Nina Dempsey-Hibbert

List of Publications by Year
in descending order

24 papers	408 citations	840585 11 h-index	752573 20 g-index
25 all docs	25 docs citations	25 times ranked	558 citing authors

#	Article	IF	Citations
1	Electroanalytical overview: screen-printed electrochemical sensing platforms for the detection of vital cardiac, cancer and inflammatory biomarkers. Sensors & Diagnostics, 2022, 1, 405-428.	1.9	20
2	Electroanalytical point-of-care detection of gold standard and emerging cardiac biomarkers for stratification and monitoring in intensive care medicineÂ- a review. Mikrochimica Acta, 2022, 189, 142.	2.5	22
3	Factors Involved in the onset of infection following bacterially contaminated platelet transfusions. Platelets, 2021, 32, 909-918.	1.1	1
4	Immature platelet indices alongside procalcitonin for sensitive and specific identification of bacteremia in the intensive care unit. Platelets, 2021, 32, 941-949.	1.1	10
5	Toward the Rapid Diagnosis of Sepsis: Detecting Interleukin-6 in Blood Plasma Using Functionalized Screen-Printed Electrodes with a Thermal Detection Methodology. Analytical Chemistry, 2021, 93, 5931-5938.	3.2	31
6	A simplified diagnostic pathway for the differential diagnosis of iron deficiency anaemia and anaemia of chronic disease. International Journal of Laboratory Hematology, 2021, 43, 1644-1652.	0.7	4
7	Estrogen deficiency - a central paradigm in age-related impaired healing?. EXCLI Journal, 2021, 20, 99-116.	0.5	1
8	Molecularly imprinted polymer based electrochemical biosensors: Overcoming the challenges of detecting vital biomarkers and speeding up diagnosis. Talanta Open, 2020, 2, 100018.	1.7	92
9	Exploring the putative interactions between chronic kidney disease and chronic periodontitis. Critical Reviews in Microbiology, 2020, 46, 61-77.	2.7	24
10	Differential engulfment of and by monocyte-derived macrophages is associated with altered phagocyte biochemistry and morphology. EXCLI Journal, 2020, 19, 1372-1384.	0.5	2
11	Immature platelet fraction as a useful marker in the etiological determination of thrombocytopenia. Experimental Hematology, 2019, 78, 56-61.	0.2	9
12	Antimicrobial strategies to reduce polymer biomaterial infections and their economic implications and considerations. International Biodeterioration and Biodegradation, 2019, 136, 1-14.	1.9	57
13	Effectiveness of titanium nitride silver coatings against Staphylococcus spp. in the presence of BSA and whole blood conditioning agents. International Biodeterioration and Biodegradation, 2019, 141, 44-51.	1.9	7
14	The effects of blood conditioning films on the antimicrobial and retention properties of zirconium-nitride silver surfaces. Colloids and Surfaces B: Biointerfaces, 2019, 173, 303-311.	2.5	17
15	Antimicrobial activity of Ti-ZrN/Ag coatings for use in biomaterial applications. Scientific Reports, 2018, 8, 1497.	1.6	16
16	Poly(para-phenylene ethynylene) (PPE)- and poly(para-phenylene vinylene) (PPV)-poly[(2-(methacryloyloxy)ethyl) trimethylammonium chloride] (PMETAC) graft copolymers exhibit selective antimicrobial activity. European Polymer Journal, 2018, 98, 368-374.	2.6	8
17	Thieno[2,3-b]pyridine derivatives are potent anti-platelet drugs, inhibiting platelet activation, aggregation and showing synergy with aspirin. European Journal of Medicinal Chemistry, 2018, 143, 1997-2004.	2.6	27
18	Modular Synthesis and Biological Investigation of 5-Hydroxymethyl Dibenzyl Butyrolactones and Related Lignans. Molecules, 2018, 23, 3057.	1.7	9

#	Article	IF	Citations
19	Antimicrobial synergy of cationic grafted poly(para-phenylene ethynylene) and poly(para-phenylene) Tj ETQq1 1 0.784314 rgBT /Overlo 23433-23441.	1.7	2
20	Re-examining HSPC1 inhibitors. Cell Stress and Chaperones, 2017, 22, 293-306.	1.2	3
21	Surface modification of platelet concentrate bags to reduce biofilm formation and transfusion sepsis. Colloids and Surfaces B: Biointerfaces, 2017, 160, 126-135.	2.5	8
22	Analysis of Heat-Shock Protein Localisation Using Flow Cytometry. Methods in Molecular Biology, 2011, 787, 155-164.	0.4	2
23	Differential heat shock protein localization in chronic lymphocytic leukemia. Journal of Leukocyte Biology, 2010, 87, 467-476.	1.5	22
24	Heat Shock Protein translocation induced by membrane fluidization increases tumor-cell sensitivity to chemotherapeutic drugs. Cancer Letters, 2010, 296, 257-267.	3.2	13