

Enoch Appiah Adu-Gyamfi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

359
citations

840776

11
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of placentation by the transforming growth factor beta superfamily. <i>Biology of Reproduction</i> , 2020, 102, 18-26.	2.7	39
2	The Involvement of Cell Adhesion Molecules, Tight Junctions, and Gap Junctions in Human Placentation. <i>Reproductive Sciences</i> , 2021, 28, 305-320.	2.5	31
3	The interplay between thyroid hormones and the placenta: a comprehensive review. <i>Biology of Reproduction</i> , 2020, 102, 8-17.	2.7	29
4	The role of adiponectin in placentation and preeclampsia. <i>Cell Biochemistry and Function</i> , 2020, 38, 106-117.	2.9	28
5	Activin and inhibin signaling: From regulation of physiology to involvement in the pathology of the female reproductive system. <i>Cytokine</i> , 2020, 133, 155105.	3.2	28
6	The transforming growth factor β superfamily as possible biomarkers of preeclampsia: a comprehensive review. <i>Biomarkers in Medicine</i> , 2019, 13, 1321-1330.	1.4	24
7	Altered Bioavailability of Nitric Oxide and L-Arginine Is a Key Determinant of Endothelial Dysfunction in Preeclampsia. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	23
8	THBS1 regulates trophoblast fusion through a CD36-dependent inhibition of cAMP, and its upregulation participates in preeclampsia. <i>Genes and Diseases</i> , 2021, 8, 353-363.	3.4	22
9	Genomic and epidemiological characteristics of SARS-CoV-2 in Africa. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009335.	3.0	17
10	Bisphenol A-induced mechanistic impairment of decidualization. <i>Molecular Reproduction and Development</i> , 2020, 87, 837-842.	2.0	15
11	Ephrin and Eph receptor signaling in female reproductive physiology and pathology. <i>Biology of Reproduction</i> , 2021, 104, 71-82.	2.7	13
12	Iodothyronine deiodinase 2 (DiO2) regulates trophoblast cell line cycle, invasion and apoptosis; and its downregulation is associated with early recurrent miscarriage. <i>Placenta</i> , 2021, 111, 54-68.	1.5	13
13	The impact of bisphenol A on the placenta. <i>Biology of Reproduction</i> , 2022, 106, 826-834.	2.7	12
14	Stomatin-like protein 2 (SLP2) regulates the proliferation and invasion of trophoblast cells by modulating mitochondrial functions. <i>Placenta</i> , 2020, 100, 13-23.	1.5	11
15	Downregulation of fascin in the first trimester placental villi is associated with early recurrent miscarriage. <i>Experimental Cell Research</i> , 2021, 403, 112597.	2.6	10
16	The role of fascin in carcinogenesis and embryo implantation. <i>Experimental Cell Research</i> , 2021, 409, 112885.	2.6	10
17	Effect of artificial cycle with or without GnRH-a pretreatment on pregnancy and neonatal outcomes in women with PCOS after frozen embryo transfer: a propensity score matching study. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 56.	3.3	8
18	High prevalence of vitamin D deficiency among normotensive and hypertensive pregnant women in Ghana. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 331.	2.4	6

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19	Appropriate expression of P57kip2 drives trophoblast fusion via cell cycle arrest. <i>Reproduction</i> , 2021, 161, 633-644.	2.6	5
20	LncRNA functional annotation with improved false discovery rate achieved by disease associations. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 322-332.	4.1	4
21	SNP rs12794714 of CYP2R1 is associated with serum vitamin D levels and recurrent spontaneous abortion (RSA): a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 179-190.	1.7	3
22	Ovarian inflammatory mRNA profiles of a DHEA plus high-fat diet induced polycystic ovary syndrome mouse model. <i>Reproductive BioMedicine Online</i> , 2021, , .	2.4	3
23	Hematobiochemical variability and predictors of new-onset and persistent postpartum preeclampsia. <i>Scientific Reports</i> , 2022, 12, 3583.	3.3	2
24	Towards the scale and menace of unregulated sonography practice in Ghana. <i>Journal of Global Health Reports</i> , 0, , .	1.0	0
25	A decrease in CD2 expression on NK cells is associated with PCOS but not influenced by metformin in a mouse model. <i>Biology of Reproduction</i> , 2022, , .	2.7	0