

# Curtis B Dobson

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,117  
citations

448610

19  
h-index

563245

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1599  
citing authors

#	ARTICLE	IF	CITATIONS
1	The lexicon of antimicrobial peptides: a complete set of arginine and tryptophan sequences. <i>Communications Biology</i> , 2021, 4, 605.	2.0	45
2	Shingles, Zostavax vaccination and risk of developing dementia: a nested caseâ€“control studyâ€“results from the UK Biobank cohort. <i>BMJ Open</i> , 2021, 11, e045871.	0.8	22
3	Susceptibility of monomicrobial or polymicrobial biofilms derived from infected diabetic foot ulcers to topical or systemic antibiotics in vitro. <i>PLoS ONE</i> , 2020, 15, e0228704.	1.1	17
4	Segregated neural explants exhibit co-oriented, asymmetric, neurite outgrowth. <i>PLoS ONE</i> , 2019, 14, e0216263.	1.1	0
5	Cellular fluorescein hyperfluorescence is dynamin-dependent and increased by Tetrionic 1107 treatment. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 101, 54-63.	1.2	24
6	Development of a Novel Collagen Wound Model To Simulate the Activity and Distribution of Antimicrobials in Soft Tissue during Diabetic Foot Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6880-6889.	1.4	34
7	The Cellular Basis for Biocide-Induced Fluorescein Hyperfluorescence in Mammalian Cell Culture. <i>PLoS ONE</i> , 2014, 9, e84427.	1.1	21
8	Transient and Sustained Bacterial Adaptation following Repeated Sublethal Exposure to Microbicides and a Novel Human Antimicrobial Peptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5809-5817.	1.4	42
9	Comparative surface antimicrobial properties of synthetic biocides and novel human apolipoprotein E derived antimicrobial peptides. <i>Biomaterials</i> , 2013, 34, 5453-5464.	5.7	58
10	4. Contemporary research in contact lens care. <i>Contact Lens and Anterior Eye</i> , 2013, 36, S22-S27.	0.8	6
11	Observation of solution-induced corneal staining with fluorescein, rose bengal and lissamine green. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 267-270.	0.8	12
12	Induction of the Cpx Envelope Stress Pathway Contributes to Escherichia coli Tolerance to Antimicrobial Peptides. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7770-7779.	1.4	41
13	Preservation of Human Tear Protein Structure and Function by a Novel Contact Lens Multipurpose Solution Containing Protein-Stabilizing Agents. <i>Eye and Contact Lens</i> , 2012, 38, 36-42.	0.8	19
14	Endocytosis-Mediated Vacuolar Accumulation of the Human ApoE Apolipoprotein-Derived ApoEdPL-W Antimicrobial Peptide Contributes to Its Antifungal Activity in Candida albicans. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4670-4681.	1.4	39
15	Anti-infective activity of apolipoprotein domain derived peptides in vitro: identification of novel antimicrobial peptides related to apolipoprotein B with anti-HIV activity. <i>BMC Immunology</i> , 2010, 11, 13.	0.9	12
16	Herpes simplex virus infection causes cellular $\beta$ -amyloid accumulation and secretase upregulation. <i>Neuroscience Letters</i> , 2007, 429, 95-100.	1.0	288
17	Does apolipoprotein E determine outcome of infection by varicella zoster virus and by Epstein Barr virus?. <i>European Journal of Human Genetics</i> , 2007, 15, 672-678.	1.4	34
18	Apolipoproteinâ€“Eâ€“derived antimicrobial peptide analogues with altered membrane affinity and increased potency and breadth of activity. <i>FEBS Journal</i> , 2007, 274, 4511-4525.	2.2	28

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19	The Receptorâ€Binding Region of Human Apolipoprotein E Has Direct Antiâ€infective Activity. <i>Journal of Infectious Diseases</i> , 2006, 193, 442-450.	1.9	78
20	Herpes simplex virus interferes with amyloid precursor protein processing. <i>BMC Microbiology</i> , 2005, 5, 48.	1.3	57
21	Commentary on 'Fast anterograde transport of Herpes Simplex Virus: Role for the amyloid precursor protein of Alzheimer's disease' by Prasanna Satpute-Krishnan et al. <i>Aging Cell</i> Vol. 2, Issue 6, 305-318 (2003). <i>Aging Cell</i> , 2004, 3, 79-80.	3.0	2
22	Herpes simplex virus type 1 and Alzheimer's disease. <i>Annals of Neurology</i> , 2004, 55, 299-300.	2.8	18
23	Challenges and directions for the pathogen hypothesis of Alzheimerâ€™s disease. <i>Neurobiology of Aging</i> , 2004, 25, 629-637.	1.5	38
24	Do infectious agents play a role in dementia?. <i>Trends in Microbiology</i> , 2003, 11, 312-317.	3.5	57
25	Inflammatory consequences: benevolent, or virulent?. <i>Neurobiology of Aging</i> , 2002, 23, 681-682.	1.5	3
26	Association of HSV1 and apolipoprotein E- $\mu$ 4 in Alzheimer's disease. <i>Journal of NeuroVirology</i> , 2001, 7, 570-571.	1.0	21
27	Herpes simplex virus type 1 and Alzheimerâ€™s disease. <i>Neurobiology of Aging</i> , 1999, 20, 457-465.	1.5	69
28	Location of Aluminium and Gallium in Human Neuroblastoma Cells Treated with Metal-Chelating Agent Complexes. <i>Toxicology and Applied Pharmacology</i> , 1998, 152, 145-152.	1.3	27
29	Mechanisms of Uptake of Gallium by Human Neuroblastoma Cells and Effects of Gallium and Aluminum on Cell Growth, Lysosomal Protease, and Choline Acetyl Transferase Activity. <i>Experimental Neurology</i> , 1998, 153, 342-350.	2.0	5