

Karine Faure

List of Publications by Year in descending order

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63
papers

2,116
citations

304701

22
h-index

243610

44
g-index

66
all docs

66
docs citations

66
times ranked

3526
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of LecA and LecB Lectins in <i>Pseudomonas aeruginosa</i> -Induced Lung Injury and Effect of Carbohydrate Ligands. <i>Infection and Immunity</i> , 2009, 77, 2065-2075.	2.2	262
2	Preexisting autoantibodies to type I IFNs underlie critical COVID-19 pneumonia in patients with APS-1. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	185
3	Therapeutic Administration of Anti-PcrV F(ab ²) ₂ in Sepsis Associated with <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2001, 167, 5880-5886.	0.8	123
4	A pilot randomized study comparing high and low volume hemofiltration on vasopressor use in septic shock. <i>Intensive Care Medicine</i> , 2008, 34, 1646-1653.	8.2	123
5	Antiadhesive Properties of Glycoclusters against <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10275-10289.	6.4	117
6	<i>Pseudomonas aeruginosa</i> Type-3 Secretion System Dampens Host Defense by Exploiting the NLRC4-coupled Inflammasome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 799-811.	5.6	90
7	Relative contribution of three main virulence factors in <i>Pseudomonas aeruginosa</i> pneumonia*. <i>Critical Care Medicine</i> , 2011, 39, 2113-2120.	0.9	79
8	Effects of monoclonal anti-PcrV antibody on <i>Pseudomonas aeruginosa</i> -induced acute lung injury in a rat model. <i>Journal of Immune Based Therapies and Vaccines</i> , 2003, 1, 2.	2.4	69
9	Liquid chromatography on chip. <i>Electrophoresis</i> , 2010, 31, 2499-2511.	2.4	67
10	O-Antigen Serotypes and Type III Secretory Toxins in Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2003, 41, 2158-2160.	3.9	64
11	Quorum-sensing activity and related virulence factor expression in clinically pathogenic isolates of <i>Pseudomonas aeruginosa</i> . <i>Clinical Microbiology and Infection</i> , 2008, 14, 337-343.	6.0	58
12	<i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> interactions: More than an opportunistic criminal association?. <i>Médecine Et Maladies Infectieuses</i> , 2013, 43, 146-151.	5.0	56
13	Development of an acrylate monolith in a cycloolefin copolymer microfluidic device for chip electrochromatography separation. <i>Electrophoresis</i> , 2008, 29, 4948-4955.	2.4	50
14	Electrochromatography in poly(dimethyl)siloxane microchips using organic monolithic stationary phases. <i>Electrophoresis</i> , 2007, 28, 1668-1673.	2.4	48
15	Short term <i>Candida albicans</i> colonization reduces <i>Pseudomonas aeruginosa</i> -related lung injury and bacterial burden in a murine model. <i>Critical Care</i> , 2011, 15, R150.	5.8	47
16	<i>Candida albicans</i> Airway Exposure Primes the Lung Innate Immune Response against <i>Pseudomonas aeruginosa</i> Infection through Innate Lymphoid Cell Recruitment and Interleukin-22-Associated Mucosal Response. <i>Infection and Immunity</i> , 2014, 82, 306-315.	2.2	46
17	Alveolar Response to <i>Pseudomonas aeruginosa</i> : Role of the Type III Secretion System. <i>Infection and Immunity</i> , 2005, 73, 4263-4271.	2.2	41
18	Use of Limonene in Countercurrent Chromatography: A Green Alkane Substitute. <i>Analytical Chemistry</i> , 2013, 85, 4644-4650.	6.5	37

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19	New "one-step" method for the simultaneous synthesis and anchoring of organic monolith inside COC microchip channels. <i>Lab on A Chip</i> , 2012, 12, 1680.	6.0	32
20	Scale-up in centrifugal partition chromatography: The "free-space between peaks" method. <i>Journal of Chromatography A</i> , 2015, 1409, 70-78.	3.7	31
21	Optimization of in-situ monolithic synthesis for immunopreconcentration in capillary. <i>Journal of Chromatography A</i> , 2007, 1149, 145-150.	3.7	28
22	Preparative two dimensional separations involving liquid-liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1494, 1-17.	3.7	24
23	Effect of different stabilized preparations of peracetic acid on biofilm. <i>Journal of Hospital Infection</i> , 2006, 63, 70-72.	2.9	23
24	FITC-ALBUMIN AS A MARKER FOR ASSESSMENT OF ENDOTHELIAL PERMEABILITY IN MICE: COMPARISON WITH ¹²⁵ I-ALBUMIN. <i>Experimental Lung Research</i> , 2009, 35, 263-271.	1.2	22
25	Separation of cyclic lipopeptide puwainaphycins from cyanobacteria by countercurrent chromatography combined with polymeric resins and HPLC. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 917-930.	3.7	21
26	Opportunities and challenges of liquid chromatography coupled to supercritical fluid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 144, 116422.	11.4	20
27	First Case of Cerebral Abscess Due to a Novel <i>Nocardia</i> Species in an Immunocompromised Patient. <i>Journal of Clinical Microbiology</i> , 2013, 51, 696-700.	3.9	19
28	Effect of operating parameters on a centrifugal partition chromatography separation. <i>Journal of Chromatography A</i> , 2016, 1474, 47-58.	3.7	18
29	Apoptosis inhibition in <i>P. aeruginosa</i> -induced lung injury influences lung fluid balance. <i>Intensive Care Medicine</i> , 2004, 30, 1204-1211.	8.2	17
30	Electrochromatography on acrylate-based monolith in cyclic olefin copolymer microchip: A cost-effective and easy-to-use technology. <i>Electrophoresis</i> , 2012, 33, 3087-3094.	2.4	17
31	<i>P. aeruginosa</i> LPS stimulates calcium signaling and chloride secretion via CFTR in human bronchial epithelial cells. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 60-67.	0.7	17
32	Cefoxitin: An alternative to carbapenems in urinary tract infections due to extended-spectrum beta-lactamase-producing Enterobacteriaceae. <i>Médecine Et Maladies Infectieuses</i> , 2016, 46, 215-219.	5.0	17
33	Inhaled nitric oxide increases endothelial permeability in <i>Pseudomonas aeruginosa</i> pneumonia. <i>Intensive Care Medicine</i> , 2007, 33, 503-510.	8.2	16
34	Protective role of murine norovirus against <i>Pseudomonas aeruginosa</i> acute pneumonia. <i>Veterinary Research</i> , 2015, 46, 91.	3.0	16
35	Chronic pneumonia with <i>Pseudomonas aeruginosa</i> and impaired alveolar fluid clearance. <i>Respiratory Research</i> , 2005, 6, 17.	3.6	15
36	Advances in countercurrent chromatography for protein separations. <i>Bioanalysis</i> , 2012, 4, 833-844.	1.5	15

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37	Carnosol purification. Scaling-up centrifugal partition chromatography separations. <i>Journal of Chromatography A</i> , 2016, 1466, 59-66.	3.7	15
38	Risk factors, clinical features, and outcome of <i>Pseudomonas aeruginosa</i> bacteremia in patients with hematologic malignancies: A case-control study. <i>American Journal of Infection Control</i> , 2013, 41, 527-530.	2.3	13
39	Application of HPCCC Combined with Polymeric Resins and HPLC for the Separation of Cyclic Lipopeptides Muscotoxins Aâ€”C and Their Antimicrobial Activity. <i>Molecules</i> , 2018, 23, 2653.	3.8	13
40	Microchip Electrophoresis: A New Platform for Metal Speciation. <i>Analytical Letters</i> , 2006, 39, 435-449.	1.8	12
41	In vivo effect of adhesion inhibitor heparin on <i>Legionella pneumophila</i> pathogenesis in a murine pneumonia model. <i>Intensive Care Medicine</i> , 2008, 34, 1511-1519.	8.2	12
42	Vaginal Mucosal Homeostatic Response May Determine Pregnancy Outcome in Women With Bacterial Vaginosis. <i>Medicine (United States)</i> , 2016, 95, e2668.	1.0	10
43	In Silico Screening of Comprehensive Two-Dimensional Centrifugal Partition Chromatography – Liquid Chromatography for Multiple Compound Isolation. <i>Analytical Chemistry</i> , 2018, 90, 14279-14286.	6.5	9
44	Classification of biphasic solvent systems according to Abraham descriptors for countercurrent chromatography. <i>Journal of Chromatography A</i> , 2020, 1617, 460820.	3.7	9
45	Purification of thoningianins A and B and four further derivatives from <i>Thonningia sanguinea</i> by oneâ€”and twoâ€”dimensional centrifugal partition chromatography. <i>Journal of Separation Science</i> , 2020, 43, 524-530.	2.5	9
46	Limonene in Arizona liquid systems used in countercurrent chromatography. I Physicochemical properties. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5909-5917.	3.7	8
47	Microchip metal complex speciation: The nickelâ€”bathophenanthroline disulfonic acid system. <i>Analytica Chimica Acta</i> , 2006, 557, 130-136.	5.4	7
48	Saving Solvents in Chromatographic Purifications: The Counter-Current Chromatography Technique. , 2014, , 1-18.		6
49	Response surface optimization of miniemulsion: application to UV synthesis of hexyl acrylate nanoparticles. <i>Colloid and Polymer Science</i> , 2016, 294, 27-36.	2.1	6
50	Comparison between centrifugal partition chromatography and preparative liquid chromatography as first dimensions in offâ€”line twoâ€”dimensional separation: Application to the isolation of multiâ€”targeted compounds from Edelweiss plant. <i>Electrophoresis</i> , 2018, 39, 2011-2019.	2.4	6
51	Identification of Sexually Transmitted Bacteria in Tubo-Ovarian Abscesses through Nucleic Acid Amplification. <i>Journal of Clinical Microbiology</i> , 2015, 53, 357-359.	3.9	4
52	Offâ€”line twoâ€”dimensional liquid chromatography separation for the quality control of saponins samples from <i>Quillaja Saponaria</i> . <i>Journal of Separation Science</i> , 2021, 44, 3070-3079.	2.5	4
53	Effect of the injection of water-containing diluents on band broadening in analytical supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2022, 1673, 463056.	3.7	4
54	Fabrication of acrylate monolith using photopolymerization: Effect of light intensity on electrochromatographic performance. <i>Journal of Separation Science</i> , 2012, 35, 1940-1944.	2.5	3

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55	Polydimethylsiloxane Rods for the Passive Sampling of Pesticides in Surface Waters. Water (Switzerland), 2013, 5, 1366-1379.	2.7	3
56	Studying Microbial Communities & In Vivo: A Model of Host-mediated Interaction Between & Candida Albicans and & Pseudomonas Aeruginosa in the Airways. Journal of Visualized Experiments, 2016, , e53218.	0.3	3
57	Case Report: Two Cases of Cryptosporidiosis in Heavily Pretreated Patients With Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, e545-e547.	0.4	3
58	Neither Neoplasia Nor Tuberculosis, but Francisella. Open Forum Infectious Diseases, 2016, 3, ofw080.	0.9	2
59	Functionalization of cyclic olefin copolymer substrates with polyethylene glycol diacrylate for the in situ synthesis of immobilized nanoparticles. Journal of Materials Science, 2017, 52, 4509-4520.	3.7	2
60	In-situ protein determination to monitor contamination in a centrifugal partition chromatograph. Analytical Biochemistry, 2017, 525, 23-28.	2.4	1
61	Metal complex speciation on-chip. , 2006, 6112, 194.		0
62	Pseudomonas aeruginosa bacteremia. Critical Care Medicine, 2012, 40, 1354-1355.	0.9	0
63	Vaccination coverage in cancer outpatients: An interventional multicenter before/after study.. Journal of Clinical Oncology, 2021, 39, e24026-e24026.	1.6	0