

# Michael Kundi

## List of Publications by Year in descending order

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233  
papers

6,816  
citations

61984

43  
h-index

88630

70  
g-index

245  
all docs

245  
docs citations

245  
times ranked

9317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell phones and brain tumors: a review including the long-term epidemiologic data. World Neurosurgery, 2009, 72, 205-214.	1.3	214
2	Anti-ulcer drugs promote IgE formation toward dietary antigens in adult patients. FASEB Journal, 2005, 19, 1-16.	0.5	195
3	Subjective symptoms, sleeping problems, and cognitive performance in subjects living near mobile phone base stations. Occupational and Environmental Medicine, 2006, 63, 307-313.	2.8	182
4	New hepatitis B vaccine formulated with an improved adjuvant system. Expert Review of Vaccines, 2007, 6, 133-140.	4.4	171
5	Pigment Epithelial Detachment Followed by Retinal Cystoid Degeneration Leads to Vision Loss in Treatment of Neovascular Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 822-832.	5.2	170
6	Correlation between ELISA, hemagglutination inhibition, and neutralization tests after vaccination against tick-borne encephalitis. Journal of Medical Virology, 1996, 48, 102-107.	5.0	153
7	Morphologic Parameters Relevant for Visual Outcome During Anti-Angiogenic Therapy of Neovascular Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1237-1245.	5.2	146
8	Effect of Staining Procedures on the Results of Micronucleus Assays with Exfoliated Oral Mucosa Cells. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1835-1840.	2.5	144
9	EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses. Reviews on Environmental Health, 2016, 31, 363-97.	2.4	130
10	MOBILE TELEPHONES AND CANCER—A REVIEW OF EPIDEMIOLOGICAL EVIDENCE. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2004, 7, 351-384.	6.5	126
11	Chemical and toxicological characterisation of anticancer drugs in hospital and municipal wastewaters from Slovenia and Spain. Environmental Pollution, 2016, 219, 275-287.	7.5	125
12	Khat (Catha edulis) consumption causes genotoxic effects in humans. International Journal of Cancer, 2001, 92, 329-332.	5.1	120
13	Red meat, diseases, and healthy alternatives: A critical review. Critical Reviews in Food Science and Nutrition, 2018, 58, 247-261.	10.3	117
14	Therapeutic PD-L1 antibodies are more effective than PD-1 antibodies in blocking PD-1/PD-L1 signaling. Scientific Reports, 2019, 9, 11472.	3.3	109
15	Drusen volume development over time and its relevance to the course of age-related macular degeneration. British Journal of Ophthalmology, 2017, 101, 198-203.	3.9	105
16	International prognostic scoring system for mastocytosis (IPSM): a retrospective cohort study. Lancet Haematology, 2019, 6, e638-e649.	4.6	101
17	A virosomal formulated Her-2/neu multi-peptide vaccine induces Her-2/neu-specific immune responses in patients with metastatic breast cancer: a phase I study. Breast Cancer Research and Treatment, 2010, 119, 673-683.	2.5	99
18	Causality and the Interpretation of Epidemiologic Evidence. Environmental Health Perspectives, 2006, 114, 969-974.	6.0	89

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19	Significant impact of nationwide SARS-CoV-2 lockdown measures on the circulation of other respiratory virus infections in Austria. <i>Journal of Clinical Virology</i> , 2021, 137, 104795.	3.1	85
20	IP-10 Correlates with Hepatitis C Viral Load, Hepatic Inflammation and Fibrosis and Predicts Hepatitis C Virus Relapse or Non-Response in HIV/HCV Coinfection. <i>Antiviral Therapy</i> , 2008, 13, 969-976.	1.0	82
21	Variation of the Specificity of the Human Antibody Responses after Tick-Borne Encephalitis Virus Infection and Vaccination. <i>Journal of Virology</i> , 2014, 88, 13845-13857.	3.4	76
22	Pre-Transplant Plasma Torque Teno Virus Load and Increase Dynamics after Lung Transplantation. <i>PLoS ONE</i> , 2015, 10, e0122975.	2.5	76
23	Influence of the Vitreomacular Interface on Outcomes of Ranibizumab Therapy in Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 2620-2629.	5.2	74
24	Age-related differences in humoral and cellular immune responses after primary immunisation: indications for stratified vaccination schedules. <i>Scientific Reports</i> , 2018, 8, 9825.	3.3	72
25	The Controversy about a Possible Relationship between Mobile Phone Use and Cancer. <i>Environmental Health Perspectives</i> , 2009, 117, 316-324.	6.0	71
26	Three-Dimensional Automated Choroidal Volume Assessment on Standard Spectral-Domain Optical Coherence Tomography and Correlation With the Level of Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2014, 158, 1039-1048.e1.	3.3	70
27	Screening for possible failure of herpes simplex virus PCR in cerebrospinal fluid for the diagnosis of herpes simplex encephalitis. <i>Journal of Medical Virology</i> , 2001, 64, 531-536.	5.0	69
28	Increased hallux angle in children and its association with insufficient length of footwear: A community based cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 159.	1.9	68
29	Impact of smoking on the frequencies of micronuclei and other nuclear abnormalities in exfoliated oral cells: a comparative study with different cigarette types. <i>Mutagenesis</i> , 2011, 26, 295-301.	2.6	68
30	Predictive imaging biomarkers relevant for functional and anatomical outcomes during ranibizumab therapy of diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2018, 102, 195-203.	3.9	68
31	Intraretinal cysts are the most relevant prognostic biomarker in neovascular age-related macular degeneration independent of the therapeutic strategy. <i>British Journal of Ophthalmology</i> , 2014, 98, 1629-1635.	3.9	67
32	AUPHEP "Austrian Project on Health Effects of Particulates" general overview. <i>Atmospheric Environment</i> , 2004, 38, 3905-3915.	4.1	65
33	25-Hydroxyvitamin D Status and Risk for Colorectal Cancer and Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Epidemiological Studies. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 127.	2.6	62
34	Results of micronucleus assays with individuals who are occupationally and environmentally exposed to mercury, lead and cadmium. <i>Mutation Research - Reviews in Mutation Research</i> , 2016, 770, 119-139.	5.5	61
35	Inactivated hepatitis A vaccine: long-term antibody persistence. <i>Vaccine</i> , 1997, 15, 612-615.	3.8	58
36	A hepatitis B vaccine formulated with a novel adjuvant system. <i>Vaccine</i> , 2000, 18, 2095-2101.	3.8	56

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37	Environmental risk assessment of widely used anticancer drugs (5-fluorouracil, cisplatin, etoposide,) Tj ETQq1 1 0.784314 rgBT /Overl	11.3	56
38	Mobile phone base stationsâ€™ Effects on wellbeing and health. Pathophysiology, 2009, 16, 123-135.	2.2	55
39	Emergence of tick-borne encephalitis in new endemic areas in Austria: 42 years of surveillance. Eurosurveillance, 2015, 20, 9-16.	7.0	55
40	Dynamics of CD4 T Cell and Antibody Responses in COVID-19 Patients With Different Disease Severity. Frontiers in Medicine, 2020, 7, 592629.	2.6	54
41	The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk. Frontiers in Public Health, 2014, 2, 124.	2.7	53
42	Reloading Pupilsâ€™ Batteries: Impact of Green Spaces on Cognition and Wellbeing. International Journal of Environmental Research and Public Health, 2018, 15, 1205.	2.6	50
43	Risk assessment in elderly for sensitization to food and respiratory allergens. Immunology Letters, 2006, 107, 15-21.	2.5	49
44	Tick-Borne Encephalitis (TBE) and Hepatitis B Nonresponders Feature Different Immunologic Mechanisms in Response to TBE and Influenza Vaccination with Involvement of Regulatory T and B Cells and IL-10. Journal of Immunology, 2013, 191, 2426-2436.	0.8	48
45	Intravitreal bevacizumab (Avastin) versus triamcinolone (Volon A) for treatment of diabetic macular edema: one-year results. Eye, 2014, 28, 9-16.	2.1	48
46	Reduction in allergen-specific IgE binding as measured by microarray: A possible surrogate marker for effects of specific immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 136, 806-809.e7.	2.9	45
47	Factors associated with seroimmunity against tick borne encephalitis virus 10 years after booster vaccination. Vaccine, 2013, 31, 1293-1297.	3.8	43
48	Indoor Environmental Quality in Mechanically Ventilated, Energy-Efficient Buildings vs. Conventional Buildings. International Journal of Environmental Research and Public Health, 2015, 12, 14132-14147.	2.6	43
49	A Dynamic Jaw Model With a Finite-Element Temporomandibular Joint. Frontiers in Physiology, 2019, 10, 1156.	2.8	43
50	Gallic Acid Improves Healthâ€™Associated Biochemical Parameters and Prevents Oxidative Damage of DNA in Type 2 Diabetes Patients: Results of a Placeboâ€™Controlled Pilot Study. Molecular Nutrition and Food Research, 2018, 62, 1700482.	3.3	42
51	Country-wide medical records infer increased allergy risk of gastric acid inhibition. Nature Communications, 2019, 10, 3298.	12.8	38
52	Toxicity of exposure to binary mixtures of four anti-neoplastic drugs in Daphnia magna and Ceriodaphnia dubia. Aquatic Toxicology, 2014, 157, 41-46.	4.0	37
53	Human CD4+ T Helper Cell Responses after Tick-Borne Encephalitis Vaccination and Infection. PLoS ONE, 2015, 10, e0140545.	2.5	36
54	Impact of Vitreomacular Adhesion on Ranibizumab Mono- and Combination Therapy for Neovascular Age-Related Macular Degeneration. American Journal of Ophthalmology, 2014, 158, 328-336.e1.	3.3	35

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55	Persistence of antibodies six years after booster vaccination with inactivated vaccine against Japanese encephalitis. <i>Vaccine</i> , 2015, 33, 3600-3604.	3.8	34
56	Rotavirus vaccines: a story of success. <i>Clinical Microbiology and Infection</i> , 2015, 21, 735-743.	6.0	34
57	Mobile phone use and cancer. <i>Occupational and Environmental Medicine</i> , 2004, 61, 560-570.	2.8	33
58	Xanthohumol Prevents DNA Damage by Dietary Carcinogens: Results of a Human Intervention Trial. <i>Cancer Prevention Research</i> , 2017, 10, 153-160.	1.5	33
59	Five-Year Follow-up of Patients After Thromboendarterectomy of the Internal Carotid Artery. <i>Stroke</i> , 1996, 27, 1167-1172.	2.0	33
60	Indoor air in schools and lung function of Austrian school children. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1976.	2.1	32
61	Impact of xanthohumol (a prenylated flavonoid from hops) on DNA stability and other health-related biochemical parameters: Results of human intervention trials. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 773-786.	3.3	32
62	Micronucleus assay with urine derived cells (UDC): A review of its application in human studies investigating genotoxin exposure and bladder cancer risk. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 37-51.	5.5	30
63	Vitamin K2 in multiple sclerosis patients. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 307-313.	1.9	30
64	CXCL13 concentrations in cerebrospinal fluid of patients with Lyme neuroborreliosis and other neurological disorders determined by Luminex and ELISA. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1137-1142.	2.7	30
65	Air Pollution Is Associated with COVID-19 Incidence and Mortality in Vienna, Austria. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9275.	2.6	30
66	Diagnosis of temporomandibular dysfunction syndrome—image quality at 1.5 and 3.0 Tesla magnetic resonance imaging. <i>European Radiology</i> , 2009, 19, 1239-1245.	4.5	29
67	Risk factors cannot explain the higher prevalence rates of precancerous colorectal lesions in men. <i>British Journal of Cancer</i> , 2016, 115, 1421-1429.	6.4	29
68	SAVE: a grading protocol for clinically significant diabetic macular oedema based on optical coherence tomography and fluorescein angiography. <i>British Journal of Ophthalmology</i> , 2014, 98, 1612-1617.	3.9	28
69	The sensitivity of biomarkers for genotoxicity and acute cytotoxicity in nasal and buccal cells of welders. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 492-498.	4.3	28
70	Assessment of genotoxicity and acute toxic effect of the imatinib mesylate in plant bioassays. <i>Chemosphere</i> , 2014, 115, 54-58.	8.2	27
71	Early prognosis of noise-induced hearing loss. <i>Occupational and Environmental Medicine</i> , 2015, 72, 85-89.	2.8	27
72	Prediction and assessment of ecogenotoxicity of antineoplastic drugs in binary mixtures. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14771-14779.	5.3	27

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73	Enhanced and long term immunogenicity of a Her-2/neu multi-epitope vaccine conjugated to the carrier CRM197 in conjunction with the adjuvant Montanide. BMC Cancer, 2017, 17, 118.	2.6	27
74	Impact of flavivirus vaccine-induced immunity on primary Zika virus antibody response in humans. PLoS Neglected Tropical Diseases, 2020, 14, e0008034.	3.0	27
75	Impact of exposure to wood dust on genotoxicity and cytotoxicity in exfoliated buccal and nasal cells. Mutagenesis, 2015, 30, 701-709.	2.6	26
76	Risk factors for Clostridium difficile infection in hemato-oncological patients: A case control study in 144 patients. Scientific Reports, 2016, 6, 31498.	3.3	26
77	Cytogenetic and molecular aberrations and worse outcome for male patients in systemic mastocytosis. Theranostics, 2021, 11, 292-303.	10.0	26
78	The Impact of the Parent-Physician Relationship on Parental Vaccine Safety Perceptions. Current Drug Safety, 2015, 10, 16-22.	0.6	25
79	Industrial hygiene, occupational safety and respiratory symptoms in the Pakistani cotton industry. BMJ Open, 2015, 5, e007266-e007266.	1.9	25
80	Structural Influence on the Dominance of Virus-Specific CD4 T Cell Epitopes in Zika Virus Infection. Frontiers in Immunology, 2018, 9, 1196.	4.8	25
81	Invasive pneumococcal diseases in children and adults before and after introduction of the 10-valent pneumococcal conjugate vaccine into the Austrian national immunization program. PLoS ONE, 2019, 14, e0210081.	2.5	25
82	Blood pressure responses after carotid surgery: Relationship to postoperative baroreceptor sensitivity. American Journal of Medicine, 1993, 94, 463-468.	1.5	24
83	Health and Wellbeing of Occupants in Highly Energy Efficient Buildings: A Field Study. International Journal of Environmental Research and Public Health, 2017, 14, 314.	2.6	24
84	Selenium, Zinc, and Manganese Status in Pregnant Women and Its Relation to Maternal and Child Complications. Nutrients, 2020, 12, 725.	4.1	24
85	Immunization with Immune Complexes Modulates the Fine Specificity of Antibody Responses to a Flavivirus Antigen. Journal of Virology, 2015, 89, 7970-7978.	3.4	23
86	Incidence of intensive care unit admission, outcome and post intensive care survival in patients with diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2016, 57, 1831-1838.	1.3	23
87	Inter-laboratory consistency and variability in the buccal micronucleus cytome assay depends on biomarker scored and laboratory experience: results from the HUMNxl international inter-laboratory scoring exercise. Mutagenesis, 2016, 32, gew047.	2.6	23
88	Prospective multicentre clinical study on inter- and inpatient genetic variability for antimicrobial resistance of Helicobacter pylori. Clinical Microbiology and Infection, 2018, 24, 267-272.	6.0	23
89	Obesity and Sex Affect the Immune Responses to Tick-Borne Encephalitis Booster Vaccination. Frontiers in Immunology, 2020, 11, 860.	4.8	23
90	Phthalate Metabolites, Consumer Habits and Health Effects. International Journal of Environmental Research and Public Health, 2016, 13, 717.	2.6	22

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91	Environmental Factors and the Risk of Brain Tumours in Young People: A Systematic Review. Neuroepidemiology, 2019, 53, 121-141.	2.3	22
92	Safety and efficacy of direct acting oral anticoagulants and vitamin K antagonists in nonvalvular atrial fibrillation – a network meta-analysis of real-world data. Vasa - European Journal of Vascular Medicine, 2019, 48, 134-147.	1.4	22
93	Prime-Boost Vaccination with Toxoplasma Lysate Antigen, but Not with a Mixture of Recombinant Protein Antigens, Leads to Reduction of Brain Cyst Formation in BALB/c Mice. PLoS ONE, 2015, 10, e0126334.	2.5	21
94	Cytotoxic and Genotoxic Effects of Pesticide Exposure in Male Coffee Farmworkers of the Jarabacoa Region, Dominican Republic. International Journal of Environmental Research and Public Health, 2018, 15, 1641.	2.6	21
95	Infections with Tickborne Pathogens after Tick Bite, Austria, 2015–2018. Emerging Infectious Diseases, 2021, 27, .	4.3	21
96	Detailed Report on 2014/15 Influenza Virus Characteristics, and Estimates on Influenza Virus Vaccine Effectiveness from Austria’s Sentinel Physician Surveillance Network. PLoS ONE, 2016, 11, e0149916.	2.5	21
97	Pollution gets personal! A first population-based human biomonitoring study in Austria. International Journal of Hygiene and Environmental Health, 2012, 215, 176-179.	4.3	20
98	Comparable immune responsiveness but increased reactogenicity after subcutaneous versus intramuscular administration of tick borne encephalitis (TBE) vaccine. Vaccine, 2016, 34, 2027-2034.	3.8	20
99	Clinical presentation of young people (10–24 years old) with brain tumors: results from the international MOBI-Kids study. Journal of Neuro-Oncology, 2020, 147, 427-440.	2.9	20
100	Nitrogen-Dioxide Remains a Valid Air Quality Indicator. International Journal of Environmental Research and Public Health, 2020, 17, 3733.	2.6	20
101	Dynamics of Vibrio cholerae abundance in Austrian saline lakes, assessed with quantitative solid-phase cytometry. Environmental Microbiology, 2015, 17, 4366-4378.	3.8	19
102	Life without plastic: A family experiment and biomonitoring study. Environmental Research, 2016, 150, 639-644.	7.5	19
103	Detailed analysis of retinal morphology in patients with diabetic macular edema (DME) randomized to ranibizumab or triamcinolone treatment. Graefes Archive for Clinical and Experimental Ophthalmology, 2018, 256, 49-58.	1.9	19
104	Neutralising SARS-CoV-2 RBD-specific antibodies persist for at least six months independently of symptoms in adults. Communications Medicine, 2021, 1, .	4.2	19
105	Prevalence of Comorbidities in Periodontitis Patients Compared to the General Austrian Population. Journal of Periodontology, 2017, 89, 1-13.	3.4	18
106	Allergy diagnosis from symptoms to molecules, or from molecules to symptoms: a comparative clinical study. World Allergy Organization Journal, 2018, 11, 22.	3.5	18
107	A New Strategy Toward B Cell-Based Cancer Vaccines by Active Immunization With Mimotopes of Immune Checkpoint Inhibitors. Frontiers in Immunology, 2020, 11, 895.	4.8	18
108	Influence of glycerol and an alternative humectant on the immediate and 3-hours bactericidal efficacies of two isopropanol-based antiseptics in laboratory experiments in vivo according to EN 12791. Antimicrobial Resistance and Infection Control, 2017, 6, 72.	4.1	17



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109	Prospective cohort study of pregnancy complications and birth outcomes in women with asthma. Archives of Gynecology and Obstetrics, 2018, 298, 279-287.	1.7	17
110	Job-related meaningfulness moderates the association between over-commitment and emotional exhaustion in nurses. Journal of Nursing Management, 2018, 26, 820-832.	3.4	17
111	Work Intensity, Low-Grade Inflammation, and Oxidative Status: A Comparison between Office and Slaughterhouse Workers. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-7.	4.0	17
112	Methamphetamine (α-crystal meth) causes induction of DNA damage and chromosomal aberrations in human derived cells. Food and Chemical Toxicology, 2019, 128, 1-7.	3.6	17
113	Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study. Environment International, 2022, 160, 107069.	10.0	17
114	Exposure to Air Ions in Indoor Environments: Experimental Study with Healthy Adults. International Journal of Environmental Research and Public Health, 2015, 12, 14301-14311.	2.6	16
115	Nuclear anomalies in exfoliated buccal cells in Pakistani cotton weavers. Mutagenesis, 2015, 30, 613-619.	2.6	15
116	Dynamics of soluble syndecan-1 in maternal serum during and after pregnancies complicated by preeclampsia: a nested case control study. Clinical Chemistry and Laboratory Medicine, 2019, 58, 50-58.	2.3	15
117	Effect of facet inclination and location on TMJ loading during bruxism: An in-silico study. Journal of Advanced Research, 2022, 35, 25-32.	9.5	15
118	Genotoxic and Cytotoxic Effects in Exfoliated Buccal and Nasal Cells of Chromium and Cobalt Exposed Electroplaters. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 651-660.	2.3	14
119	Analysis of retinal layer thickness in diabetic macular oedema treated with ranibizumab or triamcinolone. Acta Ophthalmologica, 2018, 96, e195-e200.	1.1	14
120	Mobile phone specific electromagnetic fields induce transient DNA damage and nucleotide excision repair in serum-deprived human glioblastoma cells. PLoS ONE, 2018, 13, e0193677.	2.5	14
121	Use of micronucleus assays for the prediction and detection of cervical cancer: a meta-analysis. Carcinogenesis, 2020, 41, 1318-1328.	2.8	14
122	Indicators of Genotoxicity in Farmers and Laborers of Ecological and Conventional Banana Plantations in Ecuador. International Journal of Environmental Research and Public Health, 2020, 17, 1435.	2.6	14
123	Health Symptoms Related to Pesticide Use in Farmers and Laborers of Ecological and Conventional Banana Plantations in Ecuador. International Journal of Environmental Research and Public Health, 2021, 18, 1126.	2.6	14
124	The Critical Importance of Molecular Biomarkers and Imaging in the Study of Electrohypersensitivity. A Scientific Consensus International Report. International Journal of Molecular Sciences, 2021, 22, 7321.	4.1	14
125	Mobile phone base stations and well-being – A meta-analysis. Science of the Total Environment, 2016, 544, 24-30.	8.0	13
126	Analyses of combined effects of cytostatic drugs on micronucleus formation in the Tradescantia. Environmental Science and Pollution Research, 2016, 23, 14762-14770.	5.3	13



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127	Evaluation of the potential of mobile phone specific electromagnetic fields (UMTS) to produce micronuclei in human glioblastoma cell lines. <i>Toxicology in Vitro</i> , 2017, 40, 264-271.	2.4	13
128	Subjective Symptoms of Male Workers Linked to Occupational Pesticide Exposure on Coffee Plantations in the Jarabacoa Region, Dominican Republic. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2099.	2.6	13
129	Induction of chromosomal damage in exfoliated buccal and nasal cells of road markers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 969-976.	2.3	13
130	<i>In vivo</i> prediction of temporomandibular joint disc thickness and position changes for different jaw positions. <i>Journal of Anatomy</i> , 2019, 234, 718-727.	1.5	13
131	Low SARS-CoV-2 seroprevalence in the Austrian capital after an early governmental lockdown. <i>Scientific Reports</i> , 2021, 11, 10158.	3.3	13
132	Allergic patients with and without allergen-specific immunotherapy mount protective immune responses to tick-borne encephalitis vaccination in absence of enhanced side effects or propagation of their Th2 bias. <i>Vaccine</i> , 2018, 36, 2816-2824.	3.8	12
133	High intensity endurance training is associated with better quality of life, but not with improved cognitive functions in elderly marathon runners. <i>Scientific Reports</i> , 2019, 9, 4629.	3.3	12
134	Increasing Frequency of Antenatal Care Visits May Improve Tetanus Toxoid Vaccination Coverage in Pregnant Women in Pakistan. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1529-1532.	3.3	12
135	The hallux valgus angle of the margo medialis pedis as an alternative to the measurement of the metatarsophalangeal hallux valgus angle. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 133.	1.9	11
136	Benzalkonium Chloride and Anticancer Drugs in Binary Mixtures: Reproductive Toxicity and Genotoxicity in the Freshwater Crustacean <i>Ceriodaphnia dubia</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 546-556.	4.1	11
137	Antibody Persistence up to 3 Years After Primary Immunization With Inactivated Japanese Encephalitis Vaccine IXIARO in Philippine Children and Effect of a Booster Dose. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e233-e240.	2.0	11
138	Nature Relatedness of Recreational Horseback Riders and Its Association with Mood and Wellbeing. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4136.	2.6	11
139	Effectiveness of two doses of tick-borne encephalitis (TBE) vaccine. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	11
140	Recommendations and quality criteria for micronucleus studies with humans. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108410.	5.5	11
141	Karyotype plus NPM1 mutation status defines a group of elderly patients with AML (≥60 years) who benefit from intensive post-induction consolidation therapy. <i>American Journal of Hematology</i> , 2016, 91, 1239-1245.	4.1	10
142	Iron and Iodine Status in Pregnant Women from A Developing Country and Its Relation to Pregnancy Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4414.	2.6	10
143	Atrophy of the central neuroretina in patients treated for diabetic macular edema. <i>Acta Ophthalmologica</i> , 2019, 97, e1054-e1061.	1.1	10
144	Smoking causes induction of micronuclei and other nuclear anomalies in cervical cells. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 226, 113492.	4.3	10

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145	Salt taste after bariatric surgery and weight loss in obese persons. PeerJ, 2016, 4, e2086.	2.0	10
146	Tick-Borne Encephalitis in Vaccinated Patients: A Retrospective Case-Control Study and Analysis of Vaccination Field Effectiveness in Austria From 2000 to 2018. Journal of Infectious Diseases, 2023, 227, 512-521.	4.0	10
147	Comments on de Vocht et al. "Lifetime trends (1998-2007) in brain cancer incidence rates in relation to mobile phone use in England". Bioelectromagnetics, 2011, 32, 673-674.	1.6	9
148	Impact of common cytostatic drugs on pollen fertility in higher plants. Environmental Science and Pollution Research, 2016, 23, 14730-14738.	5.3	9
149	Magnetic resonance imaging of temporomandibular joint with anterior disk dislocation without reposition - long-term results. Clinical Oral Investigations, 2017, 21, 237-245.	3.0	9
150	Comprehensive evaluation of chemiluminescent immunoassays for the laboratory diagnosis of Clostridium difficile infection. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 1253-1259.	2.9	9
151	Intensive consolidation with G-CSF support: Tolerability, safety, reduced hospitalization, and efficacy in acute myeloid leukemia patients $\geq 60$ years. American Journal of Hematology, 2017, 92, E567-E574.	4.1	9
152	Cytome micronucleus assays with a metabolically competent human derived liver cell line (Huh6): A promising approach for routine testing of chemicals?. Environmental and Molecular Mutagenesis, 2019, 60, 134-144.	2.2	9
153	Impact of infections, preneoplasia and cancer on micronucleus formation in urothelial and cervical cells: A systematic review. Mutation Research - Reviews in Mutation Research, 2021, 787, 108361.	5.5	9
154	Mobile Phone Use and Brain Cancer: Is the Association Biased. Neuroepidemiology, 2010, 35, 115-116.	2.3	8
155	Antibody conjugates bispecific for intercellular adhesion molecule 1 and allergen prevent migration of allergens through respiratory epithelial cell layers. Journal of Allergy and Clinical Immunology, 2015, 136, 490-493.e11.	2.9	8
156	The Tradescantia micronucleus assay is a highly sensitive tool for the detection of low levels of radioactivity in environmental samples. Environmental Pollution, 2016, 219, 1044-1048.	7.5	8
157	Infectious dose and repeated infections are key factors influencing immune response characteristics in guinea pig ocular chlamydial infection. Microbes and Infection, 2016, 18, 254-262.	1.9	8
158	Posterior capsule opacification and Nd:YAG laser rates with two hydrophobic acrylic single-piece IOLs. Eye, 2020, 34, 857-863.	2.1	8
159	Apparent Intracellular <i>Helicobacter pylori</i> Detected by Immunohistochemistry: The Missing Link in Eradication Failure. Clinical Infectious Diseases, 2021, 73, e1719-e1726.	5.8	8
160	Oocyst-Derived Extract of Toxoplasma Gondii Serves as Potent Immunomodulator in a Mouse Model of Birch Pollen Allergy. PLoS ONE, 2016, 11, e0155081.	2.5	8
161	Preventive Administration of Non-Allergenic Bet v 1 Peptides Reduces Allergic Sensitization to Major Birch Pollen Allergen, Bet v 1. Frontiers in Immunology, 2021, 12, 744544.	4.8	8
162	Three-dose versus four-dose primary schedules for tick-borne encephalitis (TBE) vaccine FSME-immun for those aged 50 years or older: A single-centre, open-label, randomized controlled trial. Vaccine, 2022, 40, 1299-1305.	3.8	8

#	ARTICLE	IF	CITATIONS
163	Essential problems in the interpretation of epidemiologic evidence for an association between mobile phone use and brain tumours. <i>Comptes Rendus Physique</i> , 2010, 11, 556-563.	0.9	7
164	Clinical significance of the single nucleotide polymorphism TLR2 R753Q in heart transplant recipients at risk for cytomegalovirus disease. <i>Journal of Clinical Virology</i> , 2016, 84, 64-69.	3.1	7
165	Quality of life and satisfaction with inpatient treatment in adolescents with psychiatric disorders. <i>Neuropsychiatrie</i> , 2018, 32, 75-83.	2.5	7
166	Induction of DNA damage as a consequence of occupational exposure to crystalline silica: A review and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108349.	5.5	7
167	Acute Toxicity and DNA Instability Induced by Exposure to Low Doses of Triclosan and Phthalate DEHP, and Their Combinations, in vitro. <i>Frontiers in Genetics</i> , 2021, 12, 649845.	2.3	7
168	Bone turnover markers can predict healing time in medication-related osteonecrosis of the jaw. <i>Supportive Care in Cancer</i> , 2021, 29, 7895-7902.	2.2	7
169	Low Vitamin D Levels Do Not Predict Hyperglycemia in Elderly Endurance Athletes (but in Controls). <i>PLoS ONE</i> , 2016, 11, e0157695.	2.5	7
170	The controversy about a possible relationship between mobile phone use and cancer. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 2415-2430.	0.5	6
171	Sublingual house dust mite immunotherapy has no impact on decrease of circulating erythrocytes upon airway allergen challenge in allergic rhinitis. <i>Scientific Reports</i> , 2017, 7, 2555.	3.3	6
172	A combination of routine blood analytes predicts fitness decrement in elderly endurance athletes. <i>PLoS ONE</i> , 2017, 12, e0177174.	2.5	6
173	Nonparticipation Selection Bias in the MOBI-Kids Study. <i>Epidemiology</i> , 2019, 30, 145-153.	2.7	6
174	Exposure to Medical Radiation during Fetal Life, Childhood and Adolescence and Risk of Brain Tumor in Young Age: Results from The MOBI-Kids Case-Control Study. <i>Neuroepidemiology</i> , 2020, 54, 343-355.	2.3	6
175	Hallux valgus in pre-school-aged children: the effects of too-short shoes on the hallux angle and the effects of going barefoot on podiatric health. <i>Footwear Science</i> , 2021, 13, 29-42.	2.1	6
176	Compression treatment in acute symptomatic proximal deep venous thrombosis – Results of a worldwide survey. <i>Phlebology</i> , 2021, 36, 526-534.	1.2	6
177	The regional decline and rise of tick-borne encephalitis incidence do not correlate with Lyme borreliosis, Austria, 2005 to 2018. <i>Eurosurveillance</i> , 2021, 26, .	7.0	6
178	Reduced seroprevalence against vaccine preventable diseases (VPDs) in adult patients with cancer: necessity of routine vaccination as part of the therapeutic concept. <i>Annals of Oncology</i> , 2020, 31, 319-321.	1.2	6
179	A randomized cross-over trial in patients suspected of PAD on diagnostic accuracy of ankle-brachial index by Doppler-based versus four-point oscillometry based measurements. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 516-522.	1.4	6
180	The Role of Alveolar Epithelial Type II-Like Cells in Uptake of Structurally Different Antigens and in Polarisation of Local Immune Responses. <i>PLoS ONE</i> , 2015, 10, e0124777.	2.5	6

#	ARTICLE	IF	CITATIONS
181	Comments on the Responses of Utteridge et al. (Radiat. Res. 159, 277â€“278, 2003) to Letters about their Paper (Radiat. Res. 158, 357â€“364, 2002). Radiation Research, 2003, 160, 613-614.	1.5	5
182	Carotid interventions and blood pressure. Wiener Medizinische Wochenschrift, 2014, 164, 503-507.	1.1	5
183	Is There an Association Between the Body Mass Index and Interpersonal Violent Behavior?. Journal of Forensic Sciences, 2015, 60, 1350-1354.	1.6	5
184	Microbial Cryptotopes are Prominent Targets of B-cell Immunity. Scientific Reports, 2016, 6, 31657.	3.3	5
185	Choroidal Line Scan Measurements in Swept-Source Optical Coherence Tomography as Surrogates for Volumetric Thickness Assessment. American Journal of Ophthalmology, 2016, 162, 150-158.e1.	3.3	5
186	Prognostic factors and follow-up parameters in patients with paroxysmal nocturnal hemoglobinuria (PNH): experience of the Austrian PNH network. Annals of Hematology, 2020, 99, 2303-2313.	1.8	5
187	Linking cross-reactivity clusters of food and respiratory allergens in PAMD@ to asthma and duration of allergy. World Allergy Organization Journal, 2020, 13, 100483.	3.5	5
188	Pet Attachment and Wellbeing of Older-Aged Recreational Horseback Riders. International Journal of Environmental Research and Public Health, 2020, 17, 1865.	2.6	5
189	Surveillance of respiratory syncytial virus infections in adults, Austria, 2017 to 2019. Scientific Reports, 2021, 11, 8939.	3.3	5
190	Intensive Post-Remission Consolidation with G-CSF-Support: Tolerability, Safety, Reduced Hospitalization, and Efficacy of a New Treatment Protocol for AML Patients â‰¥60 Years. Blood, 2016, 128, 2797-2797.	1.4	5
191	Environmental tobacco smoke exposure during pregnancy affects complications and birth outcomes in women with and without asthma. BMC Pregnancy and Childbirth, 2020, 20, 314.	2.4	5
192	Active immunization with a Her-2/neu-targeting Multi-peptide B cell vaccine prevents lung metastases formation from Her-2/neu breast cancer in a mouse model. Translational Oncology, 2022, 19, 101378.	3.7	5
193	A Variant Carbapenem Inactivation Method (CIM) for Acinetobacter baumannii Group with Shortened Time-to-Result: rCIM-A. Pathogens, 2022, 11, 482.	2.8	5
194	Paediatricians require more information before they routinely co-administer the meningococcal B vaccine with routine infant vaccines. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e439-47.	1.5	4
195	Validity of reported indicators of pesticide exposure and relevance for cytotoxic and genotoxic effects on buccal cells. Mutagenesis, 2019, 34, 147-152.	2.6	4
196	Cetirizine inhibits gender-specific blood cell dynamics upon allergen contact in allergic rhinitis. Clinical Immunology, 2020, 215, 108422.	3.2	4
197	Prognostic Factors and Survival Prediction in 1,088 Patients with Mastocytosis Collected in the Registry of the European Competence Network on Mastocytosis (ECNM Registry). Blood, 2016, 128, 396-396.	1.4	4
198	Profound differences in IgE and IgG recognition of microarrayed allergens in hyper-IgE syndromes. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1761-1771.	5.7	4

#	ARTICLE	IF	CITATIONS
199	Quality of life and asthma control in pregnant women with asthma. BMC Pulmonary Medicine, 2021, 21, 415.	2.0	4
200	Failure to detect a link between mobile phone use and brain tumours in a large Danish cohort study: but findings may be due to bias. Evidence-Based Medicine, 2012, 17, 165-166.	0.6	3
201	Poor-to-moderate agreement between self and proxy interviews of mobile phone use. Bioelectromagnetics, 2012, 33, 561-567.	1.6	3
202	Author response: comments on TTS as a predictor of noise-induced hearing loss: Table 1. Occupational and Environmental Medicine, 2015, 72, 160.2-161.	2.8	3
203	Dynamics of serum C-type natriuretic peptide as predictor for preeclampsia. Pregnancy Hypertension, 2018, 14, 286-292.	1.4	3
204	Impact of extended working periods on genomic and telomeric DNA and on inflammatory markers: Results of an intervention study with office workers and carpenters. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 836, 78-81.	1.7	3
205	Let the morning sunshine in. Lancet, The, 2019, 394, 1518.	13.7	3
206	Heterogeneity of Circulating Influenza Viruses and Their Impact on Influenza Virus Vaccine Effectiveness During the Influenza Seasons 2016/17 to 2018/19 in Austria. Frontiers in Immunology, 2020, 11, 434.	4.8	3
207	Investigations concerning the impact of consumption of hot beverages on acute cytotoxic and genotoxic effects in oral mucosa cells. Scientific Reports, 2021, 11, 23014.	3.3	3
208	0033-...Early predictors of noise-induced hearing loss. Occupational and Environmental Medicine, 2014, 71, A62.2-A62.	2.8	2
209	Diminished pulmonary function in long-term workers exposed to cotton dust determined in a cross-sectional study in small Pakistani enterprises. Occupational and Environmental Medicine, 2015, 72, 722-727.	2.8	2
210	Draft Genome Sequences of Legionella taurinensis Recovered from a Hot Water System in Austria, 2018. Microbiology Resource Announcements, 2019, 8, .	0.6	2
211	Recreational Horseback Riding and Its Association with Physical, Mental, and Social Wellbeing and Perceived Health. Anthrozoos, 2021, 34, 685-706.	1.4	2
212	Serum Tryptase Is a Strong Predictive Biomarker That Improves Prognostication in Ph+ Chronic Myeloid Leukemia.. Blood, 2012, 120, 2783-2783.	1.4	2
213	Effectiveness and Safety of an Intravenous Immune Globulin (IVIG) Preparation in Post-exposure Prophylaxis (PEP) Against Measles in Infants. Frontiers in Pediatrics, 2021, 9, 762793.	1.9	2
214	Moulds in housing: visual inspection and spore counts comparison-implications for future strategies in the public health setting. Central European Journal of Public Health, 2002, 10, 93-6.	1.1	2
215	SARS-CoV-2-Specific Antibody (Ab) Levels and the Kinetic of Ab Decline Determine Ab Persistence Over 1 Year. Frontiers in Medicine, 2022, 9, 822316.	2.6	2
216	Occupational Health Aspects with Special Focus on Physiological Differences between Office and Metalworkers. Antioxidants, 2022, 11, 633.	5.1	2

#	ARTICLE	IF	CITATIONS
217	Comment on "Developing Policy in the Face of Scientific Uncertainty: Interpreting 0.3 muT or 0.4 muT Cutpoints from EMF Epidemiologic Studies" by Kheifets et al. in Risk Analysis, 25(4), 927-935. Risk Analysis, 2006, 26, 579-581.	2.7	1
218	Treatment of patients with temporomandibular disorders â€” a retrospective treatment comparison. International Journal of Stomatology & Occlusion Medicine, 2009, 2, 59-64.	0.1	1
219	Nonspecific symptoms following infection with Borrelia burgdorferi sensu lato: A retrospective cohort study. Ticks and Tick-borne Diseases, 2022, 13, 101851.	2.7	1
220	NT-Probnp As Personalized Medicine Tool and New Biomarker Predicting Response to Chemotherapy and Survival in AML. Blood, 2021, 138, 3435-3435.	1.4	1
221	Risk Assessment and Epidemiologic Evidence: Kundi Responds. Environmental Health Perspectives, 2006, 114, A634; author reply A634.	6.0	0
222	An Overview of Single-Cell Gel Electrophoresis-Based Dietary Human Intervention Trials for the Detection of DNA Protective Food Components. ACS Symposium Series, 2008, , 18-26.	0.5	0
223	SUV driving masculinizes risk behavior in females: a public health challenge. European Journal of Public Health, 2016, 26, .	0.3	0
224	Poor knowledge of Austrian general practitioners on e-cigarettes: Implications for public health. European Journal of Public Health, 2016, 26, .	0.3	0
225	O05-5â€¦Dust levels, lung function and damage of buccal cells in pakistanâ€™s cotton industry. , 2016, , .		0
226	Mobile phone use and brain tumors in young people: Austrian experience within the MOBI-KIDS study. European Journal of Public Health, 2017, 27, .	0.3	0
227	Reply to â€œAcid inhibitors and allergy: comorbidity, causation and confusionâ€ Nature Communications, 2020, 11, 3949.	12.8	0
228	â€”No Austrian Mother Does This to Sleep Without a Baby!â€™ Postnatal Acculturative Stress and â€”Doing the Monthâ€™ Among East Asian Women in Austria: Revisiting Acculturation Theories From a Qualitative Perspective. Frontiers in Psychology, 2020, 11, 977.	2.1	0
229	A Longitudinal Seroprevalence Study Evaluating Infection Control and Prevention Strategies at a Large Tertiary Care Center with Low COVID-19 Incidence. International Journal of Environmental Research and Public Health, 2021, 18, 4201.	2.6	0
230	Prognostic Significance of Serial Determinations of LDH Levels in Primary (De Novo) Myelodysplastic Syndromes.. Blood, 2006, 108, 4828-4828.	1.4	0
231	Comorbidity as Prognostic Variable in MDS: Comparative Evaluation of the HCT-CI and CCI in a Core Data Set of 582 Patients of the Austrian MDS Platform.. Blood, 2008, 112, 1648-1648.	1.4	0
232	Karyotype Plus NPM1 Mutation Status Defines a Group of Elderly Patients with AML (â‰¥60 Years) Who Benefit From Intensive Post-Induction Consolidation Therapy. Blood, 2011, 118, 2504-2504.	1.4	0
233	Systematic Review of Clinical Trials of Potentized Substancesâ€™ Methods and Subgroup Analyses. Homeopathy, 2018, 107, 55-78.	1.0	0