

# Dilly Anumba

## List of Publications by Year in descending order

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93  
papers

2,901  
citations

257101

24  
h-index

182168

51  
g-index

111  
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111  
docs citations

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times ranked

3846  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Combination of Cervicovaginal Fluid Glutamate, Acetate and D-Lactate Identified Asymptomatic Low-Risk Women Destined to Deliver Preterm: a Prospective Cohort Study. <i>Reproductive Sciences</i> , 2022, 29, 915-922.	1.1	2
2	Mechanistic Insights into Immune Suppression and Evasion in Bacterial Vaginosis. <i>Current Microbiology</i> , 2022, 79, 84.	1.0	13
3	Value of cervical electrical impedance spectroscopy to predict spontaneous preterm delivery in asymptomatic women: the <scp>ECCLIPPx</scp> prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 293-302.	0.9	11
4	Placental microbial metabolite profiles and inflammatory mechanisms associated with preterm birth. <i>Journal of Clinical Pathology</i> , 2021, 74, 10-18.	1.0	30
5	The transmembrane G protein-coupled CXCR3 receptor-ligand system and maternal foetal allograft rejection. <i>Placenta</i> , 2021, 104, 81-88.	0.7	4
6	Ethics, Liability, and Risk Management in Obstetrics and Gynaecology. , 2021, , 723-736.		0
7	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
8	Parvovirus b19 infection in pregnancy – A review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 358-362.	0.5	9
9	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
10	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
11	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
12	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
13	Spectroscopic techniques as potential screening tools for preterm birth: A review and an exploratory study. <i>Applied Spectroscopy Reviews</i> , 2019, 54, 348-367.	3.4	1
14	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
15	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
16	Is portable foetal electrocardiogram monitor feasible for foetal heart rate monitoring of small for gestational age foetuses in the home environment. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 1081-1086.	0.4	7
17	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
18	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

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19	Polarization-sensitive swept-source optical coherence tomography for investigating depth, birefringence, depolarization and orientation of collagen structure of human cervix tissue. , 2019, , .		0
20	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
21	Influence of Gestational Age at Initiation of Antihypertensive Therapy. <i>Hypertension</i> , 2018, 71, 1170-1177.	1.3	25
22	Predicting delivery of a small-for-gestational-age infant and adverse perinatal outcome in women with suspected pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 387-395.	0.9	26
23	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
24	Can Obstetric Risk Factors Predict Fetal Acidemia at Birth? A Retrospective Case-Control Study. <i>Journal of Pregnancy</i> , 2018, 2018, 1-8.	1.1	8
25	Psychosocial Stress, Cortisol Levels, and Maintenance of Vaginal Health. <i>Frontiers in Endocrinology</i> , 2018, 9, 568.	1.5	50
26	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
27	A guide to the RCOG Advanced Professional Module in Clinical Research. <i>The Obstetrician and Gynaecologist</i> , 2018, 20, 201-203.	0.2	0
28	Prenatal Screening and Diagnosis. , 2018, , 85-87.		0
29	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
30	The Vaginal Microenvironment: The Physiologic Role of Lactobacilli. <i>Frontiers in Medicine</i> , 2018, 5, 181.	1.2	438
31	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
32	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
33	The 20-Week Anomaly Scan. , 2018, , 89-92.		0
34	Magnetic induction spectroscopy (MIS) probe design for cervical tissue measurements. <i>Physiological Measurement</i> , 2017, 38, 729-744.	1.2	9
35	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
36	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

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37	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
38	Imbalanced Angiogenesis in Peripartum Cardiomyopathy—Diagnostic Value of Placenta Growth Factor. <i>Circulation Journal</i> , 2017, 81, 1654-1661.	0.7	39
39	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
40	Cervicovaginal Fluid Acetate: A Metabolite Marker of Preterm Birth in Symptomatic Pregnant Women. <i>Frontiers in Medicine</i> , 2016, 3, 48.	1.2	26
41	Diagnostic Biomarkers in Women With Suspected Preeclampsia in a Prospective Multicenter Study. <i>Obstetrics and Gynecology</i> , 2016, 128, 245-252.	1.2	26
42	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
43	“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
44	Identifying metabolite markers for preterm birth in cervicovaginal fluid by magnetic resonance spectroscopy. <i>Metabolomics</i> , 2016, 12, 67.	1.4	37
45	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
46	Why do “high risk” women book late or not at all for antenatal care?. <i>British Journal of General Practice</i> , 2015, 65, 574.1-574.	0.7	2
47	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
48	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
49	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
50	Understanding delayed access to antenatal care: a qualitative interview study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 207.	0.9	71
51	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
52	Errors in prenatal diagnosis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013, 27, 537-548.	1.4	4
53	Dilemmas regarding the use of CMV-specific immunoglobulin in pregnancy. <i>Journal of Clinical Virology</i> , 2013, 57, 95-97.	1.6	5
54	Diagnostic Accuracy of Placental Growth Factor in Women With Suspected Preeclampsia. <i>Circulation</i> , 2013, 128, 2121-2131.	1.6	382

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55	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
56	Prostaglandin-induced cervical remodelling in humans in the first trimester is associated with increased expression of specific tight junction, but not gap junction proteins. Journal of Translational Medicine, 2012, 10, 40.	1.8	11
57	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
58	Monocyte Subpopulations from Pre-Eclamptic Patients Are Abnormally Skewed and Exhibit Exaggerated Responses to Toll-Like Receptor Ligands. PLoS ONE, 2012, 7, e42217.	1.1	38
59	Routine Antenatal Anti-D Prophylaxis in Women Who Are Rh(D) Negative: Meta-Analyses Adjusted for Differences in Study Design and Quality. PLoS ONE, 2012, 7, e30711.	1.1	49
60	Infective endocarditis affecting the pulmonary valves in pregnant intravenous drug users. Journal of Obstetrics and Gynaecology, 2011, 31, 78-80.	0.4	6
61	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
62	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
63	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
64	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
65	Management Challenges of a Live 12-Week Sub-hepatic Intra-abdominal Pregnancy. Obstetric Anesthesia Digest, 2011, 31, 132.	0.0	1
66	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. Quality of Life Research, 2011, 20, 1011-1022.	1.5	4
67	The effect of stress and anxiety associated with maternal prenatal diagnosis on feto-maternal attachment. BMC Women's Health, 2011, 11, 33.	0.8	38
68	Why do women attend late for antenatal booking? A qualitative interview study exploring the perspectives of service users and stakeholders. Journal of Epidemiology and Community Health, 2011, 65, A4-A4.	2.0	3
69	Circulating levels of matrix proteases and their inhibitors in pregnant women with and without a history of recurrent pregnancy loss. Reproductive Biology and Endocrinology, 2010, 8, 62.	1.4	21
70	Management challenges of a live 12-week sub-hepatic intra-abdominal pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 365-368.	1.1	7
71	Predictive Value of Clinical and Laboratory Indices at First Assessment in Women Referred with Suspected Gestational Hypertension. Hypertension in Pregnancy, 2010, 29, 163-179.	0.5	32
72	Cranial Vault Defects: The Description of Three Cases that Illustrate a Spectrum of Anomalies. Pediatric and Developmental Pathology, 2009, 12, 96-102.	0.5	9

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73	The role of cervical Electrical Impedance Spectroscopy in the prediction of the course and outcome of induced labour. BMC Pregnancy and Childbirth, 2009, 9, 40.	0.9	20
74	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. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 147, 41-45.	0.5	18
75	Reproducibility and repeatability of measuring the electrical impedance of the pregnant human cervix-the effect of probe size and applied pressure. BioMedical Engineering OnLine, 2009, 8, 10.	1.3	15
76	Fetal megalourethra associated with hypoplastic left heart and imperforate anus: a previously unreported association. Clinical Dysmorphology, 2008, 17, 47-51.	0.1	2
77	Cervical weakness causing recurrent premature births: Could this be familial?. Journal of Obstetrics and Gynaecology, 2007, 27, 430-431.	0.4	2
78	Management of women with a previous preterm birth. Obstetrics, Gynaecology and Reproductive Medicine, 2007, 17, 188-191.	0.1	3
79	PLUTO trial protocol: percutaneous shunting for lower urinary tract obstruction randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 904-e4.	1.1	52
80	Comparison of human uterine cervical electrical impedance measurements derived using two tetrapolar probes of different sizes. BioMedical Engineering OnLine, 2006, 5, 62.	1.3	15
81	Electrical impedance spectroscopy of the cervix in non-pregnant and pregnant women. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 129, 145-149.	0.5	24
82	The OEIS complex: two case reports that illustrate the spectrum of abnormalities and a review of the literature. Prenatal Diagnosis, 2006, 26, 267-272.	1.1	25
83	Critical appraisal of the literature—its role in CPD. European Clinics in Obstetrics and Gynaecology, 2006, 1, 245-250.	0.4	1
84	Fertility and assisted reproduction: The costs to the NHS of multiple births after IVF treatment in the UK. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 113, 21-25.	1.1	103
85	Diagnosis and outcome of fetal lower urinary tract obstruction in the northern region of England. Prenatal Diagnosis, 2005, 25, 7-13.	1.1	136
86	Placental mesenchymal dysplasia associated with fetal aneuploidy. Prenatal Diagnosis, 2005, 25, 187-192.	1.1	93
87	Characterization of Toll-like receptors in the female reproductive tract in humans. Human Reproduction, 2005, 20, 1372-1378.	0.4	221
88	Expression of the GTP-Binding Protein (G $\alpha$ s) Is Repressed by the Nuclear Factor $\kappa$ B RelA Subunit in Human Myometrium. Endocrinology, 2005, 146, 4994-5002.	1.4	22
89	The small baby on gestational ultrasound. Current Obstetrics & Gynaecology, 2005, 15, 334-342.	0.2	0
90	Flow-mediated nitric oxide activity in the forearm vasculature of premenopausal women. British Journal of Clinical Pharmacology, 2002, 53, 332-336.	1.1	2

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91	Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women. American Journal of Obstetrics and Gynecology, 2001, 185, 420.	0.7	1
92	Management of pre-eclampsia and haemolysis, elevated liver enzymes, and low platelets syndrome. Current Opinion in Obstetrics and Gynecology, 1999, 11, 149-156.	0.9	13
93	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