culture. Radiation Research, 2009, 172, 558-566.	0.7	17
44	The relationship between vehicle roof crush and head, neck and spine injury in rollover crashes. Accident Analysis and Prevention, 2013, 58, 46-52.	3.0	17
45	Magnitude of behavioral deficits varies with job-related chlorpyrifos exposure levels among Egyptian pesticide workers. NeuroToxicology, 2020, 77, 216-230.	1.4	17
46	Patterns of farm exposure are associated with reduced incidence of atopic dermatitis in early life. Journal of Allergy and Clinical Immunology, 2020, 146, 1379-1386.e6.	1.5	16
47	Monocyclic and dicyclic hydrocarbons: structural requirements for proximal giant axonopathy. Acta Neuropathologica, 2006, 112, 317-324.	3.9	15
48	Preoperative platelet dysfunction predicts blood product transfusion in children undergoing cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 24-30.	0.5	15
49	Surgical Quality Predicts Length of Stay in Patients with Congenital Heart Disease. Pediatric Cardiology, 2016, 37, 593-600.	0.6	15
50	Wisconsin's Screening Algorithm for the Identification of Newborns with Congenital Adrenal Hyperplasia. International Journal of Neonatal Screening, 2019, 5, 33.	1.2	15
51	Trace amine-associated receptor gene polymorphism increases drug craving in individuals with methamphetamine dependence. PLoS ONE, 2019, 14, e0220270.	1.1	14
52	Un lugar seguro para sus niños: development and evaluation of a pesticide education video. Journal of Immigrant Health, 2002, 4, 35-45.	1.7	13
53	Circadian disruption of food availability significantly reduces reproductive success in mice. Hormones and Behavior, 2018, 105, 177-184.	1.0	13
54	Morning impairment in vascular function is unrelated to overnight sleep or the inactivity that accompanies sleep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R986-R993.	0.9	12

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55	Application of Principal Component Analysis to Newborn Screening for Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2930-e2940.	1.8	12
56	Simulated space radiation-induced mutants in the mouse kidney display widespread genomic change. <i>PLoS ONE</i> , 2017, 12, e0180412.	1.1	12
57	Career Risk of Hepatitis C Virus Infection Among U.S. Emergency Medical and Public Safety Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 1174-1181.	0.9	11
58	AtmHaploinsufficiency does not Affect Ionizing Radiation Mutagenesis in Solid Mouse Tissues. <i>Radiation Research</i> , 2006, 166, 39-46.	0.7	11
59	Comparative Analysis of Cell Killing and Autosomal Mutation in Mouse Kidney Epithelium Exposed to 1 GeV Protons In Vitro or In Vivo. <i>Radiation Research</i> , 2013, 179, 511-520.	0.7	11
60	Body Mass Index and the Development of New-Onset Diabetes Mellitus or the Worsening of Pre-Existing Diabetes Mellitus in Adult Kidney Transplant Patients. , 2014, 24, 116-122.		11
61	Outcomes of Telemedicine Video-Conferencing Clinic Versus In-Person Clinic Follow-Up for Implantable Cardioverter-Defibrillator Recipients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	11
62	Risk factors for enterococcal bacteriuria in dogs: A retrospective study. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2447-2453.	0.6	11
63	Effects of sample collection and storage conditions on DNA damage in buccal cells from agricultural workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 720, 8-13.	0.9	10
64	Hepatitis C in Urban and Rural Public Safety Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 568-573.	0.9	9
65	Persistence of Chromatid Aberrations in the Cells of Solid Mouse Tissues Exposed to ¹³⁷ Cs Gamma Radiation. <i>Radiation Research</i> , 2004, 162, 357-364.	0.7	9
66	Neurotoxic cycad components and Western Pacific ALS/PDC. <i>Annals of Neurology</i> , 2010, 68, 975-976.	2.8	8
67	Marked aneuploidy and loss of multiple chromosomes are common in autosomal mutants isolated from normal mouse kidney epithelium. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 239-249.	1.5	8
68	Alcohol Consumption and Health Status in Very Old Veterans. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011, 24, 39-43.	1.2	8
69	The Oregon Migrant Farmworker Community: An Evolving Model for Participatory Research. <i>Environmental Health Perspectives</i> , 2001, 109, 449.	2.8	7
70	Autosomal Mutations in Mouse Kidney Epithelial Cells Exposed to High-Energy Protons In Vivo or In Culture. <i>Radiation Research</i> , 2013, 179, 521-529.	0.7	7
71	Characteristics of Speech-Evoked Envelope Following Responses in Infancy. <i>Trends in Hearing</i> , 2021, 25, 23312165211004331.	0.7	7
72	Point-of-Care Lung Ultrasound to Diagnose the Etiology of Acute Respiratory Failure at Admission to the PICU*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 722-732.	0.2	7

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73	Influences of health and environmental deprivation on family relationships among children with chronic disease. <i>Quality of Life Research</i> , 2021, 30, 1337-1346.	1.5	6
74	21-Deoxycortisol is a Key Screening Marker for 21-Hydroxylase Deficiency. <i>Journal of Pediatrics</i> , 2022, 242, 213-219.e1.	0.9	6
75	Analytical Validation of Familial Hypercholesterolemia Biomarkers in Dried Blood Spots. <i>International Journal of Neonatal Screening</i> , 2022, 8, 14.	1.2	6
76	Feasibility of Aerosol Bronchodilators Delivery Through High-Flow Nasal Cannula in Pediatric Subjects With Respiratory Distress. <i>Respiratory Care</i> , 2020, 65, 1464-1469.	0.8	5
77	The effect of antenatal indomethacin on extremely preterm neonatal kidney function. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4870-4877.	0.7	5
78	Modulation of the processive abasic site lyase activity of a pyrimidine dimer glycosylase. <i>DNA Repair</i> , 2011, 10, 1014-1022.	1.3	4
79	Autosomal Mutants of Proton-Exposed Kidney Cells Display Frequent Loss of Heterozygosity on Nonselected Chromosomes. <i>Radiation Research</i> , 2014, 181, 452-463.	0.7	4
80	Accelerated ⁴⁸ Ti Ions Induce Autosomal Mutations in Mouse Kidney Epithelium at Low Dose and Fluence. <i>Radiation Research</i> , 2015, 184, 367-377.	0.7	4
81	Retrospective analysis of complications associated with retrobulbar bupivacaine in dogs undergoing enucleation surgery. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 588-594.	0.3	4
82	The Inter-rater Reliability of Pediatric Point-of-Care Lung Ultrasound Interpretation in Children With Acute Respiratory Failure. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1159-1167.	0.8	4
83	Circadian Behavioral Responses to Light and Optic Chiasm-Evoked Glutamatergic EPSCs in the Suprachiasmatic Nucleus of ipRGC Conditional vGlut2 Knock-Out Mice. <i>ENeuro</i> , 2018, 5, ENEURO.0411-17.2018.	0.9	4
84	High Flow Velocity Through Congenital Cardiac Lesions Predicts Preoperative Platelet Dysfunction. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1379-1385.	0.7	3
85	Charged particle mutagenesis at low dose and fluence in mouse splenic T cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 788, 32-40.	0.4	3
86	Expanding the net: The re-evaluation of the multidimensional nomogram calculating the upper limit of normal PTH (maxPTH) in the setting of secondary hyperparathyroidism and the development of the Multidimensional Predictive hyperparaThyroid model (Mi-PTH). <i>Surgery</i> , 2016, 159, 226-239.	1.0	3
87	The effect of suture spacing on patient perception of surgical skill. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 735-736.	0.6	3
88	A New Normal: Assessment Outcomes and Recommendations for Virtual Versus In-Person Curricula in Post-COVID-19 Times. <i>Medical Science Educator</i> , 2022, 32, 379-387.	0.7	3
89	Renal oxygenation measured by near-infrared spectroscopy in preterm neonates in the first week. <i>Pediatric Research</i> , 2022, 92, 1744-1748.	1.1	3
90	The spectra of large second-step mutations are similar for two different mouse autosomes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 637, 66-72.	0.4	2

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91	Implementing point of care ultrasound in the neonatal intensive care unit: a safety study. <i>Journal of Perinatology</i> , 2021, 41, 879-884.	0.9	2
92	The Effect of Smoking on Disease Presentation in Chronic Rhinosinusitis. <i>Laryngoscope</i> , 2009, 119, S182.	1.1	1
93	Effect of a hospital-associated urinary tract infection reduction policy on general surgery patients. <i>American Journal of Surgery</i> , 2018, 215, 658-662.	0.9	1
94	Systemic antibiotic use for nonbacterial dermatological conditions among referring providers. <i>International Journal of Dermatology</i> , 2018, 57, 566-571.	0.5	1
95	Real-World Application of Molecular Genetic Sequencing in the Management of Patients with Acute Myeloid Leukemia and Myelodysplastic Syndromes: The Wisconsin Experience. <i>Blood</i> , 2019, 134, 2146-2146.	0.6	1
96	Clinical utility and real-world application of molecular genetic sequencing in the management of patients with acute myeloid leukemia and myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , 2022, 63, 684-693.	0.6	1
97	Lung Ultrasound Artifact Findings in Pediatric Patients Admitted to the Intensive Care Unit for Acute Respiratory Failure. <i>Journal of Ultrasound</i> , 2022, 25, 929-937.	0.7	1
98	Oxygen Saturation Profiles in Healthy Term Infants in Early Postnatal Life. <i>American Journal of Perinatology</i> , 0, , .	0.6	1
99	Congenital heart management in Trisomy 13 and 18: Survey of pediatric cardiology providers. <i>Progress in Pediatric Cardiology</i> , 2019, 55, 101169.	0.2	0
100	Response to Letter to the editor. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 396-397.	1.7	0
101	Hypothyroxinemia Detected at 4 Weeks of Life in Preterm Infants Born at Less than 30 Weeks of Gestation. <i>American Journal of Perinatology</i> , 2020, 38, 1271-1276.	0.6	0
102	Tumor Debulking Trends for Keratinocyte Carcinomas Among Mohs Surgeons. <i>Dermatologic Surgery</i> , 2021, Publish Ahead of Print, 1660-1661.	0.4	0
103	Dental Caries and Otitis Media Among Schoolchildren in Palau. <i>Hawai'i Journal of Health & Social Welfare</i> , 2020, 79, 33-39.	0.2	0
104	Documentation from Trained Medical Students has Low Rate of Relative Downcoding for Emergency Medicine Encounters. <i>AEM Education and Training</i> , 0, , .	0.6	0
105	Title is missing!. , 2019, 14, e0220270.		0
106	Title is missing!. , 2019, 14, e0220270.		0
107	Title is missing!. , 2019, 14, e0220270.		0
108	Title is missing!. , 2019, 14, e0220270.		0

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109	Telehealth in Genetics: The Genetic Counselor Perspective on the Utility of Telehealth in Response to the COVID-19 Pandemic in Wisconsin. Wisconsin Medical Journal, 2022, 121, 41-47.	0.3	0
110	Clinical Outcomes of Neonatal Intensive Care Unit Graduates with Bridled Nasogastric Feeding Tubes. American Journal of Perinatology, 2022, , .	0.6	0