List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Randomized, Controlled Intervention Trial of Male Circumcision for Reduction of HIV Infection Risk: The ANRS 1265 Trial. PLoS Medicine, 2005, 2, e298.	3.9	1,937
2	Impact of chloroquine resistance on malaria mortality. Comptes Rendus De L'Académie Des Sciences Série 3, Sciences De La Vie, 1998, 321, 689-697.	0.8	368
3	Sleep disorders and accidental risk in a large group of regular registered highway drivers. Sleep Medicine, 2010, 11, 973-979.	0.8	191
4	HIV infection and sexually transmitted infections among men who have sex with men in Senegal. Aids, 2005, 19, 2133-2140.	1.0	183
5	Ecological and individual level analysis of risk factors for HIV infection in four urban populations in sub-Saharan Africa with different levels of HIV infection. Aids, 2001, 15, S15-S30.	1.0	170
6	Simplified Strategy for Detection of Recombinant Human Immunodeficiency Virus Type 1 Group M Isolates by <i>gag/env</i> Heteroduplex Mobility Assay. Journal of Virology, 2000, 74, 363-370.	1.5	152
7	Road Traffic Injury Is an Escalating Burden in Africa and Deserves Proportionate Research Efforts. PLoS Medicine, 2007, 4, 170.	3.9	144
8	S100-B Protein as a Screening Tool for the Early Assessment of Minor Head Injury. Annals of Emergency Medicine, 2012, 59, 209-218.	0.3	140
9	Effect of HSVâ€2 Serostatus on Acquisition of HIV by Young Men: Results of a Longitudinal Study in Orange Farm, South Africa. Journal of Infectious Diseases, 2009, 199, 958-964.	1.9	133
10	Mobility and the spread of human immunodeficiency virus into rural areas of West Africa. International Journal of Epidemiology, 2003, 32, 744-752.	0.9	131
11	Concurrent sexual partnerships and HIV prevalence in five urban communities of sub-Saharan Africa. Aids, 2001, 15, 877-884.	1.0	124
12	Mind wandering and driving: responsibility case-control study. BMJ, The, 2012, 345, e8105-e8105.	3.0	114
13	Sleepiness, near-misses and driving accidents among a representative population of French drivers. Journal of Sleep Research, 2010, 19, 578-584.	1.7	109
14	Association of Symptoms Following Mild Traumatic Brain Injury With Posttraumatic Stress Disorder vs Postconcussion Syndrome. JAMA Psychiatry, 2014, 71, 1032.	6.0	103
15	Interpreting sexual behaviour data: validity issues in the multicentre study on factors determining the differential spread of HIV in four African cities. Aids, 2001, 15, S117-S126.	1.0	102
16	Acceptability of male circumcision as a tool for preventing HIV infection in a highly infected community in South Africa. Aids, 2003, 17, 89-95.	1.0	102
17	The impact of medicinal drugs on traffic safety: a systematic review of epidemiological studies. Pharmacoepidemiology and Drug Safety, 2009, 18, 647-658.	0.9	102
18	Educational level is associated with condom use within non-spousal partnerships in four cities of sub-Saharan Africa. Aids, 2001, 15, 1399-1408.	1.0	101

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19	Male circumcision and HIV infection in four cities in sub-Saharan Africa. Aids, 2001, 15, S31-S40.	1.0	100
20	Benzodiazepine-Like Hypnotics and the Associated Risk of Road Traffic Accidents. Clinical Pharmacology and Therapeutics, 2011, 89, 595-601.	2.3	95
21	Type A Behavior Pattern, Risky Driving Behaviors, and Serious Road Traffic Accidents: A Prospective Study of the GAZEL Cohort. American Journal of Epidemiology, 2005, 161, 864-870.	1.6	86
22	Protecting Vulnerable Road Users from Injury. PLoS Medicine, 2010, 7, e1000228.	3.9	85
23	Prescription Medicines and the Risk of Road Traffic Crashes: A French Registry-Based Study. PLoS Medicine, 2010, 7, e1000366.	3.9	83
24	Awareness of driving while sleepy and road traffic accidents: prospective study in GAZEL cohort. BMJ: British Medical Journal, 2006, 333, 75.	2.4	82
25	Emotional Stress and Traffic Accidents. Epidemiology, 2004, 15, 762-766.	1.2	75
26	A longitudinal study of mental health before and during COVID-19 lockdown in the French population. Globalization and Health, 2021, 17, 29.	2.4	75
27	Specificity of Postconcussion Symptoms at 3 Months After Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2014, 29, E28-E36.	1.0	67
28	Complaints of Poor Sleep and Risk of Traffic Accidents: A Population-Based Case-Control Study. PLoS ONE, 2014, 9, e114102.	1.1	65
29	Reliability of Reports of Sexual Behavior: A Study of Married Couples in Rural West Africa. American Journal of Epidemiology, 1995, 141, 1194-1200.	1.6	64
30	Potential for an intervention based on male circumcision in a South African town with high levels of HIV infection. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2003, 15, 315-327.	0.6	61
31	Condom use and its association with HIV/sexually transmitted diseases in four urban communities of sub-Saharan Africa. Aids, 2001, 15, S71-S78.	1.0	54
32	Religion and protective behaviours towards AIDS in rural Senegal. Aids, 2000, 14, 2027-2033.	1.0	53
33	Inattention behind the wheel: How factual internal thoughts impact attentional control while driving. Safety Science, 2014, 62, 279-285.	2.6	51
34	Penalized logistic regression with low prevalence exposures beyond high dimensional settings. PLoS ONE, 2019, 14, e0217057.	1.1	50
35	Childhood attention problems and socioeconomic status in adulthood: 18-year follow-up. British Journal of Psychiatry, 2012, 201, 20-25.	1.7	49
36	Road traffic crashes and prescribed methadone and buprenorphine: A french registry-based case–control study. Drug and Alcohol Dependence, 2012, 123, 91-97.	1.6	47

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37	Attitudes associated with behavioral predictors of serious road traffic crashes: results from the GAZEL cohort. Injury Prevention, 2007, 13, 26-31.	1.2	45
38	The restless mind while driving: drivers' thoughts behind the wheel. Accident Analysis and Prevention, 2015, 76, 159-165.	3.0	42
39	Tiring job and work related injury road crashes in the GAZEL cohort. Accident Analysis and Prevention, 2008, 40, 1096-1104.	3.0	41
40	Knowledge, attitudes and perception of AIDS in rural Senegal. Aids, 1996, 10, 327-334.	1.0	40
41	Road safety and distraction, results from a responsibility case-control study among a sample of road users interviewed at the emergency room. Accident Analysis and Prevention, 2019, 122, 19-24.	3.0	39
42	Risk of Injurious Road Traffic Crash After Prescription of Antidepressants. Journal of Clinical Psychiatry, 2012, 73, 1088-1094.	1.1	36
43	Pain and pain treatment were associated with traffic accident involvement in a cohort of middle-aged workers. Journal of Clinical Epidemiology, 2005, 58, 524-531.	2.4	35
44	Attention Problems in Childhood and Adult Substance Use. Journal of Pediatrics, 2013, 163, 1677-1683.e1.	0.9	33
45	Road traffic crashes on the Yaoundé–Douala road section, Cameroon. Accident Analysis and Prevention, 2010, 42, 422-426.	3.0	32
46	Risk Compensation: A Male Phenomenon? Results From a Controlled Intervention Trial Promoting Helmet Use Among Cyclists. American Journal of Public Health, 2012, 102, S204-S206.	1.5	31
47	The Increased Risk of Road Crashes in Attention Deficit Hyperactivity Disorder (ADHD) Adult Drivers: Driven by Distraction? Results from a Responsibility Case-Control Study. PLoS ONE, 2014, 9, e115002.	1.1	31
48	Lifetime Risk of Suicidal Behaviors and Communication to a Health Professional About Suicidal Ideation. Crisis, 2012, 33, 127-136.	0.9	31
49	Emergency room intervention to prevent post concussion-like symptoms and post-traumatic stress disorder. A pilot randomized controlled study of a brief eye movement desensitization and reprocessing intervention versus reassurance or usual care. Journal of Psychiatric Research, 2018, 103, 229-236.	1.5	30
50	Disruptive Symptoms In Childhood And Adolescence And Early Initiation Of Tobacco And Cannabis Use: The Gazel Youth Study. European Psychiatry, 2010, 25, 402-408.	0.1	27
51	Distraction and driving: Results from a case–control responsibility study of traffic crash injured drivers interviewed at the emergency room. Accident Analysis and Prevention, 2013, 59, 588-592.	3.0	27
52	Long-term chronic diseases and crash responsibility: A record linkage study. Accident Analysis and Prevention, 2014, 71, 137-143.	3.0	26
53	Risk of suicide attempt associated with isotretinoin: a nationwide cohort and nested case-time-control study. International Journal of Epidemiology, 2019, 48, 1623-1635.	0.9	25
54	Prevalence of Adult-Onset Multifactorial Disease among Offspring of Atomic Bomb Survivors. Radiation Research, 2008, 170, 451-457.	0.7	24

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55	Epidemiology of HIV infection in urban Burkina Faso. International Journal of STD and AIDS, 2004, 15, 395-402.	0.5	23
56	Investigating Helmet Promotion for Cyclists: Results from a Randomised Study with Observation of Behaviour, Using a Semi-Automatic Video System. PLoS ONE, 2012, 7, e31651.	1.1	22
57	Attention Deficit Hyperactivity Disorder Symptoms, Sleepiness and Accidental Risk in 36140 Regularly Registered Highway Drivers. PLoS ONE, 2015, 10, e0138004.	1.1	22
58	Road traffic crash risk associated with benzodiazepine and zâ€hypnotic use after implementation of a colourâ€graded pictogram: a responsibility study. British Journal of Clinical Pharmacology, 2016, 82, 1625-1635.	1.1	21
59	A Study of Sexual Behavior Change in Rural Senegal. Journal of Acquired Immune Deficiency Syndromes, 1996, 11, 282-287.	0.3	21
60	High rate of adverse events following circumcision of young male adults with the Tara KLamp technique: a randomised trial in South Africa. South African Medical Journal, 2009, 99, 163-9.	0.2	20
61	Sexual Behavior, Heterosexual Transmission, and the Spread of HIV in Sub-Saharan Africa: A Simulation Study. Journal of Biomedical Informatics, 2000, 33, 84-96.	0.7	19
62	Differences in police, ambulance, and emergency department reporting of traffic injuries on Karachi-Hala road, Pakistan. BMC Research Notes, 2011, 4, 75.	0.6	19
63	Research Letter: Copycat effect after celebrity suicides: results from the French national death register. Psychological Medicine, 2011, 41, 668-671.	2.7	19
64	Prescription-Drug-Related Risk in Driving. Epidemiology, 2012, 23, 706-712.	1.2	19
65	Mortality and Morbidity of Urban Road Traffic Crashes in Africa: Capture-Recapture Estimates in Bamako, Mali, 2012. PLoS ONE, 2016, 11, e0149070.	1.1	19
66	Systematic screening for unsafe driving due to medical conditions: Still debatable. BMC Public Health, 2008, 8, 27.	1.2	18
67	The distracted mind on the wheel: Overall propensity to mind wandering is associated with road crash responsibility. PLoS ONE, 2017, 12, e0181327.	1.1	18
68	Burden of road traffic injuries related to delays in implementing safety belt laws in low- and lower-middle-income countries. Traffic Injury Prevention, 2018, 19, S1-S6.	0.6	18
69	Association between reported sleep need and sleepiness at the wheel: comparative study on French highways between 1996 and 2011. BMJ Open, 2016, 6, e012382.	0.8	18
70	Disruptive behaviors and early sexual intercourse: The GAZEL Youth Study. Psychiatry Research, 2010, 177, 361-363.	1.7	17
71	Prescription of antidepressants and the risk of road traffic crash in the elderly: a case–crossover study. British Journal of Clinical Pharmacology, 2013, 76, 810-815.	1.1	17
72	Impact of retirement on risky driving behavior and attitudes towards road safety among a large cohort of French drivers (the GAZEL cohort). Scandinavian Journal of Work, Environment and Health, 2008, 34, 307-315.	1.7	16

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73	Road Casualties and Changes in Risky Driving Behavior in France Between 2001 and 2004 Among Participants in the GAZEL Cohort. American Journal of Public Health, 2009, 99, 1247-1253.	1.5	15
74	Prescription of Antiepileptics and the Risk of Road Traffic Crash. Journal of Clinical Pharmacology, 2013, 53, 339-344.	1.0	15
75	Gender stereotypes and superior conformity of the self in a sample of cyclists. Accident Analysis and Prevention, 2013, 50, 336-340.	3.0	15
76	Inmate-to-inmate violence as a marker of suicide attempt risk during imprisonment. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 20-25.	0.5	15
77	Sparse conditional logistic regression for analyzing large-scale matched data from epidemiological studies: a simple algorithm. BMC Bioinformatics, 2015, 16, S1.	1.2	15
78	Road traffic crash risk associated with prescription of hydroxyzine and other sedating H1-antihistamines: A responsibility and case-crossover study. Accident Analysis and Prevention, 2017, 106, 115-121.	3.0	15
79	Impact of the 1998 Football World Cup on Suicide Rates in France: Results from the National Death Registry. Suicide and Life-Threatening Behavior, 2012, 42, 129-135.	0.9	14
80	Incidence of HIV-1 and HIV-2 infections in a rural community in southern Senegal. Aids, 2000, 14, 1671-1672.	1.0	14
81	Traffic ticket fixing and driving behaviours in a large French working population. Journal of Epidemiology and Community Health, 2004, 58, 562-568.	2.0	13
82	Road mobility and the risk of road traffic accident as a driver. Accident Analysis and Prevention, 2005, 37, 1121-1134.	3.0	13
83	Prescription medicine use by pedestrians and the risk of injurious road traffic crashes: A case-crossover study. PLoS Medicine, 2017, 14, e1002347.	3.9	13
84	Risk factors for hepatitis A infection in France: Drinking tap water may be of importance. European Journal of Epidemiology, 1995, 11, 145-148.	2.5	12
85	Aggressive/hostile personality traits and injury accidents: an eight-year prospective study of a large cohort of French employees – the GAZEL cohort. Psychological Medicine, 2006, 36, 365-373.	2.7	12
86	Situational factors associated with road traffic crashes: A case–control study on the Yaoundé–Douala road section, Cameroon. International Journal of Injury Control and Safety Promotion, 2010, 17, 215-222.	1.0	12
87	Trends in reasons for emergency calls during the COVID-19 crisis in the department of Gironde, France using artificial neural network for natural language classification. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 55.	1.1	12
88	Mental and physical health among the French population before and during the first and second COVID-19 lockdowns: Latent class trajectory analyses using longitudinal data. Journal of Affective Disorders, 2022, 309, 95-104.	2.0	12
89	The recent dramatic decline in road mortality in France: how drivers' attitudes towards road traffic safety changed between 2001 and 2004 in the GAZEL cohort. Health Education Research, 2007, 23, 848-858.	1.0	11
90	Factors Associated With Serious Traffic Crashes: A Prospective Study in Southwest France. Archives of Internal Medicine, 2012, 172, 1039-41.	4.3	11

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91	Variable selection on large caseâ€crossover data: application to a registryâ€based study of prescription drugs and road traffic crashes. Pharmacoepidemiology and Drug Safety, 2014, 23, 140-151.	0.9	11
92	Risk behaviours and AIDS knowledge in a rural community of Senegal: relationship with sources of AIDS information. International Journal of Epidemiology, 1998, 27, 890-896.	0.9	10
93	Association between road vehicle collisions and recent medical contact in older drivers: a case-crossover study. Injury Prevention, 2007, 13, 382-387.	1.2	10
94	Risks and Advantages of Detecting Individuals Unfit to Drive: A Markov Decision Analysis. Journal of General Internal Medicine, 2008, 23, 1796-1803.	1.3	10
95	Burden and factors associated with highway work-zone crashes, on a section of the Karachi-Hala Road, Pakistan. Injury Prevention, 2011, 17, 79-83.	1.2	10
96	Treponemal infection rates, risk factors and pregnancy outcome in a rural area of Senegal. International Journal of STD and AIDS, 2003, 14, 208-215.	0.5	9
97	No improvement in weight-for-age of young children in southern Senegal, 1969-1992, despite a drastic reduction in mortality. Evidence from a growth monitoring programme. International Journal of Epidemiology, 2004, 33, 1202-1208.	0.9	9
98	A New Tool for Coding and Interpreting Injuries in Fatal Airplane Crashes: The Crash Injury Pattern Assessment Tool Application to the Air France Flight <scp>AF</scp> 447 Disaster (Rio de Janeiro–Paris), 1st of June 2009. Journal of Forensic Sciences, 2014, 59, 1263-1270.	0.9	9
99	Assessing fitness to drive in the elderly and those with medical conditions: guidelines should specify methods and evidence. Injury Prevention, 2014, 20, 210-212.	1.2	9
100	HIV-2 infections in a rural Senegalese community. Journal of Medical Virology, 1992, 38, 67-70.	2.5	8
101	Comparing responsible and non-responsible drivers to assess determinants of road traffic collisions: time to standardise and revisit. Injury Prevention, 2014, 20, 380-386.	1.2	8
102	Analysis of multiple exposures in the caseâ€crossover design via sparse conditional likelihood. Statistics in Medicine, 2012, 31, 2290-2302.	0.8	7
103	Post-Traumatic Stress and School Adaptation in Adolescent Survivors Five Years after the 2010 Yushu Earthquake in China. International Journal of Environmental Research and Public Health, 2019, 16, 4167.	1.2	7
104	Concordance Between Road Mortality Indicators in High-Income and Low- and Middle-Income Countries. Traffic Injury Prevention, 2010, 11, 173-177.	0.6	6
105	Emotional reactivity: Beware its involvement in traffic accidents. Psychiatry Research, 2018, 262, 290-294.	1.7	6
106	Chronic medical conditions and their association with crash risk and changes in driving habits: a prospective study of the GAZEL cohort. Injury Prevention, 2021, 27, 17-23.	1.2	6
107	Cohort profile: MAVIE a web-based prospective cohort study of home, leisure, and sports injuries in France. PLoS ONE, 2021, 16, e0248162.	1.1	6
108	HIV-2 prevalence in three rural regions of Sénégal: low levels and heterogeneous distribution. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 301-302.	0.7	5

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109	Prevention of post-concussion-like symptoms in patients presenting at the emergency room, early single eye movement desensitization, and reprocessing intervention versus usual care: study protocol for a two-center randomized controlled trial. Trials, 2018, 19, 555.	0.7	5
110	Road crash involvement and professional status: A prospective study using the French Gazel cohort. Accident Analysis and Prevention, 2008, 40, 126-136.	3.0	4
111	Failure to reduce drinking and driving in France: a 6â€year prospective study in the GAZEL cohort. Addiction, 2010, 105, 57-61.	1.7	4
112	Trends in benzodiazepine anxiolytics and z-hypnotics use among French drivers involved in road traffic crashes from 2005 to 2015: a responsibility case-control study. Injury Epidemiology, 2019, 6, 32.	0.8	4
113	Medicine consumptions and occupational road risk. Accident Analysis and Prevention, 2021, 158, 106202.	3.0	4
114	Qualitative changes in AIDS preventative attitudes in a rural Senegalese population. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2006, 18, 514-519.	0.6	3
115	De-identification of Emergency Medical Records in French: Survey and Comparison of State-of-the-Art Automated Systems. Proceedings of the International Florida Artificial Intelligence Research Society Conference, 2021, 34, .	0.3	3
116	Surveillance of COVID-19 using a keyword search for symptoms in reports from emergency medical communication centers in Gironde, France: a 15Âyear retrospective cross-sectional study. Internal and Emergency Medicine, 2022, 17, 603-608.	1.0	3
117	A web-based prospective cohort study of home, leisure, school and sports injuries in France: a descriptive analysis. Injury Epidemiology, 2021, 8, 50.	0.8	3
118	Concurrency and sexual transmission: a response to the letter by Rothenberg et al Aids, 2002, 16, 679-680.	1.0	3
119	Prevention of HIV and other STIs in rural Senegal: a study of prevention-related events collected by sentinel observers. Sahara J, 2005, 2, 251-257.	0.4	2
120	Why Drivers Start Drinking and Driving—A Prospective Study Over a 6-Year Period in the GAZEL Cohort. Alcohol and Alcoholism, 2011, 46, 729-733.	0.9	2
121	Hazard perception at high- and low-risk road sites: a pilot study of interurban roads in Pakistan and Cameroon. Injury Prevention, 2012, 18, 158-164.	1.2	2
122	Factors associated with serious vehicular accidents: A crossâ€sectional study in hospital emergency rooms. British Journal of Clinical Pharmacology, 2021, 87, 612-621.	1.1	2
123	High–Dimensional Sparse Matched Case–Control and Case–Crossover Data: A Review of Recent Works, Description of an R Tool and an Illustration of the Use in Epidemiological Studies. Lecture Notes in Computer Science, 2014, , 109-124.	1.0	2
124	Stress and lasting symptoms following injury: Results from a 4-month cohort of trauma patients recruited at the emergency department. International Emergency Nursing, 2020, 48, 100810.	0.6	1
125	Road traffic crash characteristics of drivers who take prescription medicines that carry a risk to driving. International Journal of Drug Policy, 2020, 85, 102929.	1.6	1
126	Health conditions and the risk of home injury in French adults: results from a prospective study of the MAVIE cohort. Injury Prevention, 2022, 28, 141-147.	1.2	1

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127	In reply. Annals of Emergency Medicine, 2013, 61, 121-122.	0.3	Ο
128	New Clinical Decision Instruments Can and Should Reduce Radiation Exposure. PLoS Medicine, 2015, 12, e1001884.	3.9	0
129	169â€Risk of road traffic crash, medical factors and behavioural adaptations in elderly drivers. Injury Prevention, 2016, 22, A62.2-A62.	1.2	0
130	765â€The impact of mind wandering on road safety. Injury Prevention, 2016, 22, A274.1-A274.	1.2	0
131	298â€Impact of colour-graded pictogram on medicine packages to caution against the risk of traffic crash. Injury Prevention, 2016, 22, A109.1-A109.	1.2	Ο
132	MAVIE-Lab Sports. , 2018, , .		0
133	PA 05-3-0690â€Mavie-lab sports: a mhealth for injury prevention and risk management in sport. , 2018, , .		0
134	PW 1635â€Chronic medical conditions and the risk of road traffic crash in older drivers: results from the gazel cohort. , 2018, , .		0