

Simon Wilkins

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,850
citations

331259

21
h-index

329751

37
g-index

45
all docs

45
docs citations

45
times ranked

2798
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Restoration of Cognition in Alzheimer's Transgenic Mice with 8-Hydroxy Quinoline Analogs Is Associated with Decreased Interstitial A β . <i>Neuron</i> , 2008, 59, 43-55.	3.8	629
2	The hypoxia imaging agent Cull(atsm) is neuroprotective and improves motor and cognitive functions in multiple animal models of Parkinson's disease. <i>Journal of Experimental Medicine</i> , 2012, 209, 837-854.	4.2	151
3	Quantitative elemental bio-imaging of Mn, Fe, Cu and Zn in 6-hydroxydopamine induced Parkinsonism mouse models. <i>Metallomics</i> , 2009, 1, 53-58.	1.0	118
4	Insertion/Deletion Polymorphisms in the β -Np63 Promoter Are a Risk Factor for Bladder Exstrophy Epispadias Complex. <i>PLoS Genetics</i> , 2012, 8, e1003070.	1.5	100
5	The novel compound PBT434 prevents iron mediated neurodegeneration and alpha-synuclein toxicity in multiple models of Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2017, 5, 53.	2.4	77
6	Three-dimensional elemental bio-imaging of Fe, Zn, Cu, Mn and P in a 6-hydroxydopamine lesioned mouse brain. <i>Metallomics</i> , 2010, 2, 745.	1.0	72
7	<i>Clostridioides difficile</i> infection damages colonic stem cells via TcdB, impairing epithelial repair and recovery from disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8064-8073.	3.3	70
8	Targeting the Progression of Parkinson's Disease. <i>Current Neuropharmacology</i> , 2009, 7, 9-36.	1.4	69
9	Elemental bio-imaging using laser ablation-triple quadrupole-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 197-202.	1.6	60
10	The role of preoperative CEA in the management of colorectal cancer: A cohort study from two cancer centres. <i>International Journal of Surgery</i> , 2019, 64, 10-15.	1.1	44
11	ISL1 is a major susceptibility gene for classic bladder exstrophy and a regulator of urinary tract development. <i>Scientific Reports</i> , 2017, 7, 42170.	1.6	41
12	The effect of increasing body mass index on laparoscopic surgery for colon and rectal cancer. <i>Colorectal Disease</i> , 2018, 20, 778-788.	0.7	38
13	Identification of novel mutations in the carbohydrate sulfotransferase gene (CHST6) causing macular corneal dystrophy. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 377-82.	3.3	36
14	Cancer-Associated Fibroblasts and T Cells: From Mechanisms to Outcomes. <i>Journal of Immunology</i> , 2021, 206, 310-320.	0.4	35
15	Partial characterization of oligosaccharides expressed on midgut microvillar glycoproteins of the mosquito, <i>Anopheles stephensi</i> Liston. <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 937-948.	1.2	33
16	Role of lymph node yield and lymph node ratio in predicting outcomes in non-metastatic colorectal cancer. <i>BJS Open</i> , 2019, 3, 95-105.	0.7	30
17	Personalized Medicine—Current and Emerging Predictive and Prognostic Biomarkers in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 812.	1.7	30
18	Novel CHST6 nonsense and missense mutations responsible for macular corneal dystrophy. <i>American Journal of Ophthalmology</i> , 2005, 139, 192-193.	1.7	28

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19	Log odds of positive lymph nodes is prognostically equivalent to lymph node ratio in non-metastatic colon cancer. <i>BMC Cancer</i> , 2020, 20, 762.	1.1	26
20	The Effect of Diabetes on the Perioperative Outcomes of Colorectal Cancer Surgery Patients. <i>PLoS ONE</i> , 2016, 11, e0167271.	1.1	24
21	Complete Pathological Response After Neoadjuvant Long-Course Chemoradiotherapy for Rectal Cancer and Its Relationship to the Degree of T3 Mesorectal Invasion. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 361-368.	0.7	23
22	Colorectal Cancer Surgery in the Very Elderly: Nonagenarians. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 501-507.	0.7	23
23	New insights into the pathogenesis of bladder exstrophyâ€“epispadias complex. <i>Journal of Pediatric Urology</i> , 2013, 9, 996-1005.	0.6	17
24	Modeling colorectal cancer: A bioâ€“resource of 50 patientâ€“derived organoid lines. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 898-907.	1.4	9
25	Mosquito cell line glycoproteins: an unsuitable model system for the Plasmodium ookinete-mosquito midgut interaction?. <i>Parasites and Vectors</i> , 2010, 3, 22.	1.0	8
26	The binding of the molecular chaperone Hsc70 to the prion protein PrP is modulated by pH and copper. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1226-1232.	1.2	8
27	Clioquinol Protects Against Cell Death in Parkinsonâ€™s Disease Models In Vivo and In Vitro. <i>Advances in Behavioral Biology</i> , 2009, , 431-442.	0.2	7
28	A comparison of extracorporeal side to side or end to side anastomosis following a laparoscopic right hemicolectomy for colon cancer. <i>ANZ Journal of Surgery</i> , 2022, 92, 1472-1479.	0.3	7
29	Immunohistochemistry testing for mismatch repair deficiency in Stage 2 colon cancer: A cohort study of two cancer centres. <i>International Journal of Surgery</i> , 2018, 51, 71-75.	1.1	6
30	Molecular signature of interleukin-22 in colon carcinoma cells and organoid models. <i>Translational Research</i> , 2020, 216, 1-22.	2.2	6
31	The post-operative impact of oversewing stapled anastomoses in colorectal cancer surgery: A retrospective Australian cohort study. <i>International Journal of Surgery Open</i> , 2020, 24, 91-95.	0.2	6
32	Need for a roadmap for development of a coordinated national registry programme. <i>Internal Medicine Journal</i> , 2015, 45, 1189-1192.	0.5	4
33	Suturing in Small Group Teaching Settings: a Modification to Peytonâ€™s Four-Step Approach. <i>Medical Science Educator</i> , 2016, 26, 575-580.	0.7	4
34	Surgical outcome after standard abdominoperineal resection: A 15-year cohort study from a single cancer centre. <i>Annals of Medicine and Surgery</i> , 2018, 36, 83-89.	0.5	4
35	Hyperbaric oxygen for anastomotic complications following low anterior resection: a report of five cases. <i>International Journal of Colorectal Disease</i> , 2014, 29, 1579-1581.	1.0	2
36	Australasian ACPGBl risk prediction model for 30-day mortality after colorectal cancer surgery. <i>BJs Open</i> , 2020, 4, 1208-1216.	0.7	2

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37	Preferential Antibody and Drug Conjugate Targeting of the ADAM10 Metalloprotease in Tumours. <i>Cancers</i> , 2022, 14, 3171.	1.7	2
38	Metals, Oxidative Stress, and Brain Biology. , 2007, , 724-726.		1
39	116. A novel moderate-affinity metal binding ligand confers neuroprotection against 6-hydroxydopamine mediated chronic cell death and improves rotational behavior in a mouse model of parkinsonâ€™s disease. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 466.	0.8	0
40	Transcriptional targets of the tumour suppressor HIC1 in glioblastoma multiforme. <i>Neuroscience Research</i> , 2010, 68, e429.	1.0	0
41	Written instructions to patients to confirm pathology results: is this effective in the transmission of results?. <i>ANZ Journal of Surgery</i> , 2018, 88, E382-E385.	0.3	0
42	Rectum versus colon: should malignant polyps be treated differently?. <i>ANZ Journal of Surgery</i> , 2021, 91, 927-931.	0.3	0
43	Surgical Techniques for Abdominoperineal Resection for Rectal Cancer: One Size Does Not Fit All. <i>Frontiers in Surgery</i> , 2022, 9, 818097.	0.6	0