Jill L Maron

List of Publications by Year
in descending order

60 papers	525 citations	840119 11 h-index	752256 20 g-index
61 all docs	61 docs citations	61 times ranked	538 citing authors

#	Article	IF	Citations
1	Gene expression analysis in pregnant women and their infants identifies unique fetal biomarkers that circulate in maternal blood. Journal of Clinical Investigation, 2007, 117, 3007-3019.	3.9	53
2	Detection and Potential Utility of C-Reactive Protein in Saliva of Neonates. Frontiers in Pediatrics, 2014, 2, 131.	0.9	47
3	Novel Variant Findings and Challenges Associated With the Clinical Integration of Genomic Testing. JAMA Pediatrics, 2021, 175, e205906.	3.3	39
4	Salivary Diagnostics in Pediatrics: Applicability, Translatability, and Limitations. Frontiers in Public Health, 2017, 5, 83.	1.3	38
5	Neonatal Salivary Analysis Reveals Global Developmental Gene Expression Changes in the Premature Infant. Clinical Chemistry, 2010, 56, 409-416.	1.5	35
6	Optimal Techniques for mRNA Extraction from Neonatal Salivary Supernatant. Neonatology, 2012, 101, 55-60.	0.9	27
7	Cost-effectiveness of exome and genome sequencing for children with rare and undiagnosed conditions. Genetics in Medicine, 2022, 24, 1349-1361.	1.1	25
8	Neuropeptide Y2 Receptor (NPY2R) Expression in Saliva Predicts Feeding Immaturity in the Premature Neonate. PLoS ONE, 2012, 7, e37870.	1.1	23
9	Computational Gene Expression Modeling Identifies Salivary Biomarker Analysis that Predict Oral Feeding Readiness in the Newborn. Journal of Pediatrics, 2015, 166, 282-288.e5.	0.9	21
10	Sex-Dependent Gene Expression in Infants with Neonatal Opioid Withdrawal Syndrome. Journal of Pediatrics, 2019, 214, 60-65.e2.	0.9	20
11	Cord blood genomic analysis highlights the role of redox balance. Free Radical Biology and Medicine, 2010, 49, 992-996.	1.3	15
12	Optimal Timing to Utilize Olfactory Stimulation with Maternal Breast Milk to Improve Oral Feeding Skills in the Premature Newborn. Breastfeeding Medicine, 2019, 14, 230-235.	0.8	14
13	Insights into Neonatal Oral Feeding through the Salivary Transcriptome. International Journal of Pediatrics (United Kingdom), 2012, 2012, 1-7.	0.2	12
14	Insights into fetal and neonatal development through analysis of cell-free RNA in body fluids. Early Human Development, 2010, 86, 747-752.	0.8	11
15	Individualizing Oral Feeding Assessment and Therapies in the Newborn . Research and Reports in Neonatology, 0, Volume 10, 23-30.	0.2	11
16	Detecting Infection in Neonates: Promises and Challenges of a Salivary Approach. Clinical Therapeutics, 2015, 37, 523-528.	1.1	10
17	Somatosensory Modulation of Salivary Gene Expression and Oral Feeding in Preterm Infants: Randomized Controlled Trial. JMIR Research Protocols, 2017, 6, e113.	0.5	10
18	Performing discovery-driven neonatal research by transcriptomic analysis of routinely discarded biofluids. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 2507-2511.	0.7	7

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19	Development of a Rapid Salivary Proteomic Platform for Oral Feeding Readiness in the Preterm Newborn. Frontiers in Pediatrics, 2017, 5, 268.	0.9	7
20	Technical Considerations and Protocol Optimization for Neonatal Salivary Biomarker Discovery and Analysis. Frontiers in Pediatrics, 2020, 8, 618553.	0.9	7
21	Aberrant Feeding and Growth in Neonates With Prenatal Opioid Exposure: Evidence of Neuromodulation and Behavioral Changes. Frontiers in Pediatrics, 2021, 9, 805763.	0.9	7
22	Exploring the neonatal salivary transcriptome: Technical optimization and clinical applications. Clinical Biochemistry, 2011, 44, 467-468.	0.8	6
23	Other Body Fluids as Non-invasive Sources of Cell-Free DNA/RNA. Advances in Predictive, Preventive and Personalised Medicine, 2015, , 295-323.	0.6	6
24	The Neonatal Salivary Transcriptome. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026369.	2.9	6
25	FOXP2 gene deletion and infant feeding difficulties: a case report. Journal of Physical Education and Sports Management, 2016, 2, a000547.	0.5	6
26	SalivaryFOXP2expression and oral feeding success in premature infants: Table 1.. Journal of Physical Education and Sports Management, 2016, 2, a000554.	0.5	6
27	Altered level of salivary placental growth factor is associated with preeclampsia. Placenta, 2020, 90, 118-120.	0.7	6
28	The Case for Bringing Birthweight to Adult Cardiovascular Medicine. American Journal of Cardiology, 2020, 127, 191-192.	0.7	6
29	Automatic Nonnutritive Suck Waveform Discrimination and Feature Extraction in Preterm Infants. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-12.	0.7	5
30	Cell-Free Fetal DNA Plasma Extraction and Real-Time Polymerase Chain Reaction Quantification. Methods in Molecular Medicine, 2007, 132, 51-63.	0.8	4
31	pH but not hypoxia affects neonatal gene expression: Relevance for housekeeping gene selection. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 443-447.	0.7	3
32	Conversations With the Editors: The Past, Present, and Future of Placental Research at the Eunice Kennedy Shriver National Institute of Child Health and Human Development. Clinical Therapeutics, 2021, 43, 211-217.	1.1	3
33	Exploring the neonatal salivary transcriptome: technical optimization and clinical applications. Clinical Biochemistry, 2011, 44, 467-8.	0.8	3
34	Our Pledge to Assemble a More Diverse and Inclusive Editorial Team at Clinical Therapeutics. Clinical Therapeutics, 2022, 44, 1-2.	1.1	3
35	Pledging to Address Scientific Bias in Published Literature. Clinical Therapeutics, 2022, , .	1.1	3
36	Personalizing Therapies and Targeting Treatment Strategies Through Pharmacogenomics and Artificial Intelligence. Clinical Therapeutics, 2021, 43, 793-794.	1.1	2

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37	The Intersection of Food and Medicine: How the Metropolitan Area Neighborhood Nutrition Alliance (MANNA) Transformed a City in Need, One Meal at a Time. Clinical Therapeutics, 2022, , .	1.1	2
38	Incorporating Nature's Therapies for Improved Health Outcomes. Clinical Therapeutics, 2022, , .	1.1	2
39	Impact of Artificial Intelligence on Clinical Decision-Making in Health Care. Clinical Therapeutics, 2022, , .	1.1	2
40	Highâ€‰throughput discovery and characterization of fetal protein trafficking in the blood of pregnant women. Proteomics - Clinical Applications, 2009, 3, 1389-1396.	0.8	1
41	Bringing Salivary Diagnostics Into the 21st Century. Clinical Therapeutics, 2015, 37, 496-497.	1.1	1
42	From Bottles to Diapers: How Manipulating and Exploring the Microbiome Is Defining Newborn Care. Clinical Therapeutics, 2016, 38, 704-705.	1.1	1
43	Rethinking Childhood Obesity: Novel Preventive and Treatment Strategies. Clinical Therapeutics, 2018, 40, 1628-1630.	1.1	1
44	Finding Hope: Clinical Strategies to Combat the Devastating Impact of the Opioid Epidemic on our Youth. Clinical Therapeutics, 2019, 41, 1652-1654.	1.1	1
45	Rethinking Our Approach to the Public Mistrust of Science. Clinical Therapeutics, 2020, 42, 2239-2240.	1.1	1
46	A Hidden Generation: Offspring from Sperm Donation in an Era of Medical Paternalism. Clinical Therapeutics, 2020, 42, 2119-2121.	1.1	1
47	The Shared Responsibility of Implementing Value-based Health Care. Clinical Therapeutics, 2020, 42, 7-9.	1.1	1
48	Salivary RNA sequencing highlights a sex-specific developmental time course towards oral feeding maturation in the newborn. Pediatric Medicine, 0, .	1.1	1
49	Sex Matters: The Importance of Generating Sex-Based Care Models. Clinical Therapeutics, 2022, 44, 4-5.	1.1	1
50	Food for Thought: Is a Personalized Diet the Optimal Preventive Medicine?. Clinical Therapeutics, 2022, , .	1.1	1
51	Healing a Broken Heart: Can Stem Cell and Gene Therapy Regenerate and Repair the Myocardium?. Clinical Therapeutics, 2020, 42, 1847-1848.	1.1	0
52	Effect of Pacifier Design on Nonnutritive Suck Maturation and Weight Gain in Preterm Infants: A Pilot Study. Current Therapeutic Research, 2020, 93, 100617.	0.5	0
53	Giving the Placenta the Respect It Deserves. Clinical Therapeutics, 2021, 43, 220-221.	1.1	0
54	How Health Care Systems Can Advance Therapeutics. Clinical Therapeutics, 2021, 43, 651-652.	1.1	0

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55	On Target: Extending Lifespans, Improving QALYs, and Reducing Costs with Adjunct Monoclonal Antibody Therapies for Cancer. Clinical Therapeutics, 2021, 43, 1273-1274.	1.1	0
56	The Yin and the Yang of the Electronic Health Record. Clinical Therapeutics, 2021, 43, 1627-1628.	1.1	0
57	A â€œFluid-Agnosticâ€•Approach to Analysis of Fetal and Neonatal Developmental Gene Expression. , 2010, , 125-132.		0
58	The Utility of Speech-Language Biomarkers to Predict Oral Feeding Outcomes in the Premature Newborn. American Journal of Speech-Language Pathology, 2020, 29, 1022-1029.	0.9	0
59	The Economic Burden of Failing to Integrate Genetic Testing Into Health Care: The Time is Now. Clinical Therapeutics, 2021, , .	1.1	0
60	215 Impact of Maternal Diabetes on Neonatal Body Composition, Energy Homeostasis and Hypothalamic Salivary Gene Expression. Journal of Clinical and Translational Science, 2022, 6, 34-35.	0.3	0