Michelle B Visser

List of Publications by Year
in descending order

35 papers	967 citations	471509 17 h-index	454955 30 g-index
35 all docs	35 docs citations	35 times ranked	1297 citing authors

#	Article	IF	Citations
1	Mechanical characterization and adhesive properties of a dental adhesive modified with a polymer antibiotic conjugate. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 129, 105153.	3.1	1
2	Copper@ZIFâ€8 Coreâ€Shell Nanowires for Reusable Antimicrobial Face Masks. Advanced Functional Materials, 2021, 31, 2008054.	14.9	98
3	Biocompatibility, mechanical, and bonding properties of a dental adhesive modified with antibacterial monomer and cross-linker. Clinical Oral Investigations, 2021, 25, 2877-2889.	3.0	4
4	Synthesis and antibacterial activity of polymerâ€“antibiotic conjugates incorporated into a resin-based dental adhesive. Biomaterials Science, 2021, 9, 2043-2052.	5.4	4
5	Effect of radio frequency glowâ€discharge treatment of titanium on human gingival fibroblasts as a function of distance. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1866-1875.	3.4	0
6	Beyond the Individual: A Group-Based Career Development Intervention Implemented in Resource-Constrained Schools in South Africa. Journal for Specialists in Group Work, 2021, 46, 48-61.	1.1	7
7	Innate Phagocyte Polarization in the Oral Cavity. Frontiers in Immunology, 2021, 12, 768479.	4.8	14
8	Treponema denticola stimulates Oncostatin M cytokine release and de novo synthesis in neutrophils and macrophages. Journal of Leukocyte Biology, 2020, 108, 1527-1541.	3.3	9
9	Esterase Inhibition and Copper Release from Copper Iodide Dental Adhesives - An In Vitro Study. Journal of Adhesive Dentistry, 2020, 22, 265-274.	0.5	1
10	Neutrophil Extracellular Traps (NETs): an unexplored territory in renal pathobiology, a pilot computational study. , 2020, 11320, .		2
11	Strontium Effects on Human Gingival Fibroblasts. Journal of Oral Implantology, 2019, 45, 274-280.	1.0	8
12	The Msp Protein of Treponema denticola Interrupts Activity of Phosphoinositide Processing in Neutrophils. Infection and Immunity, 2019, 87, .	2.2	8
13	Polymerâ€“antibiotic conjugates as antibacterial additives in dental resins. Biomaterials Science, 2019, 7, 287-295.	5.4	30
14	Danger signals in oral cavity-related diseases. Journal of Leukocyte Biology, 2019, 106, 193-200.	3.3	13
15	A Group-based Career Guidance Intervention for South African High School Learners from Low-income Communities. , 2019, , 665-685.		6
16	Turning the Spotlight on Lipids in Non-Apoptotic Cell Death. ACS Chemical Biology, 2018, 13, 506-515.	3.4	24
17	The Câ€terminal region of the major outer sheath protein of Treponema denticola inhibits neutrophil chemotaxis. Molecular Oral Microbiology, 2017, 32, 375-389.	2.7	14
18	Biocompatibility and bond degradation of poly-acrylic acid coated copper iodide-adhesives. Dental Materials, 2017, 33, e336-e347.	3.5	19

#	Article	IF	Citations
19	Sera and salivary matrix metalloproteinases are elevated in patients with vesiculoerosive disease: a pilot study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 520-529.	0.4	5
20	Neutrophil transcriptional profile changes during transit from bone marrow to sites of inflammation. Cellular and Molecular Immunology, 2015, 12, 53-65.	10.5	46
21	Treponema denticola Major Outer Sheath Protein Impairs the Cellular Phosphoinositide Balance That Regulates Neutrophil Chemotaxis. PLoS ONE, 2013, 8, e66209.	2.5	12
22	Lamellar leukocyte infiltration and involvement of IL-6 during oligofructose-induced equine laminitis development. Veterinary Immunology and Immunopathology, 2011, 144, 120-128.	1.2	33
23	The timeline of lamellar basement membrane changes during equine laminitis development. Equine Veterinary Journal, 2011, 43, 471-477.	1.7	34
24	Treponema denticola Major Outer Sheath Protein Induces Actin Assembly at Free Barbed Ends by a PIP2-Dependent Uncapping Mechanism in Fibroblasts. PLoS ONE, 2011, 6, e23736.	2.5	24
25	New insights into the emerging role of oral spirochaetes in periodontal disease. Clinical Microbiology and Infection, 2011, 17, 502-512.	6.0	58
26	Immunohistochemical Distribution of Laminin-332 and Collagen Type IV in the Basement Membrane of Normal Horses and Horses with Induced Laminitis. Journal of Comparative Pathology, 2011, 145, 80-87.	0.4	9
27	Characterization of extracellular matrix macromolecules in primary cultures of equine keratinocytes. BMC Veterinary Research, 2010, 6, 16.	1.9	19
28	Carbohydrate Alimentary Overload Laminitis. Veterinary Clinics of North America Equine Practice, 2010, 26, 65-78.	0.7	49
29	Identification of Genes Regulated by the cepIR Quorum-Sensing System in Burkholderia cenocepacia by High-Throughput Screening of a Random Promoter Library. Journal of Bacteriology, 2007, 189, 968-979.	2.2	43
30	Identification of potential CepR regulated genes using a cep box motif-based search of the Burkholderia cenocepacia genome. BMC Microbiology, 2006, 6, 104.	3.3	26
31	Identification ofN-acylhomoserine lactones in mucopurulent respiratory secretions from cystic fibrosis patients. FEMS Microbiology Letters, 2005, 244, 297-304.	1.8	98
32	Distribution and Expression of the ZmpA Metalloprotease in the Burkholderia cepacia Complex. Journal of Bacteriology, 2005, 187, 8247-8255.	2.2	30
33	Importance of the Ornibactin and Pyochelin Siderophore Transport Systems in Burkholderia cenocepacia Lung Infections. Infection and Immunity, 2004, 72, 2850-2857.	2.2	82
34	Interspecies communication betweenBurkholderia cepaciaandPseudomonas aeruginosa. Canadian Journal of Microbiology, 2002, 48, 707-716.	1.7	69
35	Distribution of Quorum-Sensing Genes in the Burkholderia cepacia Complex. Infection and Immunity, 2001, 69, 4661-4666.	2.2	68