

# Nina Dempsey-Hibbert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8145122/publications.pdf>

Version: 2024-02-01

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	Molecularly imprinted polymer based electrochemical biosensors: Overcoming the challenges of detecting vital biomarkers and speeding up diagnosis. <i>Talanta Open</i> , 2020, 2, 100018.	1.7	92
2	Antimicrobial strategies to reduce polymer biomaterial infections and their economic implications and considerations. <i>International Biodeterioration and Biodegradation</i> , 2019, 136, 1-14.	1.9	57
3	Toward the Rapid Diagnosis of Sepsis: Detecting Interleukin-6 in Blood Plasma Using Functionalized Screen-Printed Electrodes with a Thermal Detection Methodology. <i>Analytical Chemistry</i> , 2021, 93, 5931-5938.	3.2	31
4	Thieno[2,3-b]pyridine derivatives are potent anti-platelet drugs, inhibiting platelet activation, aggregation and showing synergy with aspirin. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1997-2004.	2.6	27
5	Exploring the putative interactions between chronic kidney disease and chronic periodontitis. <i>Critical Reviews in Microbiology</i> , 2020, 46, 61-77.	2.7	24
6	Differential heat shock protein localization in chronic lymphocytic leukemia. <i>Journal of Leukocyte Biology</i> , 2010, 87, 467-476.	1.5	22
7	Electroanalytical point-of-care detection of gold standard and emerging cardiac biomarkers for stratification and monitoring in intensive care medicine— a review. <i>Mikrochimica Acta</i> , 2022, 189, 142.	2.5	22
8	Electroanalytical overview: screen-printed electrochemical sensing platforms for the detection of vital cardiac, cancer and inflammatory biomarkers. <i>Sensors &amp; Diagnostics</i> , 2022, 1, 405-428.	1.9	20
9	The effects of blood conditioning films on the antimicrobial and retention properties of zirconium-nitride silver surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 303-311.	2.5	17
10	Antimicrobial activity of Ti-ZrN/Ag coatings for use in biomaterial applications. <i>Scientific Reports</i> , 2018, 8, 1497.	1.6	16
11	Heat Shock Protein translocation induced by membrane fluidization increases tumor-cell sensitivity to chemotherapeutic drugs. <i>Cancer Letters</i> , 2010, 296, 257-267.	3.2	13
12	Immature platelet indices alongside procalcitonin for sensitive and specific identification of bacteremia in the intensive care unit. <i>Platelets</i> , 2021, 32, 941-949.	1.1	10
13	Modular Synthesis and Biological Investigation of 5-Hydroxymethyl Dibenzyl Butyrolactones and Related Lignans. <i>Molecules</i> , 2018, 23, 3057.	1.7	9
14	Immature platelet fraction as a useful marker in the etiological determination of thrombocytopenia. <i>Experimental Hematology</i> , 2019, 78, 56-61.	0.2	9
15	Surface modification of platelet concentrate bags to reduce biofilm formation and transfusion sepsis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 126-135.	2.5	8
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. <i>European Polymer Journal</i> , 2018, 98, 368-374.	2.6	8
17	Effectiveness of titanium nitride silver coatings against <i>Staphylococcus</i> spp. in the presence of BSA and whole blood conditioning agents. <i>International Biodeterioration and Biodegradation</i> , 2019, 141, 44-51.	1.9	7
18	A simplified diagnostic pathway for the differential diagnosis of iron deficiency anaemia and anaemia of chronic disease. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1644-1652.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Re-examining HSPC1 inhibitors. Cell Stress and Chaperones, 2017, 22, 293-306.	1.2	3
20	Analysis of Heat-Shock Protein Localisation Using Flow Cytometry. Methods in Molecular Biology, 2011, 787, 155-164.	0.4	2
21	Antimicrobial synergy of cationic grafted poly(para-phenylene ethynylene) and poly(para-phenylene) Tj ETQq1 1 0.784314 rgBT /Over 23433-23441.	1.7	2
22	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
23	Factors Involved in the onset of infection following bacterially contaminated platelet transfusions. Platelets, 2021, 32, 909-918.	1.1	1
24	Estrogen deficiency - a central paradigm in age-related impaired healing?. EXCLI Journal, 2021, 20, 99-116.	0.5	1