

# Jake Olivier

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

4,040  
citations

101384

36  
h-index

128067

60  
g-index

127  
all docs

127  
docs citations

127  
times ranked

5848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stenting of the venous outflow in chronic venous disease: Long-term stent-related outcome, clinical, and hemodynamic result. <i>Journal of Vascular Surgery</i> , 2007, 46, 979-990.e1.	0.6	584
2	Relative injury severity among vulnerable non-motorised road users: Comparative analysis of injury arising from bicycle–motor vehicle and bicycle–pedestrian collisions. <i>Accident Analysis and Prevention</i> , 2010, 42, 290-296.	3.0	117
3	Bicycle injuries and helmet use: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2017, 46, dyw153.	0.9	115
4	Relative effect sizes for measures of risk. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 6774-6781.	0.6	112
5	Effect Sizes for 2 <sup>A</sup> –2 Contingency Tables. <i>PLoS ONE</i> , 2013, 8, e58777.	1.1	111
6	Impact of Telemedicine Upon Rural Trauma Care. <i>Journal of Trauma</i> , 2008, 64, 92-98.	2.3	109
7	Safety management for heavy vehicle transport: A review of the literature. <i>Safety Science</i> , 2014, 62, 79-89.	2.6	100
8	Integrative Genomics Identifies the Molecular Basis of Resistance to Azacitidine Therapy in Myelodysplastic Syndromes. <i>Cell Reports</i> , 2017, 20, 572-585.	2.9	99
9	Stenting of chronically obstructed inferior vena cava filters. <i>Journal of Vascular Surgery</i> , 2011, 54, 153-161.	0.6	97
10	The logarithmic transformation and the geometric mean in reporting experimental IgE results: what are they and when and why to use them?. <i>Annals of Allergy, Asthma and Immunology</i> , 2008, 100, 333-337.	0.5	96
11	The effectiveness of helmets in bicycle collisions with motor vehicles: A case–control study. <i>Accident Analysis and Prevention</i> , 2013, 53, 78-88.	3.0	93
12	Estimated stroke risk, yield, and number needed to screen for atrial fibrillation detected through single time screening: a multicountry patient-level meta-analysis of 141,220 screened individuals. <i>PLoS Medicine</i> , 2019, 16, e1002903.	3.9	90
13	Increased frequency of large local reactions among systemic reactors during subcutaneous allergen immunotherapy. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 99, 82-86.	0.5	81
14	Social Anxiety, Reasons for Drinking, and College Students. <i>Behavior Therapy</i> , 2010, 41, 555-566.	1.3	81
15	Bilateral stenting at the ilio caval confluence. <i>Journal of Vascular Surgery</i> , 2010, 51, 1457-1466.	0.6	79
16	Craving cannabis: a meta-analysis of self-report and psychophysiological cue-reactivity studies. <i>Addiction</i> , 2016, 111, 1923-1934.	1.7	79
17	The interaction between cytosine methylation and processes of DNA replication and repair shape the mutational landscape of cancer genomes. <i>Nucleic Acids Research</i> , 2017, 45, 7786-7795.	6.5	78
18	Hemodynamic and clinical impact of ultrasound-derived venous reflux parameters. <i>Journal of Vascular Surgery</i> , 2004, 40, 303-310.	0.6	77

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19	Activity of a heptad of transcription factors is associated with stem cell programs and clinical outcome in acute myeloid leukemia. <i>Blood</i> , 2013, 121, 2289-2300.	0.6	72
20	The relationship between impact speed and the probability of pedestrian fatality during a vehicle-pedestrian crash: A systematic review and meta-analysis. <i>Accident Analysis and Prevention</i> , 2019, 129, 241-249.	3.0	68
21	Are drivers aware of sleepiness and increasing crash risk while driving?. <i>Accident Analysis and Prevention</i> , 2014, 70, 225-234.	3.0	60
22	The non-canonical Wnt ligand, Wnt5a, is upregulated and associated with epithelial to mesenchymal transition in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 134, 338-345.	0.6	60
23	The T genotype of the MGMT C>T (rs16906252) enhancer single-nucleotide polymorphism (SNP) is associated with promoter methylation and longer survival in glioblastoma patients. <i>European Journal of Cancer</i> , 2013, 49, 360-368.	1.3	55
24	Hemodynamics of critical venous stenosis and stent treatment. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2014, 2, 52-59.	0.9	52
25	Diagnostic Criteria for Atrophic Rhinosinusitis. <i>American Journal of Medicine</i> , 2009, 122, 747-753.	0.6	51
26	Loss of Secreted Frizzled-Related Protein 4 Correlates with an Aggressive Phenotype and Predicts Poor Outcome in Ovarian Cancer Patients. <i>PLoS ONE</i> , 2012, 7, e31885.	1.1	51
27	How much space do drivers provide when passing cyclists? Understanding the impact of motor vehicle and infrastructure characteristics on passing distance. <i>Accident Analysis and Prevention</i> , 2019, 128, 253-260.	3.0	51
28	Selective Nonoperative Management of Low-Grade Blunt Pancreatic Injury: Are We There Yet?. <i>Journal of Trauma</i> , 2008, 65, 49-53.	2.3	47
29	Bicycle helmets and risky behaviour: A systematic review. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 299-310.	1.8	44
30	The impact of compulsory cycle helmet legislation on cyclist head injuries in New South Wales, Australia. <i>Accident Analysis and Prevention</i> , 2011, 43, 2064-2071.	3.0	43
31	A clinicopathological review of 33 patients with vulvar melanoma identifies c-KIT as a prognostic marker. <i>International Journal of Molecular Medicine</i> , 2014, 33, 784-794.	1.8	43
32	Inhibition of iridovirus protein synthesis and virus replication by antisense morpholino oligonucleotides targeted to the major capsid protein, the 18kDa immediate-early protein, and a viral homolog of RNA polymerase II. <i>Virology</i> , 2007, 358, 311-320.	1.1	42
33	Discontinuation of statin therapy in older people: does a cancer diagnosis make a difference? An observational cohort study using data linkage. <i>BMJ Open</i> , 2012, 2, e000880.	0.8	41
34	Adverse consequences of student drinking: The role of sex, social anxiety, drinking motives. <i>Addictive Behaviors</i> , 2011, 36, 821-828.	1.7	39
35	Estimates of drowning morbidity and mortality adjusted for exposure to risk. <i>Injury Prevention</i> , 2010, 16, 261-266.	1.2	38
36	Long term bicycle related head injury trends for New South Wales, Australia following mandatory helmet legislation. <i>Accident Analysis and Prevention</i> , 2013, 50, 1128-1134.	3.0	38

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37	Computed tomography findings and early cognitive outcome after traumatic brain injury. <i>Brain Injury</i> , 2006, 20, 997-1005.	0.6	36
38	A four-gene LincRNA expression signature predicts risk in multiple cohorts of acute myeloid leukemia patients. <i>Leukemia</i> , 2018, 32, 263-272.	3.3	36
39	Bicycle fatalities: Trends in crashes with and without motor vehicles in The Netherlands. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 46, 491-499.	1.8	33
40	Surgical Residents' Perception of Simulation Training. <i>American Surgeon</i> , 2006, 72, 521-524.	0.4	32
41	Predictors of Mortality in a Cohort of Intensive Care Unit Patients With Acute Renal Failure Receiving Continuous Renal Replacement Therapy. <i>American Journal of the Medical Sciences</i> , 2008, 335, 342-347.	0.4	32
42	Rational allocation of Australia's research dollars: does the distribution of NHMRC funding by National Health Priority Area reflect actual disease burden?. <i>Medical Journal of Australia</i> , 2009, 191, 648-652.	0.8	32
43	Positively skewed data: revisiting the box-cox power transformation.. <i>International Journal of Psychological Research</i> , 2010, 3, 68-77.	0.3	31
44	Hospitalised hot tap water scald patients following the introduction of regulations in NSW, Australia: Who have we missed?. <i>Burns</i> , 2010, 36, 912-919.	1.1	29
45	Bicycle Helmet Wearing Is Not Associated with Close Motor Vehicle Passing: A Re-Analysis of Walker, 2007. <i>PLoS ONE</i> , 2013, 8, e75424.	1.1	29
46	Refining measurement in the study of social anxiety and student drinking: Who you are and why you drink determines your outcomes.. <i>Psychology of Addictive Behaviors</i> , 2009, 23, 586-597.	1.4	28
47	Crash characteristics of on-road single-bicycle crashes: an under-recognised problem. <i>Injury Prevention</i> , 2019, 25, 448-452.	1.2	28
48	Integrative Analysis of Lincrna Expression and Clinical Annotations Reveals a Signature of 17 Genes with Prognostic Significance in Acute Myeloid Leukemia (AML). <i>Blood</i> , 2014, 124, 483-483.	0.6	27
49	The impact of bicycle helmet legislation on cycling fatalities in Australia. <i>International Journal of Epidemiology</i> , 2019, 48, 1197-1203.	0.9	26
50	Overexpression of ERG in cord blood progenitors promotes expansion and recapitulates molecular signatures of high ERG leukemias. <i>Leukemia</i> , 2015, 29, 819-827.	3.3	24
51	The influence of physical activity on alcohol consumption among heavy drinkers participating in an alcohol treatment intervention. <i>Addictive Behaviors</i> , 2008, 33, 1337-1343.	1.7	22
52	SNP rs16906252C>T Is an Expression and Methylation Quantitative Trait Locus Associated with an Increased Risk of Developing MGMT-Methylated Colorectal Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 6266-6277.	3.2	22
53	Determinants of object choice and object attachment: Compensatory consumption in compulsive buying shopping disorder and hoarding disorder. <i>Journal of Behavioral Addictions</i> , 2020, 9, 153-162.	1.9	21
54	Bicycle helmet effectiveness is not overstated. <i>Traffic Injury Prevention</i> , 2017, 18, 755-760.	0.6	20

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55	Evaluation of a tiered trauma call system in a level 1 trauma centre. <i>Injury</i> , 2011, 42, 57-62.	0.7	18
56	MAPK/ERK2 phosphorylates ERG at serine 283 in leukemic cells and promotes stem cell signatures and cell proliferation. <i>Leukemia</i> , 2016, 30, 1552-1561.	3.3	18
57	A myriad of methods: Calculated sample size for two proportions was dependent on the choice of sample size formula and software. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 601-605.	2.4	17
58	Dose-response relationship between the H-reflex and continuous intrathecal baclofen administration for management of spasticity. <i>Clinical Neurophysiology</i> , 2006, 117, 1283-1289.	0.7	16
59	Statins and polyneuropathy: Setting the record straight. <i>Muscle and Nerve</i> , 2005, 32, 428-430.	1.0	15
60	The impact of blood-borne viruses on cause-specific mortality among opioid dependent people: An Australian population-based cohort study. <i>Drug and Alcohol Dependence</i> , 2015, 152, 264-271.	1.6	15
61	Recent trends in cyclist fatalities in Australia. <i>Injury Prevention</i> , 2016, 22, 284-287.	1.2	15
62	Screening for chronic kidney disease in the ambulatory HIV population. <i>Clinical Nephrology</i> , 2010, 73, 190-196.	0.4	14
63	The quality of web-based oncology guidelines and protocols: how do international sites stack up?. <i>British Journal of Cancer</i> , 2011, 105, 1166-1172.	2.9	13
64	The impact of compulsory helmet legislation on cyclist head injuries in New South Wales, Australia: A response. <i>Accident Analysis and Prevention</i> , 2013, 52, 204-209.	3.0	13
65	A systematic review of definitions of motor vehicle headways in driver behaviour and performance studies. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 77, 38-54.	1.8	13
66	Subjective experiences of bicyclists being passed by motor vehicles: The relationship to motor vehicle passing distance. <i>Accident Analysis and Prevention</i> , 2021, 155, 106102.	3.0	13
67	Postural and Ambulatory Changes in Regional Flow and Skin Perfusion. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 567-572.	0.8	12
68	Cannabis Use among Treatment-Seeking Smokers: Motives and the Moderating Effects of Anxiety Sensitivity. <i>American Journal on Addictions</i> , 2014, 23, 7-14.	1.3	12
69	Scientific rigour in psycho-oncology trials: why and how to avoid common statistical errors. <i>Psycho-Oncology</i> , 2013, 22, 499-505.	1.0	11
70	What are the differences in management characteristics of heavy vehicle operators with high insurance claims versus low insurance claims?. <i>Safety Science</i> , 2014, 70, 327-338.	2.6	11
71	Geospatial analyses to prioritize public health interventions: a case study of pedestrian and pedal cycle injuries in New South Wales, Australia. <i>International Journal of Public Health</i> , 2012, 57, 467-475.	1.0	10
72	Brief Interventions to Reduce Ecstasy Use: A Multi-Site Randomized Controlled Trial. <i>Behavior Therapy</i> , 2014, 45, 745-759.	1.3	10

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73	Pregaming and Emotion Regulation's Relationship to Alcohol Problems in College Students: A Cross-Sectional Study. <i>Substance Use and Misuse</i> , 2016, 51, 1024-1033.	0.7	9
74	The Psychosocial Vulnerability Model of Hostility as a Predictor of Coronary Heart Disease in Low-income African Americans. <i>Journal of Clinical Psychology in Medical Settings</i> , 2008, 15, 163-169.	0.8	8
75	Fatality Risk for Motorcyclists in Fixed Object Collisions. <i>Journal of Transportation Safety and Security</i> , 2011, 3, 222-235.	1.1	8
76	Bicycle helmet law does not deter cyclists in Finland. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 1087-1090.	1.8	8
77	Suicide by crashing into a heavy vehicle: Focus on professional drivers using in-depth crash data. <i>Traffic Injury Prevention</i> , 2019, 20, 575-580.	0.6	8
78	Investigation of when quad bikes rollover in the farming environment. <i>Safety Science</i> , 2018, 106, 28-34.	2.6	7
79	Weighted confidence interval construction for binomial parameters. <i>Statistical Methods in Medical Research</i> , 2006, 15, 37-46.	0.7	6
80	Exploring differential trends in severe and fatal child pedestrian injury in New South Wales, Australia (1997-2006). <i>Accident Analysis and Prevention</i> , 2010, 42, 1705-1711.	3.0	6
81	No strong evidence bicycle helmet legislation deters cycling. <i>Medical Journal of Australia</i> , 2016, 205, 54-55.	0.8	6
82	Suicide by crashing into a heavy vehicle: A one-year follow-up study of professional drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 318-324.	1.8	6
83	Influence of child restraint system design features on comfort, belt fit and posture. <i>Safety Science</i> , 2020, 128, 104707.	2.6	6
84	At what stages of licensing do graduated driver licensing systems reduce crashes? Example from Queensland, Australia. <i>Accident Analysis and Prevention</i> , 2021, 152, 105989.	3.0	6
85	Epidemiology of Homicide in Community-Dwelling Older Adults: A Systematic Review and Meta-Analysis. <i>Trauma, Violence, and Abuse</i> , 2023, 24, 390-406.	3.9	6
86	Associations between graduated driver licensing and road trauma reductions in a later licensing age jurisdiction: Queensland, Australia. <i>PLoS ONE</i> , 2018, 13, e0204107.	1.1	5
87	Suicide by crashing into a heavy vehicle: Professional drivers' views. <i>Traffic Injury Prevention</i> , 2019, 20, 826-831.	0.6	5
88	Can Age or Height Define Appropriate Thresholds for Transition to Adult Seat Belts? An Analysis of Observed Seat Belt Fit in Children Aged 7-12 Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1524.	1.2	5
89	Characteristics of Hepatitis C Virus Coinfection in a Human Immunodeficiency Virus-Infected Population With Lower Reported Rates of Injection Drug Use. <i>American Journal of the Medical Sciences</i> , 2009, 338, 54-56.	0.4	4
90	Validation of the abrasion resistance test protocols and performance criteria of EN13595: The probability of soft tissue injury to motorcycle riders by abrasion resistance of their clothing. <i>Journal of Safety Research</i> , 2017, 61, 1-7.	1.7	4

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91	Quantifying the regression to the mean effect in Poisson processes. <i>Statistics in Medicine</i> , 2018, 37, 3832-3848.	0.8	4
92	Salivary cortisol reveals overt and hidden anxiety in survivors of childhood cancer attending clinic. <i>Journal of Affective Disorders</i> , 2018, 240, 105-112.	2.0	4
93	Endangering yourself to save another: A real life ethical dilemma. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 64, 318-322.	1.8	4
94	Regression to the mean for the bivariate binomial distribution. <i>Statistics in Medicine</i> , 2019, 38, 2391-2412.	0.8	4
95	Pharmacokinetics of Intranasal and Intratracheal Pentoxifylline in Rabbits. <i>Pharmacotherapy</i> , 2007, 27, 200-206.	1.2	3
96	Induction of muscle-regenerative multipotent stem cells from human adipocytes by PDGF-AB and 5-azacytidine. <i>Science Advances</i> , 2021, 7, .	4.7	3
97	The Authors' response. <i>Injury Prevention</i> , 2011, 17, 359-360.	1.2	2
98	Letter - Response to Rissel and Wen: ?The possible effect on frequency of cycling if mandatory bicycle helmet legislation was repealed in Sydney, Australia: a cross sectional survey?. <i>Health Promotion Journal of Australia</i> , 2013, 23, 76.	0.6	2
99	A caseâ€“control study of vehicle panel damage and thoracic injury in rollover crashes. <i>International Journal of Crashworthiness</i> , 2016, 21, 367-383.	1.1	2
100	248â€“...Systematic review and meta-analysis of bicycle helmet efficacy to mitigate head, face and neck injuries. <i>Injury Prevention</i> , 2016, 22, A90.3-A91.	1.2	2
101	Reducing the rate of serious injuries to cyclists. <i>Medical Journal of Australia</i> , 2017, 207, 242-243.	0.8	2
102	Association Between Histoplasma Exposure and Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 312-319.	0.7	1
103	Descriptive Characteristics and Cluster Analysis of Male Veteran Hazardous Drinkers in an Alcohol Moderation Intervention. <i>American Journal on Addictions</i> , 2012, 21, 335-342.	1.3	1
104	What do we tell drivers about fatigue management?. , 2013, , 189-196.		1
105	The apparent ineffectiveness of bicycle helmets: A case of selective citation. <i>Gaceta Sanitaria</i> , 2014, 28, 254-255.	0.6	1
106	Too much statistical power can lead to false conclusions: a response to â€“Unsuitability of the epidemiological approach to bicycle transportation injuries and traffic engineering problemsâ€“™ by Kary. <i>Injury Prevention</i> , 2015, 21, 289.1-289.	1.2	1
107	250â€“...Pedestrian-vehicle interactions: early results from the Australian naturalistic driving study (ands). <i>Injury Prevention</i> , 2016, 22, A91.2-A92.	1.2	1
108	Does the Australian Bureau of Statistics Method of Travel to Work data accurately estimate commuter cycling in Australia?. <i>Journal of Road Safety</i> , 2020, 31, 48-54.	0.2	1

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109	Has cycling decreased in Australia? A comparison of 1985/86 and 2011 surveys. Journal of Road Safety, 2020, 31, 44-47.	0.2	1
110	Regression to the mean: Estimation and adjustment under the bivariate normal distribution. Communications in Statistics - Theory and Methods, 2023, 52, 6972-6990.	0.6	1
111	139. Increased parental stress correlates with poorer asthma control in children. Brain, Behavior, and Immunity, 2008, 22, 45.	2.0	0
112	Trauma Induced Inflammation, Sepsis and Ageing. Ageing International, 2014, 39, 243-258.	0.6	0
113	Diffner E, Beck D, Gudgin E, et al. Activity of a heptad of transcription factors is associated with stem cell programs and clinical outcome in acute myeloid leukemia. Blood. 2013;121(12):2289-2300.. Blood, 2014, 123, 2901-2901.	0.6	0
114	Evidence bicycle helmets mitigate intra-cranial injury is not controversial. European Journal of Trauma and Emergency Surgery, 2016, 42, 333-336.	0.8	0
115	PW 1276â€¦A systematic review and meta-analysis of impact speed and probability of pedestrian fatality. , 2018, , .		0
116	Women judging: Is a young male drunk driver perceived as more negligent than a young female drunk driver?. Traffic Injury Prevention, 2018, 19, 675-679.	0.6	0
117	Activity of a Heptad of Transcription Factors Is Associated with Stem Cell Programs and Clinical Outcome in Acute Myeloid Leukaemia. Blood, 2012, 120, 3525-3525.	0.6	0
118	In Vivo Assessment of Intracellular Dynamics Comparing Injection Versus Oral Azacitidine in a Phase IIb Investigator Initiated Clinical Trial. Blood, 2019, 134, 4247-4247.	0.6	0
119	Do people prefer cycling policy aiming at extending or saving lives? An experimental survey study. Case Studies on Transport Policy, 2022, 10, 1715-1719.	1.1	0