

Raina N Fichorova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7171790/publications.pdf>

Version: 2024-02-01

93
papers

4,664
citations

145106

33
h-index

120465

65
g-index

95
all docs

95
docs citations

95
times ranked

6157
citing authors

#	ARTICLE	IF	CITATIONS
1	Recurrent bacterial vaginosis following metronidazole treatment is associated with microbiota richness at diagnosis. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 225.e1-225.e15.	0.7	20
2	Systemic Inflammation in the First 2 Weeks after Birth as a Determinant of Physical Growth Outcomes in Hospitalized Infants with Extremely Low Gestational Age. <i>Journal of Pediatrics</i> , 2022, 240, 37-43.e1.	0.9	6
3	Brain-derived neurotrophic factor and mood in perimenopausal depression. <i>Journal of Affective Disorders</i> , 2022, 300, 145-149.	2.0	2
4	Results of a phase 1, randomized, placebo-controlled first-in-human trial of griffithsin formulated in a carrageenan vaginal gel. <i>PLoS ONE</i> , 2022, 17, e0261775.	1.1	19
5	MlxS-SA: a MlxS extension defining the minimum information standard for sequence data from symbiont-associated micro-organisms. <i>ISME Communications</i> , 2022, 2, .	1.7	3
6	Changes in bone turnover markers (BTM) and association with outcomes in patients with metastatic hormone-sensitive prostate cancer (mHSPC) treated with androgen deprivation therapy (ADT) +/- docetaxel (D) in CHAARTED (ECOG-ACRIN E3805).. <i>Journal of Clinical Oncology</i> , 2022, 40, 145-145.	0.8	0
7	Ovarian Cancer Ascites Inhibits Transcriptional Activation of NK Cells Partly through CA125. <i>Journal of Immunology</i> , 2022, 208, 2227-2238.	0.4	6
8	C-reactive protein and affective inhibition in bipolar disorder. <i>Journal of Affective Disorders</i> , 2022, 306, 39-46.	2.0	1
9	Intestinal Inflammation is Significantly Associated With Length Faltering in Preterm Infants at Neonatal Intensive Care Unit Discharge. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 837-844.	0.9	0
10	A Prebiotic Hydrogel to Prevent Cervical Cancer by Optimizing the Vaginal Ecology and Reducing Oncogenic Biological Risk Factors in Women Across Global Health Care Access. <i>JCO Global Oncology</i> , 2022, 8, 38-38.	0.8	0
11	Cord Blood Inflammation and Birth Size in the Bangladesh Projahnmo Pregnancy Cohort. <i>Current Developments in Nutrition</i> , 2022, 6, 555.	0.1	0
12	The impact of maternal obesity and breast milk inflammation on developmental programming of infant growth. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 180-188.	1.3	31
13	Racial/ethnic differences in average CA125 and CA15.3 values and its correlates among postmenopausal women in the USA. <i>Cancer Causes and Control</i> , 2021, 32, 299-309.	0.8	4
14	Epidemiologic and biologic correlates of serum HE4 and CA125 in women from the National Health and Nutritional Survey (NHANES). <i>Gynecologic Oncology</i> , 2021, 161, 282-290.	0.6	3
15	Response to messaging and methodological considerations when researching breastfeeding and obesity. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1526-1527.	1.3	0
16	Protozoan-Viral-Bacterial Co-Infections Alter Galectin Levels and Associated Immunity Mediators in the Female Genital Tract. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 649940.	1.8	10
17	Parenteral Fish-Oil Containing Lipid Emulsions Limit Initial Lipopolysaccharide-Induced Host Immune Responses in Preterm Pigs. <i>Nutrients</i> , 2021, 13, 205.	1.7	5
18	Maternal Diet, Infection, and Risk of Cord Blood Inflammation in the Bangladesh Projahnmo Pregnancy Cohort. <i>Nutrients</i> , 2021, 13, 3792.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Aberrant cervical innate immunity predicts onset of dysbiosis and sexually transmitted infections in women of reproductive age. <i>PLoS ONE</i> , 2020, 15, e0224359.	1.1	20
20	The Role of Small Extracellular Vesicles in Viral-Protozoan Symbiosis: Lessons From <i>Trichomonas</i> in an Isogenic Host Parasite Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 591172.	1.8	18
21	Impact of baseline serum IL-8 on metastatic hormone-sensitive prostate cancer outcomes in the Phase 3 CHAARTED trial (E3805). <i>Prostate</i> , 2020, 80, 1429-1437.	1.2	11
22	Concomitant Imbalances of Systemic and Mucosal Immunity Increase HIV Acquisition Risk. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 85-91.	0.9	7
23	Impact of baseline serum IL-8 on metastatic hormone-sensitive (mHSPC) prostate cancer outcomes in the phase III CHAARTED trial (E3805).. <i>Journal of Clinical Oncology</i> , 2020, 38, 171-171.	0.8	1
24	Parasite-microbe-host interactions and cancer risk. <i>PLoS Pathogens</i> , 2019, 15, e1007912.	2.1	20
25	Placental CpG Methylation of Inflammation, Angiogenic, and Neurotrophic Genes and Retinopathy of Prematurity. , 2019, 60, 2888.		20
26	Parasite microbiome project: Grand challenges. <i>PLoS Pathogens</i> , 2019, 15, e1008028.	2.1	50
27	A phase I randomized safety study of a single-size silicone rubber diaphragm used with or without a lactic-acid-containing diaphragm gel. <i>Contraception</i> , 2019, 100, 430-437.	0.8	1
28	Early Postnatal IGF-1 and IGFBP-1 Blood Levels in Extremely Preterm Infants: Relationships with Indicators of Placental Insufficiency and with Systemic Inflammation. <i>American Journal of Perinatology</i> , 2019, 36, 1442-1452.	0.6	16
29	The Current Evidence on the Association Between the Urinary Microbiome and Urinary Incontinence in Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 133.	1.8	57
30	Association of Circulating Proinflammatory and Anti-inflammatory Protein Biomarkers in Extremely Preterm Born Children with Subsequent Brain Magnetic Resonance Imaging Volumes and Cognitive Function at Age 10 Years. <i>Journal of Pediatrics</i> , 2019, 210, 81-90.e3.	0.9	17
31	4.4 THE INFLAMMATORY CASCADE AND COGNITIVE OUTCOME IN A TRANSDIAGNOSTIC COHORT. <i>Schizophrenia Bulletin</i> , 2019, 45, S92-S93.	2.3	1
32	Predicting Circulating CA125 Levels among Healthy Premenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1076-1085.	1.1	9
33	Development and validation of circulating CA125 prediction models in postmenopausal women. <i>Journal of Ovarian Research</i> , 2019, 12, 116.	1.3	12
34	Elevated Serum Cytokines and <i>Trichomonas vaginalis</i> Serology at Diagnosis Are Not Associated With Higher Gleason Grade or Lethal Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2019, 17, 32-37.	0.9	4
35	Exposure to non-persistent chemicals in consumer products and fecundability: a systematic review. <i>Human Reproduction Update</i> , 2019, 25, 51-71.	5.2	63
36	Anti-CA15.3 and Anti-CA125 Antibodies and Ovarian Cancer Risk: Results from the EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 790-804.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Myocardial injury in fetal aortic stenosis: Insights from amniotic fluid analysis. <i>Prenatal Diagnosis</i> , 2018, 38, 190-195.	1.1	5
38	Stress, anxiety, and depression of both partners in infertile couples are associated with cytokine levels and adverse <sc>IVF</sc> outcome. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12832.	1.2	60
39	Ovarian cancer early detection by circulating <sc>CA</sc>125 in the context of anti-CA125 autoantibody levels: Results from the <sc>EPIC</sc> cohort. <i>International Journal of Cancer</i> , 2018, 142, 1355-1360.	2.3	24
40	A Longitudinal Assessment of Cervical Inflammation and Immunity Associated with HIV-1 Infection, Hormonal Contraception, and Pregnancy. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 889-899.	0.5	15
41	Among Children Born Extremely Preterm a Higher Level of Circulating Neurotrophins Is Associated with Lower Risk of Cognitive Impairment at School Age. <i>Journal of Pediatrics</i> , 2018, 201, 40-48.e4.	0.9	13
42	Antecedents and early correlates of high and low concentrations of angiogenic proteins in extremely preterm newborns. <i>Clinica Chimica Acta</i> , 2017, 471, 1-5.	0.5	15
43	Correlates of circulating ovarian cancer early detection markers and their contribution to discrimination of early detection models: results from the EPIC cohort. <i>Journal of Ovarian Research</i> , 2017, 10, 20.	1.3	22
44	High Levels of Inflammatory Cytokines in the Reproductive Tract of Women with BV and Engaging in Intravaginal Douching: A Cross-Sectional Study of Participants in the Women Interagency HIV Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 309-317.	0.5	46
45	<i>Trichomonas vaginalis</i> infection in symbiosis with <i>Trichomonasvirus</i> and <i>Mycoplasma</i> . <i>Research in Microbiology</i> , 2017, 168, 882-891.	1.0	71
46	Postnatal systemic inflammation and neuro-ophthalmologic dysfunctions in extremely low gestational age children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 454-457.	0.7	2
47	Circulating Inflammatory-Associated Proteins in the First Month of Life and Cognitive Impairment at Age 10 Years in Children Born Extremely Preterm. <i>Journal of Pediatrics</i> , 2017, 180, 116-123.e1.	0.9	68
48	Systemic Inflammation-Associated Proteins and Retinopathy of Prematurity in Infants Born Before the 28th Week of Gestation. , 2017, 58, 6419.		62
49	TLR7/8 adjuvant overcomes newborn hyporesponsiveness to pneumococcal conjugate vaccine at birth. <i>JCI Insight</i> , 2017, 2, e91020.	2.3	83
50	Effects of Female Sex Hormones on Susceptibility to HSV-2 in Vaginal Cells Grown in Air-Liquid Interface. <i>Viruses</i> , 2016, 8, 241.	1.5	27
51	Impact of Microbiota on Resistance to Ocular <i>Pseudomonas aeruginosa</i> -Induced Keratitis. <i>PLoS Pathogens</i> , 2016, 12, e1005855.	2.1	102
52	Novel structural features of the immunocompetent ceramide phospho-inositol glycan core from <i>Trichomonas vaginalis</i> . <i>Carbohydrate Research</i> , 2016, 419, 51-59.	1.1	6
53	Serum vitamin D status and bacterial vaginosis prevalence and incidence in Zimbabwean women. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 332.e1-332.e10.	0.7	13
54	A Prospective Evaluation of Early Detection Biomarkers for Ovarian Cancer in the European EPIC Cohort. <i>Clinical Cancer Research</i> , 2016, 22, 4664-4675.	3.2	80

#	ARTICLE	IF	CITATIONS
55	Antenatal glucocorticoids and neonatal inflammation-associated proteins. <i>Cytokine</i> , 2016, 88, 199-208.	1.4	11
56	<i>Trichomonas vaginalis</i> Lipophosphoglycan Exploits Binding to Galectin-1 and -3 to Modulate Epithelial Immunity. <i>Journal of Biological Chemistry</i> , 2016, 291, 998-1013.	1.6	45
57	Antecedents of inflammation biomarkers in preterm newborns on days 21 and 28. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 274-280.	0.7	14
58	Duration of Systemic Inflammation in the First Postnatal Month Among Infants Born Before the 28th Week of Gestation. <i>Inflammation</i> , 2016, 39, 672-677.	1.7	33
59	Systemic inflammation on postnatal days 21 and 28 and indicators of brain dysfunction 2years later among children born before the 28th week of gestation. <i>Early Human Development</i> , 2016, 93, 25-32.	0.8	58
60	Biomarkers of Cervical Inflammation and Immunity Associated with Cervical Shedding of HIV-1. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 443-451.	0.5	16
61	The Human Microbiome during Bacterial Vaginosis. <i>Clinical Microbiology Reviews</i> , 2016, 29, 223-238.	5.7	460
62	Cervicovaginal Bacteria Are a Major Modulator of Host Inflammatory Responses in the Female Genital Tract. <i>Immunity</i> , 2015, 42, 965-976.	6.6	554
63	Multitarget, quantitative nanoplasmonic electrical field-enhanced resonating device (NE) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 States of America, 2015, 112, E4354-63.	3.3	56
64	Deferoxamine, Cerebrovascular Hemodynamics, and Vascular Aging. <i>Stroke</i> , 2015, 46, 2576-2583.	1.0	21
65	Cross-Sectional Analysis of Selected Genital Tract Immunological Markers and Molecular Vaginal Microbiota in Sub-Saharan African Women, with Relevance to HIV Risk and Prevention. <i>Vaccine Journal</i> , 2015, 22, 526-538.	3.2	72
66	The Contribution of Cervicovaginal Infections to the Immunomodulatory Effects of Hormonal Contraception. <i>MBio</i> , 2015, 6, e00221-15.	1.8	60
67	Bacterial Vaginosis and Subclinical Markers of Genital Tract Inflammation and Mucosal Immunity. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 1139-1152.	0.5	93
68	The Breadth and Type of Systemic Inflammation and the Risk of Adverse Neurological Outcomes in Extremely Low Gestation Newborns. <i>Pediatric Neurology</i> , 2015, 52, 42-48.	1.0	82
69	Gene Expression Profiling of Human Vaginal Cells In Vitro Discriminates Compounds with Pro-Inflammatory and Mucosa-Altering Properties: Novel Biomarkers for Preclinical Testing of HIV Microbicide Candidates. <i>PLoS ONE</i> , 2015, 10, e0128557.	1.1	17
70	Elevated blood levels of inflammation-related proteins are associated with an attention problem at age 24 mo in extremely preterm infants. <i>Pediatric Research</i> , 2014, 75, 781-787.	1.1	105
71	Genital Tract Immunological Markers in Sub-Saharan African Women with Relevance to HIV Risk and Prevention. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A233-A233.	0.5	2
72	Systemic Inflammation and Cerebral Palsy Risk in Extremely Preterm Infants. <i>Journal of Child Neurology</i> , 2014, 29, 1692-1698.	0.7	75

#	ARTICLE	IF	CITATIONS
73	The vaginal microbiota and susceptibility to HIV. <i>Aids</i> , 2014, 28, 2333-2344.	1.0	88
74	Effect of Bacterial Vaginosis on Markers of Genital Tract Inflammation and Mucosal Immunity: Mechanisms for Susceptibility to HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A30-A30.	0.5	0
75	A blinded, randomized controlled trial of high-dose vitamin D supplementation to reduce recurrence of bacterial vaginosis. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 479.e1-479.e13.	0.7	25
76	Complement Activation and Kidney Injury Molecule-1 Associated Proximal Tubule Injury in Severe Preeclampsia. <i>Hypertension</i> , 2014, 64, 833-838.	1.3	28
77	Urinary Intestinal Fatty Acid Binding Protein Predicts Necrotizing Enterocolitis. <i>Journal of Pediatrics</i> , 2014, 164, 1486-1488.	0.9	35
78	Endogenous erythropoietin varies significantly with inflammation-related proteins in extremely premature newborns. <i>Cytokine</i> , 2014, 69, 22-28.	1.4	18
79	Cervical Inflammation and Immunity Associated With Hormonal Contraception, Pregnancy, and HIV-1 Seroconversion. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 109-117.	0.9	92
80	The Villain Team-Up or how <i>Trichomonas vaginalis</i> and bacterial vaginosis alter innate immunity in concert. <i>Sexually Transmitted Infections</i> , 2013, 89, 460-466.	0.8	92
81	Endobiont Viruses Sensed by the Human Host – Beyond Conventional Antiparasitic Therapy. <i>PLoS ONE</i> , 2012, 7, e48418.	1.1	117
82	Use of elevated baseline IL-8, CCL-2, and TNF α to predict for shorter overall survival (OS) in men with metastatic prostate cancer initiating androgen-deprivation therapy (ADT).. <i>Journal of Clinical Oncology</i> , 2012, 30, 13-13.	0.8	0
83	Use of elevated insulin-like growth factor binding protein-1 (IGFBP-1) to predict outcomes in men with metastatic prostate cancer treated with androgen-deprivation therapy (ADT).. <i>Journal of Clinical Oncology</i> , 2012, 30, 191-191.	0.8	0
84	Baseline variation and associations between subject characteristics and five cytokine biomarkers of vaginal safety among healthy non-pregnant women in microbicide trials. <i>Cytokine</i> , 2011, 55, 134-140.	1.4	28
85	Novel Vaginal Microflora Colonization Model Providing New Insight into Microbicide Mechanism of Action. <i>MBio</i> , 2011, 2, e00168-11.	1.8	81
86	Impact of <i>T. vaginalis</i> infection on innate immune responses and reproductive outcome. <i>Journal of Reproductive Immunology</i> , 2009, 83, 185-189.	0.8	173
87	Biological and Technical Variables Affecting Immunoassay Recovery of Cytokines from Human Serum and Simulated Vaginal Fluid: A Multicenter Study. <i>Analytical Chemistry</i> , 2008, 80, 4741-4751.	3.2	161
88	Fourteen-day safety and acceptability study of 6% cellulose sulfate gel: a randomized double-blind Phase I safety study. <i>Contraception</i> , 2006, 74, 133-140.	0.8	84
89	<i>Trichomonas vaginalis</i> Lipophosphoglycan Triggers a Selective Upregulation of Cytokines by Human Female Reproductive Tract Epithelial Cells. <i>Infection and Immunity</i> , 2006, 74, 5773-5779.	1.0	133
90	Guiding the vaginal microbicide trials with biomarkers of inflammation. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37 Suppl 3, S184-93.	0.9	58

#	ARTICLE	IF	CITATIONS
91	Response to <i>Neisseria gonorrhoeae</i> by Cervicovaginal Epithelial Cells Occurs in the Absence of Toll-Like Receptor 4-Mediated Signaling. <i>Journal of Immunology</i> , 2002, 168, 2424-2432.	0.4	226
92	Generation of Papillomavirus-Immortalized Cell Lines from Normal Human Ectocervical, Endocervical, and Vaginal Epithelium that Maintain Expression of Tissue-Specific Differentiation Proteins1. <i>Biology of Reproduction</i> , 1997, 57, 847-855.	1.2	290
93	Microbicides: Molecular Strategies for Prevention of Sexually Transmitted Viral Disease. , 0, , 265-282.		0