

Samuel S Antwi-Baffour

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

710
citations

567281

15
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1502
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A filtration-based protocol to isolate human Plasma Membrane-derived Vesicles and exosomes from blood plasma. <i>Journal of Immunological Methods</i> , 2011, 371, 143-151. | 1.4 | 115 |
| 2 | Blood/plasma secretome and microvesicles. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2317-2325. | 2.3 | 87 |
| 3 | Microvesicles in Health and Disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 107-121. | 2.3 | 59 |
| 4 | Human Plasma Membrane-Derived Vesicles Halt Proliferation and Induce Differentiation of THP-1 Acute Monocytic Leukemia Cells. <i>Journal of Immunology</i> , 2010, 185, 5236-5246. | 0.8 | 54 |
| 5 | Human plasma membrane-derived vesicles inhibit the phagocytosis of apoptotic cells – Possible role in SLE. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 278-283. | 2.1 | 51 |
| 6 | Red cell PMVs, plasma membrane-derived vesicles calling out for standards. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 465-469. | 2.1 | 29 |
| 7 | The Place of Traditional Medicine in the African Society: The Science, Acceptance and Support. <i>American Journal of Health Research</i> , 2014, 2, 49. | 0.2 | 29 |
| 8 | Understanding the biosynthesis of platelets-derived extracellular vesicles. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 133-140. | 2.7 | 28 |
| 9 | Proteomic analysis of microparticles isolated from malaria positive blood samples. <i>Proteome Science</i> , 2016, 15, 5. | 1.7 | 27 |
| 10 | Haematological parameters and lipid profile abnormalities among patients with Type-2 diabetes mellitus in Ghana. <i>Lipids in Health and Disease</i> , 2018, 17, 283. | 3.0 | 24 |
| 11 | Plasma mEV levels in Ghanaian malaria patients with low parasitaemia are higher than those of healthy controls, raising the potential for parasite markers in mEVs as diagnostic targets. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1697124. | 12.2 | 24 |
| 12 | Prolong Storage of Blood in EDTA Has an Effect on the Morphology and Osmotic Fragility of Erythrocytes. <i>International Journal of Biomedical Science and Engineering</i> , 2013, 1, 20. | 0.1 | 23 |
| 13 | Molecular characterisation of plasma membrane-derived vesicles. <i>Journal of Biomedical Science</i> , 2015, 22, 68. | 7.0 | 22 |
| 14 | Prevalence of hemoglobin S trait among blood donors: a cross-sectional study. <i>BMC Research Notes</i> , 2015, 8, 583. | 1.4 | 21 |
| 15 | Plasma Levels of Cytokines (IL-10, IFN- γ and TNF- α) in Multidrug Resistant Tuberculosis and Drug Responsive Tuberculosis Patients in Ghana. <i>Diseases (Basel, Switzerland)</i> , 2019, 7, 2. | 2.5 | 19 |
| 16 | Correlation of malaria parasitaemia with peripheral blood monocyte to lymphocyte ratio as indicator of susceptibility to severe malaria in Ghanaian children. <i>Malaria Journal</i> , 2018, 17, 419. | 2.3 | 16 |
| 17 | Microvesicles released constitutively from prostate cancer cells differ biochemically and functionally to stimulated microvesicles released through sublytic C5b-9. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 589-595. | 2.1 | 14 |
| 18 | A Study of the Change in Sodium and Potassium Ion Concentrations in Stored Donor Blood and Their Effect on Electrolyte Balance of Recipients. <i>BioMed Research International</i> , 2019, 2019, 1-5. | 1.9 | 12 |

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|----|--|-----|-----------|
| 19 | Label-free real-time acoustic sensing of microvesicle release from prostate cancer (PC3) cells using a Quartz Crystal Microbalance. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 619-624. | 2.1 | 11 |
| 20 | Comorbidity of Glucose-6-Phosphate Dehydrogenase Deficiency and Sickle Cell Disease Exert Significant Effect on RBC Indices. <i>Anemia</i> , 2019, 2019, 1-9. | 1.7 | 11 |
| 21 | Anemia in prospective blood donors deferred by the copper sulphate technique of hemoglobin estimation. <i>BMC Hematology</i> , 2015, 15, 15. | 2.6 | 7 |
| 22 | The Incidence of Malaria Parasites in Screened Donor Blood for Transfusion. <i>Malaria Research and Treatment</i> , 2019, 2019, 1-6. | 2.0 | 7 |
| 23 | Plasma Membrane-Derived Vesicles in Sickle Cell Disease: A Possible Indicator of the Continuous Endothelial Stimulation and/or Injury to Blood Cells. <i>American Journal of Biomedical and Life Sciences</i> , 2013, 1, 99. | 0.1 | 4 |
| 24 | Incidence of Hepatitis B Surface Antigen among Sickle Cell Disease Patients Receiving Transfusion Therapy. <i>International Journal of Biomedical Science and Engineering</i> , 2014, 2, 7. | 0.1 | 4 |
| 25 | The relative merits of therapies being developed to tackle inappropriate (self-directed) complement activation. <i>Autoimmunity Highlights</i> , 2016, 7, 6. | 3.9 | 3 |
| 26 | Severity of Anaemia Has Corresponding Effects on Coagulation Parameters of Sickle Cell Disease Patients. <i>Diseases (Basel, Switzerland)</i> , 2019, 7, 59. | 2.5 | 3 |
| 27 | Identification of Serum Cytokine Biomarkers Associated with Multidrug Resistant Tuberculosis (MDR-TB). <i>Immuno</i> , 2021, 1, 400-409. | 1.5 | 3 |
| 28 | Comediation of Erythrocyte Haemolysis by Erythrocyte-Derived Microparticles and Complement during Malaria Infection. <i>Advances in Hematology</i> , 2020, 2020, 1-5. | 1.0 | 2 |
| 29 | Plasma Membrane-derived Vesicles (PMVs) in G6PD Deficient Patients. <i>SOJ Immunology</i> , 2013, 1, . | 0.2 | 1 |
| 30 | Foetomaternal Haemorrhage (FMH): A Case for Routine Screening. <i>Journal of Gynecology and Obstetrics</i> , 2013, 1, 11. | 0.1 | 0 |
| 31 | Alterations in Plasma Glucose Levels among Blood Donors. <i>European Journal of Preventive Medicine</i> , 2014, 2, 25. | 0.1 | 0 |