

# Jan A Verschoor

## List of Publications by Year in descending order

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41  
papers

1,213  
citations

471061

17  
h-index

377514

34  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1869  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of chemically synthetic mycobacterial mycolates on phospholipidome immunomodulation of murine macrophages. , 2022, , 185-205.		0
2	Spray-Dried, Nanoencapsulated, Multi-Drug Anti-Tuberculosis Therapy Aimed at Once Weekly Administration for the Duration of Treatment. Nanomaterials, 2019, 9, 1167.	1.9	22
3	The antigenicity and cholesterol nature of mycolic acids determined by recombinant chicken antibodies. PLoS ONE, 2018, 13, e0200298.	1.1	3
4	Mycolates of Mycobacterium tuberculosis modulate the flow of cholesterol for bacillary proliferation in murine macrophages. Journal of Lipid Research, 2017, 58, 709-718.	2.0	17
5	<i>Mycobacterium tuberculosis</i> associated synthetic mycolates differentially exert immune stimulatory adjuvant activity. European Journal of Immunology, 2016, 46, 2149-2154.	1.6	11
6	The co-immobilization of P450-type nitric oxide reductase and glucose dehydrogenase for the continuous reduction of nitric oxide via cofactor recycling. Enzyme and Microbial Technology, 2016, 85, 71-81.	1.6	12
7	Mycolic acids, a promising mycobacterial ligand for targeting of nanoencapsulated drugs in tuberculosis. Journal of Controlled Release, 2015, 211, 94-104.	4.8	50
8	Differential spontaneous folding of mycolic acids from Mycobacterium tuberculosis. Chemistry and Physics of Lipids, 2014, 180, 15-22.	1.5	19
9	Spectrophotometric activity microassay for pure and recombinant cytochrome P450-type nitric oxide reductase. Analytical Biochemistry, 2014, 447, 23-29.	1.1	3
10	Thiol modified mycolic acids. Chemistry and Physics of Lipids, 2013, 172-173, 40-57.	1.5	3
11	Towards understanding the functional diversity of cell wall mycolic acids of Mycobacterium tuberculosis. Progress in Lipid Research, 2012, 51, 325-339.	5.3	81
12	In vivo evaluation of the biodistribution and safety of PLGA nanoparticles as drug delivery systems. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 662-671.	1.7	352
13	Structure–function relationships of the antigenicity of mycolic acids in tuberculosis patients. Chemistry and Physics of Lipids, 2010, 163, 800-808.	1.5	27
14	A biomimetic approach to the synthesis of a mycolic acid motif. Tetrahedron Letters, 2010, 51, 1185-1186.	0.7	7
15	Electron transfer dynamics across self-assembled N-(2-mercaptoethyl) octadecanamide/mycolic acid layers: impedimetric insights into the structural integrity and interaction with anti-mycolic acid antibodies. Physical Chemistry Chemical Physics, 2010, 12, 345-357.	1.3	39
16	Detection of Antimycolic Acid Antibodies by Liposomal Biosensors. Methods in Enzymology, 2009, 464, 79-104.	0.4	17
17	Recognition of anti-mycolic acid antibody at self-assembled mycolic acid antigens on a gold electrode: a potential impedimetric immunosensing platform for active tuberculosis. Chemical Communications, 2009, , 3345.	2.2	38
18	Cholesterol nature of free mycolic acids from M. tuberculosis. Chemistry and Physics of Lipids, 2008, 152, 95-103.	1.5	30

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19	A novel application of affinity biosensor technology to detect antibodies to mycolic acid in tuberculosis patients. <i>Journal of Immunological Methods</i> , 2008, 332, 61-72.	0.6	45
20	The first syntheses of single enantiomers of the major methoxymycolic acid of <i>Mycobacterium tuberculosis</i> . <i>Tetrahedron</i> , 2007, 63, 2571-2592.	1.0	48
21	Macrophage Reprogramming by Mycolic Acid Promotes a Tolerogenic Response in Experimental Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 152-160.	2.5	53
22	The <i>Mycobacterium tuberculosis</i> cell wall component mycolic acid elicits pathogen-associated host innate immune responses. <i>European Journal of Immunology</i> , 2005, 35, 890-900.	1.6	113
23	Prevalence of Anti-mycolic Acid Antibodies in Patients with Pulmonary Tuberculosis Co-infected with HIV. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 882-7.	1.4	27
24	The protective efficacy of a recombinant VP2-based African horsesickness subunit vaccine candidate is determined by adjuvant. <i>Vaccine</i> , 2002, 20, 1079-1088.	1.7	51
25	Antibody recognition of an 18 kDa protein possibly involved in phosphate removal by activated sludge. <i>Water Research</i> , 2000, 34, 1372-1378.	5.3	4
26	Detection of Zooplankton Prey in Squid Paralarvae with Immunoassay. <i>Journal of Immunoassay</i> , 1999, 20, 127-149.	0.3	18
27	The menace of the AIDS-tuberculosis combo: any solutions?. <i>BioEssays</i> , 1999, 21, 365-366.	1.2	3
28	Monoclonal antibody characterization of reference isolates of different serogroups of <i>Haemophilus paragallinarum</i> . <i>Avian Pathology</i> , 1997, 26, 749-764.	0.8	3
29	Isolation and identification of NAD <sup>+</sup> -independent bacteria from chickens with symptoms of infectious coryza. <i>Avian Pathology</i> , 1997, 26, 595-606.	0.8	28
30	Production of monoclonal antibodies against <i>Xanthomonas campestris</i> pv. <i>mangiferaeindicae</i> and their use to investigate differences in virulence. <i>Journal of Applied Bacteriology</i> , 1994, 77, 509-518.	1.1	7
31	The localization of a paralysis toxin in granules and nuclei of prefed female <i>Rhipicephalus evertsi evertsi</i> tick salivary gland cells. <i>Experimental and Applied Acarology</i> , 1993, 17, 357-363.	0.7	15
32	Spontaneous Hybridoma Formation Induced by Immunization with <i>Haemophilus paragallinarum</i> : Evidence for a Lipopolysaccharide Fusion Inducer. <i>Hybridoma</i> , 1992, 11, 257-266.	0.9	1
33	The identification of a shared immunogen present in the salivary glands and gut of ixodid and argasid ticks. <i>Experimental and Applied Acarology</i> , 1992, 15, 205-210.	0.7	4
34	<i>Plasmodium falciparum</i> : A comparison of synchronisation methods for in vitro cultures. <i>Experimental Parasitology</i> , 1991, 72, 464-467.	0.5	15
35	Preparation of monoclonal antibodies against salivary gland immunogens of female <i>Rhipicephalus evertsi evertsi</i> . <i>Experimental and Applied Acarology</i> , 1991, 13, 75-80.	0.7	2
36	Spontaneous Fusion Between Splenocytes and Myeloma Cells Induced by Bacterial Immunization. <i>Hybridoma</i> , 1990, 9, 511-518.	0.9	4

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37	Polystyrene, Poly-L-Lysine and Nylon as Adsorptive Surfaces for the Binding of Whole Cells of <i>Mycobacterium Tuberculosis</i> H37 RV to Elisa Plates. <i>Journal of Immunoassay</i> , 1990, 11, 413-428.	0.3	10
38	Haptenated nylon-coated polystyrene plates as a solid phase for ELISA. <i>Journal of Immunological Methods</i> , 1990, 127, 43-49.	0.6	4
39	Monoclonal Antibody Characterization of Two Field Strains of <i>Haemophilus paragallinarum</i> Isolated from Vaccinated Layer Hens. <i>Avian Diseases</i> , 1989, 33, 219.	0.4	13
40	Isotype restriction of murine antibodies towards the loop region of hen's egg white lysozyme. <i>Immunology Letters</i> , 1988, 17, 21-28.	1.1	1
41	The influence of the sesquiterpene lactones from <i>Geigeria</i> on mast cell degranulation. <i>Biochemical Pharmacology</i> , 1987, 36, 2461-2465.	2.0	8