

Michael R Lasarev

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,872
citations

201674
27
h-index

189892
50
g-index

113
all docs

113
docs citations

113
times ranked

3101
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of antenatal indomethacin on extremely preterm neonatal kidney function. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4870-4877.	1.5	5
2	The Inter-rater Reliability of Pediatric Point-of-Care Lung Ultrasound Interpretation in Children With Acute Respiratory Failure. Journal of Ultrasound in Medicine, 2022, 41, 1159-1167.	1.7	4
3	21-Deoxycortisol is a Key Screening Marker for 21-Hydroxylase Deficiency. Journal of Pediatrics, 2022, 242, 213-219.e1.	1.8	6
4	Analytical Validation of Familial Hypercholesterolemia Biomarkers in Dried Blood Spots. International Journal of Neonatal Screening, 2022, 8, 14.	3.2	6
5	In vivo fluorescence lifetime imaging of macrophage intracellular metabolism during wound responses in zebrafish. ELife, 2022, 11, .	6.0	19
6	A New Normal: Assessment Outcomes and Recommendations for Virtual Versus In-Person Curricula in Post-COVID-19 Times. Medical Science Educator, 2022, 32, 379-387.	1.5	3
7	Renal oxygenation measured by near-infrared spectroscopy in preterm neonates in the first week. Pediatric Research, 2022, 92, 1744-1748.	2.3	3
8	Clinical utility and real-world application of molecular genetic sequencing in the management of patients with acute myeloid leukemia and myelodysplastic syndromes. Leukemia and Lymphoma, 2022, 63, 684-693.	1.3	1
9	Lung Ultrasound Artifact Findings in Pediatric Patients Admitted to the Intensive Care Unit for Acute Respiratory Failure. Journal of Ultrasound, 2022, 25, 929-937.	1.3	1
10	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
11	Clinical Outcomes of Neonatal Intensive Care Unit Graduates with Bridled Nasogastric Feeding Tubes. American Journal of Perinatology, 2022, , .	1.4	0
12	The effect of suture spacing on patient perception of surgical skill. Journal of the American Academy of Dermatology, 2021, 84, 735-736.	1.2	3
13	Characteristics of Speech-Evoked Envelope Following Responses in Infancy. Trends in Hearing, 2021, 25, 23312165211004331.	1.3	7
14	Implementing point of care ultrasound in the neonatal intensive care unit: a safety study. Journal of Perinatology, 2021, 41, 879-884.	2.0	2
15	Dose of aspirin to prevent preterm preeclampsia in women with moderate or high-risk factors: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0247782.	2.5	40
16	Point-of-Care Lung Ultrasound to Diagnose the Etiology of Acute Respiratory Failure at Admission to the PICU*. Pediatric Critical Care Medicine, 2021, 22, 722-732.	0.5	7
17	Face Masks and Bacterial Dispersion Toward the Periocular Area. Ophthalmology, 2021, 128, 1236-1238.	5.2	22
18	Influences of health and environmental deprivation on family relationships among children with chronic disease. Quality of Life Research, 2021, 30, 1337-1346.	3.1	6

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19	Tumor Debulking Trends for Keratinocyte Carcinomas Among Mohs Surgeons. <i>Dermatologic Surgery</i> , 2021, Publish Ahead of Print, 1660-1661.	0.8	0
20	Risk factors for enterococcal bacteriuria in dogs: A retrospective study. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2447-2453.	1.6	11
21	Retrospective analysis of complications associated with retrobulbar bupivacaine in dogs undergoing enucleation surgery. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 588-594.	0.6	4
22	Application of Principal Component Analysis to Newborn Screening for Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2930-e2940.	3.6	12
23	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.	1.4	0
24	Patterns of farm exposure are associated with reduced incidence of atopic dermatitis in early life. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1379-1386.e6.	2.9	16
25	Feasibility of Aerosol Bronchodilators Delivery Through High-Flow Nasal Cannula in Pediatric Subjects With Respiratory Distress. <i>Respiratory Care</i> , 2020, 65, 1464-1469.	1.6	5
26	Magnitude of behavioral deficits varies with job-related chlorpyrifos exposure levels among Egyptian pesticide workers. <i>NeuroToxicology</i> , 2020, 77, 216-230.	3.0	17
27	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
28	Congenital heart management in Trisomy 13 and 18: Survey of pediatric cardiology providers. <i>Progress in Pediatric Cardiology</i> , 2019, 55, 101169.	0.4	0
29	Trace amine-associated receptor gene polymorphism increases drug craving in individuals with methamphetamine dependence. <i>PLoS ONE</i> , 2019, 14, e0220270.	2.5	14
30	Wisconsin's Screening Algorithm for the Identification of Newborns with Congenital Adrenal Hyperplasia. <i>International Journal of Neonatal Screening</i> , 2019, 5, 33.	3.2	15
31	Response to Letter to the editor. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 396-397.	3.6	0
32	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.	1.8	22
33	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.	1.4	1
34	Title is missing!. , 2019, 14, e0220270.		0
35	Title is missing!. , 2019, 14, e0220270.		0
36	Title is missing!. , 2019, 14, e0220270.		0

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37	Title is missing!. , 2019, 14, e0220270.		0
38	Effect of a hospital-associated urinary tract infection reduction policy on general surgery patients. American Journal of Surgery, 2018, 215, 658-662.	1.8	1
39	Systemic antibiotic use for nonbacterial dermatological conditions among referring providers. International Journal of Dermatology, 2018, 57, 566-571.	1.0	1
40	Circadian disruption of food availability significantly reduces reproductive success in mice. Hormones and Behavior, 2018, 105, 177-184.	2.1	13
41	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.	1.8	12
42	Circadian Behavioral Responses to Light and Optic Chiasm-Evoked Glutamatergic EPSCs in the Suprachiasmatic Nucleus of ipRGC Conditional vGlut2 Knock-Out Mice. ENeuro, 2018, 5, ENEURO.0411-17.2018.	1.9	4
43	NEIL1 protects against aflatoxin-induced hepatocellular carcinoma in mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4207-4212.	7.1	44
44	Binaural pitch fusion: Comparison of normal-hearing and hearing-impaired listeners. Journal of the Acoustical Society of America, 2017, 141, 1909-1920.	1.1	22
45	Outcomes of Telemedicine Video-Conferencing Clinic Versus In-Person Clinic Follow-Up for Implantable Cardioverter-Defibrillator Recipients. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	11
46	Triheptanoin versus trioctanoin for long-chain fatty acid oxidation disorders: a double blinded, randomized controlled trial. Journal of Inherited Metabolic Disease, 2017, 40, 831-843.	3.6	89
47	Simulated space radiation-induced mutants in the mouse kidney display widespread genomic change. PLoS ONE, 2017, 12, e0180412.	2.5	12
48	Charged particle mutagenesis at low dose and fluence in mouse splenic T cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 788, 32-40.	1.0	3
49	Environmental, dietary and case-control study of Nodding Syndrome in Uganda: A post-measles brain disorder triggered by malnutrition?. Journal of the Neurological Sciences, 2016, 369, 191-203.	0.6	49
50	Surgical Quality Predicts Length of Stay in Patients with Congenital Heart Disease. Pediatric Cardiology, 2016, 37, 593-600.	1.3	15
51	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). Surgery, 2016, 159, 226-239.	1.9	3
52	High Flow Velocity Through Congenital Cardiac Lesions Predicts Preoperative Platelet Dysfunction. Annals of Thoracic Surgery, 2015, 99, 1379-1385.	1.3	3
53	Preoperative platelet dysfunction predicts blood product transfusion in children undergoing cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 24-30.	1.1	15
54	Accelerated ⁴⁸ Ti Ions Induce Autosomal Mutations in Mouse Kidney Epithelium at Low Dose and Fluence. Radiation Research, 2015, 184, 367-377.	1.5	4

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55	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.	4.3	28
56	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.	3.9	20
57	Autosomal Mutants of Proton-Exposed Kidney Cells Display Frequent Loss of Heterozygosity on Nonselected Chromosomes. <i>Radiation Research</i> , 2014, 181, 452-463.	1.5	4
58	Characterizing exposures and neurobehavioral performance in Egyptian adolescent pesticide applicators. <i>Metabolic Brain Disease</i> , 2014, 29, 845-855.	2.9	30
59	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
60	Longitudinal assessment of chlorpyrifos exposure and self-reported neurological symptoms in adolescent pesticide applicators. <i>BMJ Open</i> , 2014, 4, e004177.	1.9	41
61	The relationship between vehicle roof crush and head, neck and spine injury in rollover crashes. <i>Accident Analysis and Prevention</i> , 2013, 58, 46-52.	5.7	17
62	Comparative Analysis of Cell Killing and Autosomal Mutation in Mouse Kidney Epithelium Exposed to 1 GeV Protons <i>In Vitro</i> or <i>In Vivo</i> . <i>Radiation Research</i> , 2013, 179, 511-520.	1.5	11
63	Autosomal Mutations in Mouse Kidney Epithelial Cells Exposed to High-Energy Protons <i>In Vivo</i> or <i>In Culture</i> . <i>Radiation Research</i> , 2013, 179, 521-529.	1.5	7
64	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.	3.9	43
65	Experimental strategy for translational studies of organophosphorus pesticide neurotoxicity based on real-world occupational exposures to chlorpyrifos. <i>NeuroToxicology</i> , 2012, 33, 660-668.	3.0	25
66	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.	1.7	10
67	Biomarkers of Chlorpyrifos Exposure and Effect in Egyptian Cotton Field Workers. <i>Environmental Health Perspectives</i> , 2011, 119, 801-806.	6.0	83
68	Modulation of the processive abasic site lyase activity of a pyrimidine dimer glycosylase. <i>DNA Repair</i> , 2011, 10, 1014-1022.	2.8	4
69	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.	2.8	8
70	Alcohol Consumption and Health Status in Very Old Veterans. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011, 24, 39-43.	2.3	8
71	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.	2.5	57
72	Neurotoxic cycad components and Western Pacific ALS/PDC. <i>Annals of Neurology</i> , 2010, 68, 975-976.	5.3	8

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73	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.	3.1	26
74	The Effect of Smoking on Disease Presentation in Chronic Rhinosinusitis. <i>Laryngoscope</i> , 2009, 119, S182.	2.0	1
75	Oxidative Stress and DNA Damage in Agricultural Workers. <i>Journal of Agromedicine</i> , 2009, 14, 206-214.	1.5	63
76	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.	1.5	31
77	Associations Between Race and Ethnicity and Treatment forÂChronic Pain in the VA. <i>Journal of Pain</i> , 2009, 10, 1078-1087.	1.4	35
78	Comparison of Autosomal Mutations in Mouse Kidney Epithelial Cells Exposed to Iron Ions<i>In Situ</i>or in Culture. <i>Radiation Research</i> , 2009, 172, 558-566.	1.5	17
79	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.	1.0	2
80	Analysis of Pesticide Exposure and DNA Damage in Immigrant Farmworkers. <i>Journal of Agromedicine</i> , 2008, 13, 237-246.	1.5	25
81	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.	3.1	21
82	Neurobehavioral Performance of Adult and Adolescent Agricultural Workers. <i>NeuroToxicology</i> , 2007, 28, 374-380.	3.0	114
83	Multicenter Study of Acetaminophen Hepatotoxicity Reveals the Importance of Biological Endpoints in Genomic Analyses. <i>Toxicological Sciences</i> , 2007, 99, 326-337.	3.1	79
84	Ageâ€related accumulation of autosomal mutations in solid tissues of the mouse is gender and cell type specific. <i>Aging Cell</i> , 2007, 6, 73-86.	6.7	17
85	Axonopathy-Inducing 1,2-Diacetylbenzene Forms Adducts with Motor and Cytoskeletal Proteins Required for Axonal Transport. <i>Neurochemical Research</i> , 2007, 32, 2152-2159.	3.3	17
86	Monocyclic and dicyclic hydrocarbons: structural requirements for proximal giant axonopathy. <i>Acta Neuropathologica</i> , 2006, 112, 317-324.	7.7	15
87	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.	1.0	22
88	AtmHaploinsufficiency does not Affect Ionizing Radiation Mutagenesis in Solid Mouse Tissues. <i>Radiation Research</i> , 2006, 166, 39-46.	1.5	11
89	Organophosphate Pesticide Exposure and Neurobehavioral Performance in Agricultural and Nonagricultural Hispanic Workers. <i>Environmental Health Perspectives</i> , 2006, 114, 691-696.	6.0	158
90	Effectiveness of Cleaning Practices in Removing Pesticides from Home Environments. <i>Journal of Agromedicine</i> , 2006, 11, 81-88.	1.5	19

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91	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.	1.7	11
92	Standardizing global gene expression analysis between laboratories and across platforms. <i>Nature Methods</i> , 2005, 2, 351-356.	19.0	416
93	Variation in Organophosphate Pesticide Metabolites in Urine of Children Living in Agricultural Communities. <i>Environmental Health Perspectives</i> , 2005, 113, 504-508.	6.0	83
94	Neurobehavioral Performance in Preschool Children from Agricultural and Non-Agricultural Communities in Oregon and North Carolina. <i>NeuroToxicology</i> , 2005, 26, 589-598.	3.0	108
95	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.	1.5	9
96	Pesticide Exposure and Self Reported Home Hygiene: Practices in Agricultural Families. <i>AAOHN Journal</i> , 2003, 51, 113-119.	0.5	41
97	Pesticide exposure and self reported home hygiene: practices in agricultural families. <i>AAOHN Journal</i> , 2003, 51, 113-9.	0.5	20
98	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.	3.4	34
99	Hepatitis C in Urban and Rural Public Safety Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 568-573.	1.7	9
100	Illness experience of Gulf War veterans possibly exposed to chemical warfare agents. <i>American Journal of Preventive Medicine</i> , 2002, 23, 200-206.	3.0	37
101	Un lugar seguro para sus niños: development and evaluation of a pesticide education video. <i>Journal of Immigrant Health</i> , 2002, 4, 35-45.	1.7	13
102	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.	0.9	29
103	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.	1.7	30
104	The Oregon Migrant Farmworker Community: An Evolving Model for Participatory Research. <i>Environmental Health Perspectives</i> , 2001, 109, 449.	6.0	7
105	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
106	Gulf War Unexplained Illnesses: Persistence and Unexplained Nature of Self-Reported Symptoms. <i>Environmental Research</i> , 1999, 81, 215-223.	7.5	31
107	Strategies to Assess Validity of Self-Reported Exposures during the Persian Gulf War. <i>Environmental Research</i> , 1999, 81, 195-205.	7.5	57
108	U.S. Gulf War Veterans: Service periods in theater, differential exposures, and persistent unexplained illness. <i>Toxicology Letters</i> , 1998, 102-103, 515-521.	0.8	17

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109	Documentation from Trained Medical Students has Low Rate of Relative Downcoding for Emergency Medicine Encounters. AEM Education and Training, 0, , .	1.2	0
110	Oxygen Saturation Profiles in Healthy Term Infants in Early Postnatal Life. American Journal of Perinatology, 0, , .	1.4	1