

# Andrea Trevisan

## List of Publications by Year in descending order

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110  
papers

2,164  
citations

257357

24  
h-index

276775

41  
g-index

120  
all docs

120  
docs citations

120  
times ranked

2650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold(III) Dithiocarbamate Derivatives for the Treatment of Cancer: A Solution Chemistry, DNA Binding, and Hemolytic Properties. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1648-1657.	2.9	290
2	Adjustment to concentration-dilution of spot urine samples: correlation between specific gravity and creatinine. <i>International Archives of Occupational and Environmental Health</i> , 2000, 74, 63-67.	1.1	123
3	Gold(III)-dithiocarbamate anticancer agents: Activity, toxicology and histopathological studies in rodents. <i>International Journal of Cancer</i> , 2011, 129, 487-496.	2.3	92
4	Synthesis of a new platinum(II) complex: anticancer activity and nephrotoxicity in vitro. <i>Toxicology in Vitro</i> , 2002, 16, 413-419.	1.1	76
5	Pt(II) and Pd(II) derivatives of ter-butylsarcosinedithiocarbamate. <i>Journal of Inorganic Biochemistry</i> , 2003, 93, 181-189.	1.5	74
6	Unusual High Exposure to Ultraviolet-C Radiation. <i>Photochemistry and Photobiology</i> , 2006, 82, 1077.	1.3	68
7	Chemotherapeutic induction of mitochondrial oxidative stress activates GSK-3 $\beta$ and Bax, leading to permeability transition pore opening and tumor cell death. <i>Cell Death and Disease</i> , 2012, 3, e444-e444.	2.7	62
8	Kidney Injury Molecule-1 Expression in Rat Proximal Tubule after Treatment with Segment-Specific Nephrotoxicants. <i>Toxicologic Pathology</i> , 2010, 38, 338-345.	0.9	57
9	Immunity Against Infectious Diseases Predictive Value of Self-Reported History of Vaccination and Disease. <i>Infection Control and Hospital Epidemiology</i> , 2007, 28, 564-569.	1.0	52
10	Renal Proximal Tubule Segment-Specific Nephrotoxicity: An Overview on Biomarkers and Histopathology. <i>Toxicologic Pathology</i> , 2007, 35, 270-275.	0.9	51
11	Occupational blood and body fluid exposure of university health care workers. <i>American Journal of Infection Control</i> , 2008, 36, 753-756.	1.1	45
12	Antitumor activity of a new platinum(II) complex with low nephrotoxicity and genotoxicity. <i>Chemico-Biological Interactions</i> , 2004, 148, 37-48.	1.7	40
13	Hepatitis B vaccination of adolescents: Significance of non-protective antibodies. <i>Vaccine</i> , 2013, 32, 62-68.	1.7	37
14	Synthesis of a palladium(II)-dithiocarbamate complex: biological assay and nephrotoxicity in rats. <i>Archives of Toxicology</i> , 2002, 76, 262-268.	1.9	36
15	High-frequency hearing thresholds: effects of age, occupational ultrasound and noise exposure. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 197-211.	1.1	35
16	Glutamine synthetase activity in rat urine as sensitive marker to detect S 3 segment-specific injury of proximal tubule induced by xenobiotics. <i>Archives of Toxicology</i> , 1999, 73, 255-262.	1.9	31
17	Concentration adjustment of spot samples in analysis of urinary xenobiotic metabolites. <i>American Journal of Industrial Medicine</i> , 1990, 17, 637-642.	1.0	30
18	Hepatitis B vaccination at three months of age: A successful strategy?. <i>Vaccine</i> , 2013, 31, 1696-1700.	1.7	30

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19	Prevalence of childhood exanthematic disease antibodies in paramedical students: Need of vaccination. <i>Vaccine</i> , 2006, 24, 171-176.	1.7	28
20	Influence of glutathione S-transferases polymorphisms on biological monitoring of exposure to low doses of benzene. <i>Toxicology Letters</i> , 2012, 213, 63-68.	0.4	28
21	Cytotoxicity and DNA damage induced by a new platinum(II) complex with pyridine and dithiocarbamate. <i>Chemico-Biological Interactions</i> , 2002, 140, 215-229.	1.7	27
22	Promising anticancer mono- and dinuclear ruthenium(III) dithiocarbamate complexes: systematic solution studies. <i>Dalton Transactions</i> , 2011, 40, 11885.	1.6	27
23	Chromosomal aberrations, sister chromatid exchanges, and urinary thioethers in nurses handling antineoplastic drugs. <i>American Journal of Industrial Medicine</i> , 1990, 18, 689-695.	1.0	26
24	Biological monitoring of cadmium exposure: reliability of spot urine samples. <i>International Archives of Occupational and Environmental Health</i> , 1994, 65, 373-375.	1.1	26
25	Three common pathways of nephrotoxicity induced by halogenated alkenes. <i>Cell Biology and Toxicology</i> , 2015, 31, 1-13.	2.4	25
26	Sex Disparity in Response to Hepatitis B Vaccine Related to the Age of Vaccination. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 327.	1.2	24
27	Synthesis, chemical characterization and cancer cell growth-inhibitory activities of Cu(II) and Ru(III) aliphatic and aromatic dithiocarbamate complexes. <i>Dalton Transactions</i> , 2018, 47, 15477-15486.	1.6	22
28	Regucalcin down-regulation in rat kidney tissue after treatment with nephrotoxicants. <i>Toxicology Letters</i> , 2008, 182, 84-90.	0.4	21
29	Gold(III)-pyrrolidinedithiocarbamate Derivatives as Antineoplastic Agents. <i>ChemistryOpen</i> , 2015, 4, 183-191.	0.9	21
30	Laboratory Diagnosis of Porphyria. <i>Diagnostics</i> , 2021, 11, 1343.	1.3	20
31	Nephrotoxicity Testing <i>In Vitro</i> . <i>ATLA Alternatives To Laboratory Animals</i> , 1995, 23, 713-727.	0.7	20
32	Liver toxicity due to 1,2-dichloropropane in the rat. <i>Archives of Toxicology</i> , 1989, 63, 445-449.	1.9	19
33	Significance of anti-HB levels below 10 IU/L after vaccination against hepatitis B in infancy or adolescence: an update in relation to sex. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 460-464.	1.4	19
34	Acute, nonfatal intoxication with trichloroethylene. <i>Archives of Toxicology</i> , 2007, 81, 529-532.	1.9	18
35	Ru(III) anticancer agents with aromatic and non-aromatic dithiocarbamates as ligands: Loading into nanocarriers and preliminary biological studies. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 159-169.	1.5	18
36	Combined Before-and-After Workplace Intervention to Promote Healthy Lifestyles in Healthcare Workers (STI-VI Study): Short-Term Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2053.	1.2	18

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37	Persistence of Anti-Hbs after up to 30 Years in Health Care Workers Vaccinated against Hepatitis B Virus. <i>Vaccines</i> , 2021, 9, 323.	2.1	18
38	Compliance with hepatitis B virus vaccine: A matter of force?. <i>American Journal of Infection Control</i> , 2006, 34, 465-466.	1.1	17
39	Mild Tubular Damage Induces Calcium Oxalate Crystalluria in a Model of Subtle Hyperoxaluria: Evidence that a Second Hit Is Necessary for Renal Lithogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2213-2219.	3.0	17
40	Preliminary chemico-biological studies on Ru(III) compounds with S-methyl pyrrolidine/dimethyl dithiocarbamate. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 774-782.	1.5	17
41	Cu <sup>II</sup> and Au <sup>III</sup> Complexes with Glycoconjugated Dithiocarbamate Ligands for Potential Applications in Targeted Chemotherapy. <i>ChemMedChem</i> , 2019, 14, 1162-1172.	1.6	17
42	Glutamine transaminase K intranephron localization in rats determined by urinary excretion after treatment with segment-specific nephrotoxicants. <i>Archives of Toxicology</i> , 1998, 72, 531-535.	1.9	16
43	Tubular segment-specific biomarkers of nephrotoxicity in the rat. <i>Toxicology Letters</i> , 2001, 124, 113-120.	0.4	16
44	Seroepidemiology of Polioviruses among University Students in Northern Italy. <i>Vaccine Journal</i> , 2012, 19, 1292-1295.	3.2	15
45	Tetanus vaccination, antibody persistence and decennial booster: a serosurvey of university students and at-risk workers. <i>Epidemiology and Infection</i> , 2017, 145, 1757-1762.	1.0	15
46	Biological monitoring of nitrous oxide exposure in surgical areas. <i>American Journal of Industrial Medicine</i> , 1990, 17, 357-362.	1.0	14
47	Metal Ion Release, Clinical and Radiological Outcomes in Large Diameter Metal-on-Metal Total Hip Arthroplasty at Long-Term Follow-Up. <i>Diagnostics</i> , 2020, 10, 941.	1.3	14
48	Site of Action of Metals on the Aminolevulinic Acid Dehydratase of Human Erythrocytes. <i>Enzyme</i> , 1980, 25, 33-36.	0.7	13
49	Prevalence of Markers for Hepatitis B Virus and Vaccination Compliance Among Medical School Students in Italy. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 1189-1191.	1.0	13
50	Sex- and age-related nephrotoxicity due to 1,2-dichloropropane in vitro. <i>Archives of Toxicology</i> , 1992, 66, 641-645.	1.9	12
51	Predictivity and Fate of Metal Ion Release From Metal-On-Metal Total Hip Prostheses. <i>Journal of Arthroplasty</i> , 2014, 29, 1763-1767.	1.5	12
52	Biological indices of kidney involvement in personnel exposed to sevoflurane in surgical areas. <i>American Journal of Industrial Medicine</i> , 2003, 44, 474-480.	1.0	11
53	Nephrolithiasis in a worker with cadmium exposure in the past. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 670-672.	1.1	11
54	Long-term persistence of immunity after hepatitis B vaccination: A fact, not a fancy. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 916-917.	1.4	11

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55	In-Vitro Mechanisms of 1,2-Dichloropropane Nephrotoxicity using the Renal Cortical Slice Model. <i>Human and Experimental Toxicology</i> , 1993, 12, 117-121.	1.1	10
56	Kidney and liver biomarkers in female dry-cleaning workers exposed to perchloroethylene. <i>Biomarkers</i> , 2000, 5, 399-409.	0.9	10
57	Biomonitoring occupational sevoflurane exposure at low levels by urinary sevoflurane and hexafluoroisopropanol. <i>Toxicology Letters</i> , 2014, 231, 154-160.	0.4	10
58	Clinical and molecular epidemiology of erythropoietic protoporphyria in Italy. <i>European Journal of Dermatology</i> , 2020, 30, 532-540.	0.3	10
59	Seroprevalence of hepatitis A markers in subjects exposed to biological risk. <i>International Archives of Occupational and Environmental Health</i> , 1999, 72, 125-127.	1.1	9
60	Haemolytic anaemia after oral self-giving of naphthalene-containing oil. <i>Journal of Applied Toxicology</i> , 2001, 21, 393-395.	1.4	9
61	Segmentary effects on the renal proximal tubule due to hexachloro-1,3-butadiene in rats: biomarkers related to gender. <i>Journal of Applied Toxicology</i> , 2005, 25, 13-19.	1.4	8
62	Occupational Exposure to Flour Dust. Exposure Assessment and Effectiveness of Control Measures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5182.	1.2	8
63	Role of Acetylcholinesterase Inhibition in Toluene Diisocyanate (TDI) Induced Bronchoconstriction. <i>International Archives of Occupational and Environmental Health</i> , 1981, 49, 129-135.	1.1	7
64	Are rats the appropriate experimental model to understand age-related renal drug metabolism and toxicity?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 1451-1459.	1.5	7
65	Sex-related differences in renal toxicodynamics in rodents. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 1173-1188.	1.5	7
66	Varicella seroepidemiology and immunization in a cohort of future healthcare workers in the pre-vaccination era. <i>International Journal of Infectious Diseases</i> , 2020, 96, 228-232.	1.5	7
67	Will We Have a Cohort of Healthcare Workers Full Vaccinated against Measles, Mumps, and Rubella?. <i>Vaccines</i> , 2020, 8, 104.	2.1	7
68	Acute hepatitis C virus infection in a nurse trainee following a needlestick injury. <i>World Journal of Gastroenterology</i> , 2013, 19, 581.	1.4	7
69	Mechanism of Sex-Related Differences in Nephrotoxicity of 1,2-Dichloropropane in Rats. <i>Renal Failure</i> , 1995, 17, 517-524.	0.8	6
70	Upper and Lower Respiratory Signs and Symptoms in Workers Occupationally Exposed to Flour Dust. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7075.	1.2	6
71	Biological Monitoring of Metal Ions Released from Hip Prostheses. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3223.	1.2	6
72	Neurofibromin Deficiency and Extracellular Matrix Cooperate to Increase Transforming Potential through FAK-Dependent Signaling. <i>Cancers</i> , 2021, 13, 2329.	1.7	6

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73	Future Healthcare Workers and Hepatitis B Vaccination: A New Generation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7783.	1.2	6
74	Proximal Tubule Brush Border Angiotensin Converting Enzyme Behaviour and Nephrotoxicity Due to 1,2-Dichloropropane. <i>Archives of Toxicology Supplement</i> , 1988, , 190-192.	0.7	6
75	In vivo interaction of lead with aminolevulinic acid dehydratase and induction of a thermolabile factor: An experimental model. <i>Toxicology Letters</i> , 1983, 18, 77-81.	0.4	5
76	Recovery of Biochemical Changes Induced by 1, 2-Dichloro propane in Rat Liver and Kidney. <i>Human and Experimental Toxicology</i> , 1991, 10, 241-244.	1.1	5
77	Erythrocyte aminolevulinic acid dehydratase inhibition by cis-platin. <i>Toxicology Letters</i> , 2004, 152, 105-10.	0.4	5
78	Seroprevalence of hepatitis virus antibodies in paramedical students. <i>Journal of Hospital Infection</i> , 2005, 61, 272-273.	1.4	5
79	Evaluation of aging influence on renal toxicity caused by segmentâ€specific nephrotoxicants of the proximal tubule in ratâ€. <i>Journal of Applied Toxicology</i> , 2010, 30, 142-150.	1.4	5
80	The greenhouse gas automotive advertisement study. <i>Transport Policy</i> , 2016, 45, 77-85.	3.4	5
81	Postulated mode of action of lead on aminolevulinic acid dehydratase in chronic exposure. <i>International Archives of Occupational and Environmental Health</i> , 1981, 48, 295-300.	1.1	4
82	Reliability of Urinary Excretion Rate Adjustment in Measurements of Hippuric Acid in Urine. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 7036-7044.	1.2	4
83	â€Snake eyesâ€™ MRI sign: possible role of cobalt toxicity?. <i>Journal of Neurology</i> , 2015, 262, 471-472.	1.8	4
84	Assessment of exposure to oak wood dust using gallic acid as a chemical marker. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 115-121.	1.1	4
85	Ru(III) anticancer agents with aromatic and non-aromatic dithiocarbamates as ligands: Loading into nanocarriers and preliminary biological studies. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 76.	1.5	4
86	Course of Metal Ions after a Revision of Malfunctioning Metal-on-Metal Total Hip Prostheses. <i>Medicina (Lithuania)</i> , 2021, 57, 115.	0.8	4
87	Different effects of (CIS+TRANS) 1,3-dichloropropene in renal cortical slices derived from male and female rats. <i>Human and Experimental Toxicology</i> , 1999, 18, 106-110.	1.1	4
88	Prevalence of Hepatitis B Virus Infection in a Population Exposed to Biological Risk. <i>Journal of Occupational Health</i> , 2000, 42, 341-344.	1.0	4
89	Study of some erythrocyte and serum enzyme activities in workers exposed to low ozone concentrations for a long time. <i>International Archives of Occupational and Environmental Health</i> , 1979, 43, 99-105.	1.1	3
90	Risk of hepatitis C virus infection in a population exposed to biological materials. , 1999, 35, 532-535.		3

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91	Different effects of (CIS+TRANS) 1,3-dichloropropene in renal cortical slices derived from male and female rats. <i>Human and Experimental Toxicology</i> , 1999, 18, 106-110.	1.1	3
92	Hyaline droplet accumulation in kidney of rats treated with hexachloro-1,3-butadiene: influence of age, dose and time-course. <i>Journal of Applied Toxicology</i> , 2013, 33, 183-189.	1.4	3
93	Hepatitis B: prevention, protection and occupational risk. <i>Future Virology</i> , 2015, 10, 53-61.	0.9	3
94	Filling the gap between risk assessment and molecular determinants of tumor onset. <i>Carcinogenesis</i> , 2021, 42, 507-516.	1.3	3
95	Uptake of Non-Mandatory Vaccinations in Future Physicians in Italy. <i>Vaccines</i> , 2021, 9, 1035.	2.1	3
96	Rubella Serosurvey Among Future Healthcare Workers. <i>Frontiers in Public Health</i> , 2021, 9, 741178.	1.3	3
97	Renal Cortical Slices: An <i>In Vitro</i> Model for Kidney Metabolism and Toxicity. <i>ATLA Alternatives To Laboratory Animals</i> , 1992, 20, 71-76.	0.7	3
98	Heating reactivation of rats aminolevulinic acid dehydratase in lead poisoning. <i>Science of the Total Environment</i> , 1988, 71, 547-550.	3.9	2
99	Short Communication: Urinary excretion of glutamine transaminase K as an early index of mercuric chloride-induced nephrotoxicity. <i>Biomarkers</i> , 1996, 1, 63-66.	0.9	2
100	Historical control data on urinary and renal tissue biomarkers in naive male Wistar rats. <i>Journal of Applied Toxicology</i> , 2001, 21, 409-413.	1.4	2
101	Strategy for hepatitis A seroprevalence survey in a population of young people. <i>Vaccine</i> , 2010, 28, 6985-6988.	1.7	2
102	Prevalence of measles virus-specific IgG antibodies according to vaccination schedule in medical students of Padua University. <i>Future Virology</i> , 2015, 10, 817-826.	0.9	2
103	Urinary Levels of Free 2,5-Hexanedione in Italian Subjects Non-Occupationally Exposed to n-Hexane. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5277.	1.3	2
104	Vaccination and Immunity toward Measles: A Serosurvey in Future Healthcare Workers. <i>Vaccines</i> , 2021, 9, 377.	2.1	2
105	Hepatitis B vaccination awareness and biological risk. <i>Medicina Del Lavoro</i> , 2002, 93, 318-21.	0.3	2
106	Tetanus vaccination, antibody persistence and decennial booster; Reply to "New guidelines about tetanus vaccination schedules in Europe should be evaluated with caution" by Eldin and co-workers. <i>Epidemiology and Infection</i> , 2017, 145, 2777-2778.	1.0	1
107	Unusual Domestic Source of Lead Poisoning. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4374.	1.2	1
108	Response to Vaccination against Mumps in Medical Students: Two Doses Are Needed. <i>Viruses</i> , 2021, 13, 1311.	1.5	1

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109	Influence of Hormone Status on Enzymes Released from Renal Cortical Slices of Wistar Rats. , 1996, 16, 255-257.		0
110	Biological monitoring by means of urinary samples and problems concerning concentration-dilution of spot urine. , 1997, , 453-460.		0