

Dilly Anumba

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,901
citations

257101

24
h-index

182168

51
g-index

111
all docs

111
docs citations

111
times ranked

3846
citing authors

#	ARTICLE	IF	CITATIONS
1	The Vaginal Microenvironment: The Physiologic Role of Lactobacilli. <i>Frontiers in Medicine</i> , 2018, 5, 181.	1.2	438
2	Diagnostic Accuracy of Placental Growth Factor in Women With Suspected Preeclampsia. <i>Circulation</i> , 2013, 128, 2121-2131.	1.6	382
3	Characterization of Toll-like receptors in the female reproductive tract in humans. <i>Human Reproduction</i> , 2005, 20, 1372-1378.	0.4	221
4	Use of MRI in the diagnosis of fetal brain abnormalities in utero (MERIDIAN): a multicentre, prospective cohort study. <i>Lancet, The</i> , 2017, 389, 538-546.	6.3	217
5	Diagnosis and outcome of fetal lower urinary tract obstruction in the northern region of England. <i>Prenatal Diagnosis</i> , 2005, 25, 7-13.	1.1	136
6	Fertility and assisted reproduction: The costs to the NHS of multiple births after IVF treatment in the UK. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 113, 21-25.	1.1	103
7	Placental mesenchymal dysplasia associated with fetal aneuploidy. <i>Prenatal Diagnosis</i> , 2005, 25, 187-192.	1.1	93
8	Spontaneous Preterm Birth Is Associated with Differential Expression of Vaginal Metabolites by Lactobacilli-Dominated Microflora. <i>Frontiers in Physiology</i> , 2017, 8, 615.	1.3	81
9	The effect of COVID-19 on maternal newborn and child health (MNCH) services in Bangladesh, Nigeria and South Africa: call for a contextualised pandemic response in LMICs. <i>International Journal for Equity in Health</i> , 2021, 20, 77.	1.5	80
10	Understanding delayed access to antenatal care: a qualitative interview study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 207.	0.9	71
11	PLUTO trial protocol: percutaneous shunting for lower urinary tract obstruction randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007, 114, 904-e4.	1.1	52
12	Psychosocial Stress, Cortisol Levels, and Maintenance of Vaginal Health. <i>Frontiers in Endocrinology</i> , 2018, 9, 568.	1.5	50
13	Routine Antenatal Anti-D Prophylaxis in Women Who Are Rh(D) Negative: Meta-Analyses Adjusted for Differences in Study Design and Quality. <i>PLoS ONE</i> , 2012, 7, e30711.	1.1	49
14	Imbalanced Angiogenesis in Peripartum Cardiomyopathy—Diagnostic Value of Placenta Growth Factor •. <i>Circulation Journal</i> , 2017, 81, 1654-1661.	0.7	39
15	The effect of stress and anxiety associated with maternal prenatal diagnosis on fetomaternal attachment. <i>BMC Women's Health</i> , 2011, 11, 33.	0.8	38
16	Monocyte Subpopulations from Pre-Eclamptic Patients Are Abnormally Skewed and Exhibit Exaggerated Responses to Toll-Like Receptor Ligands. <i>PLoS ONE</i> , 2012, 7, e42217.	1.1	38
17	Fibrinogen, an endogenous ligand of Toll-like receptor 4, activates monocytes in pre-eclamptic patients. <i>Journal of Reproductive Immunology</i> , 2014, 103, 23-28.	0.8	37
18	Identifying metabolite markers for preterm birth in cervicovaginal fluid by magnetic resonance spectroscopy. <i>Metabolomics</i> , 2016, 12, 67.	1.4	37

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19	Predictive Value of Clinical and Laboratory Indices at First Assessment in Women Referred with Suspected Gestational Hypertension. <i>Hypertension in Pregnancy</i> , 2010, 29, 163-179.	0.5	32
20	Diagnostic accuracy of placental growth factor and ultrasound parameters to predict the small-for-gestational-age infant in women presenting with reduced symphysis-fundus height. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 182-190.	0.9	32
21	Placental microbial metabolite profiles and inflammatory mechanisms associated with preterm birth. <i>Journal of Clinical Pathology</i> , 2021, 74, 10-18.	1.0	30
22	Deprivation and poor psychosocial support are key determinants of late antenatal presentation and poor fetal outcomes-a combined retrospective and prospective study. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 309.	0.9	29
23	Inhibition of sialidase activity and cellular invasion by the bacterial vaginosis pathogen <i>Gardnerella vaginalis</i> . <i>Archives of Microbiology</i> , 2018, 200, 1129-1133.	1.0	28
24	Mid-gestational changes in cervicovaginal fluid cytokine levels in asymptomatic pregnant women are predictive markers of inflammation-associated spontaneous preterm birth. <i>Journal of Reproductive Immunology</i> , 2018, 126, 1-10.	0.8	27
25	Cervicovaginal Fluid Acetate: A Metabolite Marker of Preterm Birth in Symptomatic Pregnant Women. <i>Frontiers in Medicine</i> , 2016, 3, 48.	1.2	26
26	Diagnostic Biomarkers in Women With Suspected Preeclampsia in a Prospective Multicenter Study. <i>Obstetrics and Gynecology</i> , 2016, 128, 245-252.	1.2	26
27	Predicting delivery of a small-for-gestational-age infant and adverse perinatal outcome in women with suspected preeclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 387-395.	0.9	26
28	The OEIS complex: two case reports that illustrate the spectrum of abnormalities and a review of the literature. <i>Prenatal Diagnosis</i> , 2006, 26, 267-272.	1.1	25
29	Influence of Gestational Age at Initiation of Antihypertensive Therapy. <i>Hypertension</i> , 2018, 71, 1170-1177.	1.3	25
30	Electrical impedance spectroscopy of the cervix in non-pregnant and pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 129, 145-149.	0.5	24
31	Expression of the GTP-Binding Protein (G α s) Is Repressed by the Nuclear Factor κ B RelA Subunit in Human Myometrium. <i>Endocrinology</i> , 2005, 146, 4994-5002.	1.4	22
32	Circulating levels of matrix proteases and their inhibitors in pregnant women with and without a history of recurrent pregnancy loss. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 62.	1.4	21
33	The role of cervical Electrical Impedance Spectroscopy in the prediction of the course and outcome of induced labour. <i>BMC Pregnancy and Childbirth</i> , 2009, 9, 40.	0.9	20
34	Serum relaxin levels are reduced in pregnant women with a history of recurrent miscarriage, and correlate with maternal uterine artery Doppler indices in first trimester. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 147, 41-45.	0.5	18
35	Infection/inflammation-associated preterm delivery within 14 days of presentation with symptoms of preterm labour: A multivariate predictive model. <i>PLoS ONE</i> , 2019, 14, e0222455.	1.1	17
36	Comparison of human uterine cervical electrical impedance measurements derived using two tetrapolar probes of different sizes. <i>BioMedical Engineering OnLine</i> , 2006, 5, 62.	1.3	15

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37	Reproducibility and repeatability of measuring the electrical impedance of the pregnant human cervix-the effect of probe size and applied pressure. <i>BioMedical Engineering OnLine</i> , 2009, 8, 10.	1.3	15
38	Second Harmonic Generation microscopy reveals collagen fibres are more organised in the cervix of postmenopausal women. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 70.	1.4	14
39	Ligands of toll-like receptors 2/4 differentially alter markers of inflammation, adhesion and angiogenesis by monocytes from women with pre-eclampsia in co-culture with endothelial cells. <i>Journal of Reproductive Immunology</i> , 2017, 121, 26-33.	0.8	13
40	Management of pre-eclampsia and haemolysis, elevated liver enzymes, and low platelets syndrome. <i>Current Opinion in Obstetrics and Gynecology</i> , 1999, 11, 149-156.	0.9	13
41	Mechanistic Insights into Immune Suppression and Evasion in Bacterial Vaginosis. <i>Current Microbiology</i> , 2022, 79, 84.	1.0	13
42	Toll-like receptor 2 and 4 expression in the pregnant and non-pregnant human uterine cervix. <i>Journal of Reproductive Immunology</i> , 2015, 107, 43-51.	0.8	12
43	Prostaglandin-induced cervical remodelling in humans in the first trimester is associated with increased expression of specific tight junction, but not gap junction proteins. <i>Journal of Translational Medicine</i> , 2012, 10, 40.	1.8	11
44	“Does short-term variation in fetal heart rate predict fetal acidaemia?” A systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 4070-4077.	0.7	11
45	Value of cervical electrical impedance spectroscopy to predict spontaneous preterm delivery in asymptomatic women: the ECCLIPP prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 293-302.	0.9	11
46	Comparison of diurnal variations, gestational age and gender related differences in fetal heart rate (FHR) parameters between appropriate-for-gestational-age (AGA) and small-for-gestational-age (SGA) fetuses in the home environment. <i>PLoS ONE</i> , 2018, 13, e0193908.	1.1	10
47	Cranial Vault Defects: The Description of Three Cases that Illustrate a Spectrum of Anomalies. <i>Pediatric and Developmental Pathology</i> , 2009, 12, 96-102.	0.5	9
48	Magnetic induction spectroscopy (MIS) probe design for cervical tissue measurements. <i>Physiological Measurement</i> , 2017, 38, 729-744.	1.2	9
49	Parvovirus b19 infection in pregnancy “ A review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 358-362.	0.5	9
50	Development of an implantable synthetic membrane for the treatment of preterm premature rupture of fetal membranes. <i>Journal of Biomaterials Applications</i> , 2016, 30, 995-1003.	1.2	8
51	Can Obstetric Risk Factors Predict Fetal Acidaemia at Birth? A Retrospective Case-Control Study. <i>Journal of Pregnancy</i> , 2018, 2018, 1-8.	1.1	8
52	Differential cytokine and metabolite production by cervicovaginal epithelial cells infected with <i>Lactobacillus crispatus</i> and <i>Ureaplasma urealyticum</i> . <i>Anaerobe</i> , 2020, 62, 102101.	1.0	8
53	Estradiol alters the immune-responsiveness of cervical epithelial cells stimulated with ligands of Toll-like receptors 2 and 4. <i>PLoS ONE</i> , 2017, 12, e0173646.	1.1	8
54	Management challenges of a live 12-week subhepatic intra-abdominal pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 365-368.	1.1	7

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55	A tale of two pregnancies: A Critical Interpretive Synthesis of women's perceptions about delayed initiation of antenatal care. <i>Women and Birth</i> , 2018, 31, 220-231.	0.9	7
56	Is portable foetal electrocardiogram monitor feasible for foetal heart rate monitoring of small for gestational age fetuses in the home environment. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 1081-1086.	0.4	7
57	Postnatal pelvic floor muscle stiffness measured by vaginal elastometry in women with obstetric anal sphincter injury: a pilot study. <i>International Urogynecology Journal</i> , 2020, 31, 567-575.	0.7	7
58	Polarization-sensitive optical coherence tomography with a conical beam scan for the investigation of birefringence and collagen alignment in the human cervix. <i>Biomedical Optics Express</i> , 2019, 10, 4190.	1.5	7
59	Fetal imaging and diagnosis services in developing countries – A call to action. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2019, 36, 1.	0.3	7
60	Infective endocarditis affecting the pulmonary valves in pregnant intravenous drug users. <i>Journal of Obstetrics and Gynaecology</i> , 2011, 31, 78-80.	0.4	6
61	Dilemmas regarding the use of CMV-specific immunoglobulin in pregnancy. <i>Journal of Clinical Virology</i> , 2013, 57, 95-97.	1.6	5
62	Results of full postmortem examination in a cohort of clinically unexplained stillbirths: undetected fetal growth restriction and placental insufficiency are prevalent findings. <i>Journal of Perinatology</i> , 2019, 39, 1196-1203.	0.9	5
63	Management of reduced fetal movement: A comparative analysis of two audits at a tertiary care clinical service. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 128-132.	0.5	5
64	Agency under constraint: Adolescent accounts of pregnancy and motherhood in informal settlements in South Africa. <i>Global Public Health</i> , 2021, , 1-14.	1.0	5
65	The development of two postnatal health instruments: one for mothers (M-PHI) and one for fathers (F-PHI) to measure health during the first year of parenting. <i>Quality of Life Research</i> , 2011, 20, 1011-1022.	1.5	4
66	Errors in prenatal diagnosis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013, 27, 537-548.	1.4	4
67	Women's experience of wearing a portable fetal-electrocardiogram device to monitor small-for-gestational age fetus in their home environment. <i>Women's Health</i> , 2018, 14, 174550651878562.	0.7	4
68	The transmembrane G protein-coupled CXCR3 receptor-ligand system and maternal foetal allograft rejection. <i>Placenta</i> , 2021, 104, 81-88.	0.7	4
69	Management of women with a previous preterm birth. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2007, 17, 188-191.	0.1	3
70	Why do women attend late for antenatal booking? A qualitative interview study exploring the perspectives of service users and stakeholders. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A4-A4.	2.0	3
71	Visualisation of the insertion of a membrane for the treatment of preterm rupture of fetal membranes using a synthetic model of a pregnant uterus. <i>Journal of Biomaterials Applications</i> , 2018, 33, 234-244.	1.2	3
72	Flow-mediated nitric oxide activity in the forearm vasculature of premenopausal women. <i>British Journal of Clinical Pharmacology</i> , 2002, 53, 332-336.	1.1	2

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73	Cervical weakness causing recurrent premature births: Could this be familial?. Journal of Obstetrics and Gynaecology, 2007, 27, 430-431.	0.4	2
74	Fetal megalourethra associated with hypoplastic left heart and imperforate anus: a previously unreported association. Clinical Dysmorphology, 2008, 17, 47-51.	0.1	2
75	OS006. Functional expression of endogenous ligands of Toll like receptor4 on monocytes and placentae from women during normal pregnancy and pre-eclampsia. Pregnancy Hypertension, 2012, 2, 178.	0.6	2
76	Why do "high risk" women book late or not at all for antenatal care?. British Journal of General Practice, 2015, 65, 574.1-574.	0.7	2
77	A Combination of Cervicovaginal Fluid Glutamate, Acetate and D-Lactate Identified Asymptomatic Low-Risk Women Destined to Deliver Preterm: a Prospective Cohort Study. Reproductive Sciences, 2022, 29, 915-922.	1.1	2
78	The role of nitric oxide in the modulation of vascular tone in normal pregnancy and preeclampsia. American Journal of Obstetrics and Gynecology, 1997, 176, S14.	0.7	1
79	Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women. American Journal of Obstetrics and Gynecology, 2001, 185, 420.	0.7	1
80	Critical appraisal of the literature"its role in CPD. European Clinics in Obstetrics and Gynaecology, 2006, 1, 245-250.	0.4	1
81	Management Challenges of a Live 12-Week Sub-hepatic Intra-abdominal Pregnancy. Obstetric Anesthesia Digest, 2011, 31, 132.	0.0	1
82	Spectroscopic techniques as potential screening tools for preterm birth: A review and an exploratory study. Applied Spectroscopy Reviews, 2019, 54, 348-367.	3.4	1
83	The small baby on gestational ultrasound. Current Obstetrics & Gynaecology, 2005, 15, 334-342.	0.2	0
84	Training to scan: a national trainers ultrasound training survey. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, Fa63-Fa63.	1.4	0
85	Scanning for all: a national trainees ultrasound training survey. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, Fa68-Fa68.	1.4	0
86	The second twin: inter-twin delivery time, umbilical arterial PH and apgar scores. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, Fa76-Fa76.	1.4	0
87	Structured review of validity of clinical definitions of hypoxic-ischaemic encephalopathy (HIE). Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, Fa26-Fa26.	1.4	0
88	PF.54"Accuracy of Fetal Imaging For the Detection of Severe Abnormalities in Early Gestation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, A19.2-A19.	1.4	0
89	A guide to the RCOG Advanced Professional Module in Clinical Research. The Obstetrician and Gynaecologist, 2018, 20, 201-203.	0.2	0
90	Prenatal Screening and Diagnosis. , 2018, , 85-87.		0

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91	Ethics, Liability, and Risk Management in Obstetrics and Gynaecology. , 2021, , 723-736.		0
92	The 20-Week Anomaly Scan. , 2018, , 89-92.		0
93	Polarization-sensitive swept-source optical coherence tomography for investigating depth, birefringence, depolarization and orientation of collagen structure of human cervix tissue. , 2019, , .		0