

Shristi Rawal

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,724
citations

257101

24
h-index

288905

40
g-index

51
all docs

51
docs citations

51
times ranked

2781
citing authors

#	ARTICLE	IF	CITATIONS
1	New chemosensory component in the U.S. National Health and Nutrition Examination Survey (NHANES): first-year results for measured olfactory dysfunction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 221-240.	2.6	165
2	Risk factors for gestational diabetes: is prevention possible?. <i>Diabetologia</i> , 2016, 59, 1385-1390.	2.9	151
3	Prevalence and Risk Factors of Self-Reported Smell and Taste Alterations: Results from the 2011–2012 US National Health and Nutrition Examination Survey (NHANES). <i>Chemical Senses</i> , 2016, 41, 69-76.	1.1	148
4	A longitudinal study of depression and gestational diabetes in pregnancy and the postpartum period. <i>Diabetologia</i> , 2016, 59, 2594-2602.	2.9	111
5	The Taste and Smell Protocol in the 2011–2014 US National Health and Nutrition Examination Survey (NHANES): Test–Retest Reliability and Validity Testing. <i>Chemosensory Perception</i> , 2015, 8, 138-148.	0.7	89
6	Genetic variants of gestational diabetes mellitus: a study of 112 SNPs among 8722 women in two independent populations. <i>Diabetologia</i> , 2018, 61, 1758-1768.	2.9	77
7	Chronic Cigarette Smoking Associates Directly and Indirectly with Self-Reported Olfactory Alterations: Analysis of the 2011–2014 National Health and Nutrition Examination Survey. <i>Nicotine and Tobacco Research</i> , 2019, 21, 818-827.	1.4	77
8	Dietary iron intake, iron status, and gestational diabetes. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1672S-1680S.	2.2	72
9	A longitudinal study of iron status during pregnancy and the risk of gestational diabetes: findings from a prospective, multiracial cohort. <i>Diabetologia</i> , 2017, 60, 249-257.	2.9	68
10	Maternal consumption of artificially sweetened beverages during pregnancy, and offspring growth through 7 years of age: a prospective cohort study. <i>International Journal of Epidemiology</i> , 2017, 46, 1499-1508.	0.9	67
11	A prospective and longitudinal study of plasma phospholipid saturated fatty acid profile in relation to cardiometabolic biomarkers and the risk of gestational diabetes. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 1017-1026.	2.2	46
12	A Longitudinal Study of Thyroid Markers Across Pregnancy and the Risk of Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2447-2456.	1.8	44
13	A longitudinal study of sleep duration in pregnancy and subsequent risk of gestational diabetes: findings from a prospective, multiracial cohort. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 399.e1-399.e8.	0.7	40
14	Characterizing and improving the sensory and hedonic responses to polyphenol-rich aronia berry juice. <i>Appetite</i> , 2016, 107, 116-125.	1.8	39
15	Plasma concentrations of lipids during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study. <i>Journal of Diabetes</i> , 2018, 10, 487-495.	0.8	38
16	Vitamin D status during pregnancy and the risk of gestational diabetes mellitus: A longitudinal study in a multiracial cohort. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1895-1905.	2.2	38
17	Sensitivity and Specificity of Self-Reported Olfactory Function in a Home-Based Study of Independent-Living, Healthy Older Women. <i>Chemosensory Perception</i> , 2014, 7, 108-116.	0.7	36
18	HbA1c Measured in the First Trimester of Pregnancy and the Association with Gestational Diabetes. <i>Scientific Reports</i> , 2018, 8, 12249.	1.6	34

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19	Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. <i>Diabetes Care</i> , 2018, 41, 1378-1384.	4.3	31
20	Taste phenotype associates with cardiovascular disease risk factors via diet quality in multivariate modeling. <i>Physiology and Behavior</i> , 2018, 194, 103-112.	1.0	31
21	Maternal adipokines longitudinally measured across pregnancy and their associations with neonatal size, length, and adiposity. <i>International Journal of Obesity</i> , 2019, 43, 1422-1434.	1.6	31
22	Associations of olfactory dysfunction with anthropometric and cardiometabolic measures: Findings from the 2013â€“2014 national health and nutrition examination survey (NHANES). <i>Physiology and Behavior</i> , 2020, 215, 112702.	1.0	28
23	Longitudinal Maternal Vitamin D Status during Pregnancy Is Associated with Neonatal Anthropometric Measures. <i>Nutrients</i> , 2018, 10, 1631.	1.7	26
24	Baseline serum C-reactive protein and death from colorectal cancer in the NHANES III cohort. <i>International Journal of Cancer</i> , 2014, 134, 1862-1870.	2.3	25
25	Do Polymorphisms in the TAS1R1 Gene Contribute to Broader Differences in Human Taste Intensity?. <i>Chemical Senses</i> , 2013, 38, 719-728.	1.1	23
26	Maternal dietary intakes of refined grains during pregnancy and growth through the first 7 y of life among children born to women with gestational diabetes. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 96-104.	2.2	23
27	Heightened olfactory dysfunction and oral irritation among chronic smokers and heightened propylthiouracil (PROP) bitterness among menthol smokers. <i>Physiology and Behavior</i> , 2019, 201, 111-122.	1.0	21
28	Structural equation modeling of associations among tasteâ€“related risk factors, taste functioning, and adiposity. <i>Obesity</i> , 2017, 25, 781-787.	1.5	20
29	A prospective study of artificially sweetened beverage intake and cardiometabolic health among women at high risk. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 221-232.	2.2	16
30	Self-Reported Olfactory Dysfunction and Diet Quality: Findings from the 2011â€“2014 National Health and Nutrition Examination Survey (NHANES). <i>Nutrients</i> , 2021, 13, 4561.	1.7	15
31	Volumeâ€“Based vs Rateâ€“Based Enteral Nutrition in the Intensive Care Unit: Impact on Nutrition Delivery and Glycemic Control. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 365-375.	1.3	13
32	Plasma Prolactin and Progesterone Levels and the Risk of Gestational Diabetes: A Prospective and Longitudinal Study in a Multiracial Cohort. <i>Frontiers in Endocrinology</i> , 2020, 11, 83.	1.5	12
33	Associations between chronic cigarette smoking and taste function: Results from the 2013â€“2014 national health and nutrition examination survey. <i>Physiology and Behavior</i> , 2021, 240, 113554.	1.0	12
34	Prospective study of gestational diabetes and fatty liver scores 9 to 16â€“years after pregnancy. <i>Journal of Diabetes</i> , 2019, 11, 895-905.	0.8	11
35	A longitudinal study of plasma acylcarnitines throughout pregnancy and associations with risk of gestational diabetes mellitus. <i>Clinical Nutrition</i> , 2021, 40, 4863-4870.	2.3	11
36	Elimination of Routine Gastric Residual Volume Monitoring Improves Patient Outcomes in Adult Critically Ill Patients in a Community Hospital Setting. <i>Nutrition in Clinical Practice</i> , 2020, 35, 522-532.	1.1	10

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37	Lactation Duration and Long-Term Thyroid Function: A Study among Women with Gestational Diabetes. <i>Nutrients</i> , 2018, 10, 938.	1.7	9
38	Transitioning the eating experience in survivors of head and neck cancer. <i>Supportive Care in Cancer</i> , 2022, 30, 1451-1461.	1.0	6
39	Nut Consumption and Renal Function Among Women With a History of Gestational Diabetes. , 2020, 30, 415-422.		3
40	Development and Testing of a Mobile Application for Management of Gestational Diabetes: A Qualitative and Randomized Trial Protocol. <i>Current Developments in Nutrition</i> , 2021, 5, 721.	0.1	2
41	Association of Habitual Alcohol Consumption With Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes. <i>JAMA Network Open</i> , 2021, 4, e2124669.	2.8	2
42	Self-Reported Olfactory Dysfunction and Diet Quality: Findings From the 2011â€“2014 National Health and Nutrition Examination Survey (NHANES). <i>Current Developments in Nutrition</i> , 2021, 5, 1085.	0.1	1
43	Relative Validity and Reproducibility of a Dietary Screener Adapted for Use Among Pregnant Women in Dhulikhel, Nepal. <i>Current Developments in Nutrition</i> , 2021, 5, 823.	0.1	1
44	Self-reported taste changes and food/physical activity preferences correlate with successful weight loss in females who underwent bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, s122-s123.	1.0	0
45	The Relationships Between Physical Activity and Cardiometabolic Risk Factors Among Women Participating in a University-Based Worksite Wellness Program. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 1098-1107.	0.9	0
46	Nut Consumption and Renal Function Among Women at High Risk (FS10-05-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz039.FS10-05-19.	0.1	0
47	Iron Status from Early Through Late Pregnancy and Neonatal Anthropometric Measures: Friend or Foe?. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_075.	0.1	0
48	Association Between Diet Quality & Rate of Gestational Weight Gain Among Pregnant Women in Dhulikhel, Nepal. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_161.	0.1	0
49	Association Between Diet Quality and Infant Birthweight Among Pregnant Women in a Peri-Urban Hospital Setting in Nepal. <i>Current Developments in Nutrition</i> , 2021, 5, 777.	0.1	0
50	Cumulative Lactation and Clinical Metabolic Outcomes at Mid-Life among Women with a History of Gestational Diabetes. <i>Nutrients</i> , 2022, 14, 650.	1.7	0