

Martin Komarc

List of Publications by Year in descending order

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Version: 2024-02-01

68

papers

10,559

citations

394421

19

h-index

155660

55

g-index

71

all docs

71

docs citations

71

times ranked

14411

citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Hsp90 levels in patients with systemic sclerosis and relation to lung and skin involvement: a cross-sectional and longitudinal study. Scientific Reports, 2021, 11, 1.	3.3	9,439
2	Czech mass methanol outbreak 2012: Epidemiology, challenges and clinical features. Clinical Toxicology, 2014, 52, 1013-1024.	1.9	108
3	Long-term visual damage after acute methanol poisonings: Longitudinal cross-sectional study in 50 patients. Clinical Toxicology, 2015, 53, 884-892.	1.9	78
4	Markers of oxidative damage of nucleic acids and proteins among workers exposed to TiO ₂ (nano) particles. Occupational and Environmental Medicine, 2016, 73, 110-118.	2.8	76
5	Fomepizole versus ethanol in the treatment of acute methanol poisoning: Comparison of clinical effectiveness in a mass poisoning outbreak. Clinical Toxicology, 2015, 53, 797-806.	1.9	63
6	Serum calprotectin (S100A8/9): an independent predictor of ultrasound synovitis in patients with rheumatoid arthritis. Arthritis Research and Therapy, 2015, 17, 252.	3.5	60
7	Oxidative stress markers are elevated in exhaled breath condensate of workers exposed to nanoparticles during iron oxide pigment production. Journal of Breath Research, 2016, 10, 016004.	3.0	59
8	Markers of lipid oxidative damage in the exhaled breath condensate of nano TiO ₂ production workers. Nanotoxicology, 2017, 11, 52-63.	3.0	51
9	Raman microspectroscopy of exhaled breath condensate and urine in workers exposed to fine and nano TiO ₂ particles: a cross-sectional study. Journal of Breath Research, 2015, 9, 036008.	3.0	50
10	Is the Measurement of Serum Formate Concentration Useful in the Diagnostics of Acute Methanol Poisoning? A Prospective Study of 38 Patients. Basic and Clinical Pharmacology and Toxicology, 2015, 116, 445-451.	2.5	48
11	Use of Out-of-Hospital Ethanol Administration to Improve Outcome in Mass Methanol Outbreaks. Annals of Emergency Medicine, 2016, 68, 52-61.	0.6	34
12	28Âday post-operative persisted hypercoagulability after surgery for benign diseases: a prospective cohort study. BMC Surgery, 2016, 16, 16.	1.3	32
13	Relationship between serum calprotectin (S100A8/9) and clinical, laboratory and ultrasound parameters of disease activity in rheumatoid arthritis: A large cohort study. PLoS ONE, 2017, 12, e0183420.	2.5	32
14	Leukotrienes in exhaled breath condensate and fractional exhaled nitric oxide in workers exposed to TiO ₂ nanoparticles. Journal of Breath Research, 2016, 10, 036004.	3.0	31
15	Progressive Chronic Retinal Axonal Loss Following Acute Methanol-induced Optic Neuropathy: Four-Year Prospective Cohort Study. American Journal of Ophthalmology, 2018, 191, 100-115.	3.3	30
16	Markers of lipid oxidative damage among office workers exposed intermittently to air pollutants including nanoTiO ₂ particles. Reviews on Environmental Health, 2017, 32, 193-200.	2.4	26
17	Deep Airway Inflammation and Respiratory Disorders in Nanocomposite Workers. Nanomaterials, 2018, 8, 731.	4.1	25
18	Serum calprotectin may reflect inflammatory activity in patients with active rheumatoid arthritis despite normal to low C-reactive protein. Clinical Rheumatology, 2018, 37, 2055-2062.	2.2	23

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19	Markers of Oxidative Stress in the Exhaled Breath Condensate of Workers Handling Nanocomposites. <i>Nanomaterials</i> , 2018, 8, 611.	4.1	23
20	Clinical and genetic determinants of chronic visual pathway changes after methanol - induced optic neuropathy: four-year follow-up study. <i>Clinical Toxicology</i> , 2019, 57, 387-397.	1.9	20
21	Intermittent versus continuous renal replacement therapy in acute methanol poisoning: comparison of clinical effectiveness in mass poisoning outbreaks. <i>Annals of Intensive Care</i> , 2017, 7, 77.	4.6	19
22	Three-Year Study of Markers of Oxidative Stress in Exhaled Breath Condensate in Workers Producing Nanocomposites, Extended by Plasma and Urine Analysis in Last Two Years. <i>Nanomaterials</i> , 2020, 10, 2440.	4.1	18
23	Vertigo Perception and Quality of Life in Patients after Surgical Treatment of Vestibular Schwannoma with Pretreatment Prehabilitation by Chemical Vestibular Ablation. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	17
24	Prevalence and distribution of cartilage damage at the metacarpal head level in rheumatoid arthritis and osteoarthritis: an ultrasound study. <i>Rheumatology</i> , 2019, 58, 1206-1213.	1.9	17
25	Moderate sensorineural hearing loss is typical for DFNB16 caused by various types of mutations affecting the STRC gene. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 3353-3358.	1.6	15
26	Serum Calprotectin Discriminates Subclinical Disease Activity from Ultrasound-Defined Remission in Patients with Rheumatoid Arthritis in Clinical Remission. <i>PLoS ONE</i> , 2016, 11, e0165498.	2.5	14
27	The impact of co-morbidities on a 6-year survival after methanol mass poisoning outbreak: possible role of metabolic formaldehyde. <i>Clinical Toxicology</i> , 2020, 58, 241-253.	1.9	12
28	IL-40: A New B Cell-Associated Cytokine Up-Regulated in Rheumatoid Arthritis Decreases Following the Rituximab Therapy and Correlates With Disease Activity, Autoantibodies, and NETosis. <i>Frontiers in Immunology</i> , 2021, 12, 745523.	4.8	11
29	The repeated cytogenetic analysis of subjects occupationally exposed to nanoparticles: a pilot study. <i>Mutagenesis</i> , 2019, 34, 253-263.	2.6	10
30	The effect of a 24-week training focused on activities of daily living, muscle strengthening, and stability in idiopathic inflammatory myopathies: a monocentric controlled study with follow-up. <i>Arthritis Research and Therapy</i> , 2021, 23, 173.	3.5	8
31	What is the current clinical practice in pituitary adenoma surgery in Europe? European Pituitary Adenoma Surgery Survey (EU-PASS) resultsâ€”technical part. <i>Neurosurgical Review</i> , 2022, 45, 831-841.	2.4	8
32	Markers of nucleic acids and proteins oxidation among office workers exposed to air pollutants including (nano)TiO2 particles. <i>Neuroendocrinology Letters</i> , 2016, 37, 13-16.	0.2	8
33	Endocrinological aspects of pituitary adenoma surgery in Europe. <i>Scientific Reports</i> , 2022, 12, 6529.	3.3	8
34	The genotoxic effects in the leukocytes of workers handling nanocomposite materials. <i>Mutagenesis</i> , 2020, 35, 331-340.	2.6	7
35	The Periphery of Salivary Gland Carcinoma Tumors Reveals a PD-L1/PD-1 Biomarker Niche for the Evaluation of Disease Severity and Tumorâ€™Immune System Interplay. <i>Biomedicines</i> , 2021, 9, 97.	3.2	7
36	Fas-Fas Ligand Interplay in the Periphery of Salivary Gland Carcinomas as a New Checkpoint Predictor for Disease Severity and Immunotherapy Response. <i>Biomedicines</i> , 2021, 9, 402.	3.2	6

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37	Sexual function in patients with idiopathic inflammatory myopathies: a cross-sectional study. Rheumatology, 2021, 60, 5060-5072.	1.9	6
38	Are E-cigarette Users a Unique Group of Smokers? Latent Class Analysis of the National Youth Tobacco Survey. Journal of Drug Education, 2020, 49, 87-114.	0.8	6
39	Isolated low initial differential renal function in patients with primary non-refluxing megaureter should not be considered an indication for early surgery: A multicentric study. Journal of Pediatric Urology, 2016, 12, 231.e1-231.e4.	1.1	5
40	Assessment of visual sensation, psychiatric profile and quality of life following vestibular schwannoma surgery in patients prehabilitated by chemical vestibular ablation. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2020, 164, 444-453.	0.6	5
41	Psychometric validation of Czech version of the Sport Motivation Scale. PLoS ONE, 2020, 15, e0227277.	2.5	4
42	The dysregulation of monocyte subpopulations in individuals at risk of developing rheumatoid arthritis. Rheumatology, 2021, 60, 1823-1831.	1.9	4
43	Myopic Correction with Iris-Fixated Phakic Intraocular Lenses: Twelve-Year Results. Journal of Ophthalmology, 2021, 2021, 1-10.	1.3	4
44	Pituitary Adenoma Surgery Survey: Neurosurgical Centers and Pituitary Adenomas. International Journal of Endocrinology, 2022, 2022, 1-7.	1.5	4
45	Comparison of Bioelectrical Impedance Analysis and Air Displacement Plethysmography. International Journal of Morphology, 2019, 37, 985-990.	0.2	3
46	Does a linear position transducer placed on a stick and belt provide sufficient validity and reliability of countermovement jump performance outcomes?. Biology of Sport, 2022, 39, 341-348.	3.2	3
47	Adolescent Transitions in Self-Management Strategies and Young Adult Alcohol Use. Evaluation and the Health Professions, 2021, 44, 25-41.	1.9	3
48	Plasma heat shock protein 90 levels in patients with spondyloarthritis and their relation to structural changes: a cross-sectional study. Biomarkers in Medicine, 2021, 15, 5-13.	1.4	3
49	Female Sexual Dysfunction and Pelvic Floor Muscle Function Associated with Systemic Sclerosis: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 612.	2.6	3
50	Tumor control and radiobiological fingerprint after Gamma Knife radiosurgery for posterior fossa meningiomas: A series of 46 consecutive cases. Journal of Clinical Neuroscience, 2022, 100, 196-203.	1.5	3
51	Efficiency of ¹²³ I-ioflupane SPECT as the marker of basal ganglia damage in acute methanol poisoning: 6-year prospective study. Clinical Toxicology, 2021, 59, 235-245.	1.9	2
52	Hsp90 Levels in Idiopathic Inflammatory Myopathies and Their Association With Muscle Involvement and Disease Activity: A Cross-Sectional and Longitudinal Study. Frontiers in Immunology, 2022, 13, 811045.	4.8	2
53	A3.16â€¦Serum S100A4 correlates with skin fibrosis, lung involvement and disease activity in systemic sclerosis. Annals of the Rheumatic Diseases, 2014, 73, A48.1-A48.	0.9	1
54	AB0203â€¦S100A4 Serum Levels Correlate with Disease Activity, Skin Fibrosis and Lung Involvement in Systemic Sclerosis. Annals of the Rheumatic Diseases, 2014, 73, 871.1-871.	0.9	1

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55	The impact of hereditary thrombophilia on the incidence of postoperative venous thromboembolism in colorectal cancer patients: a prospective cohort study. European Surgery - Acta Chirurgica Austriaca, 2019, 51, 5-12.	0.7	1
56	Psychometric validation of the Sexual Knowledge and Attitudes Test –Adolescents (SKAT-A) in an Iranian sample. Cogent Psychology, 2019, 6, 1585505.	1.3	1
57	Associations Between Student Engagement and Drug Use: Age and Gender Comparisons Using the California Healthy Kids Survey. Contemporary School Psychology, 2022, 26, 209-223.	1.3	1
58	The effect of a 24-week physiotherapy and occupational therapy program in systemic sclerosis: a monocentric controlled study with follow-up. Clinical and Experimental Rheumatology, 0, , .	0.8	1
59	SAT0205 –Potential of US 7 Score in Evaluating of Disease Activity of Patients with Rheumatoid Arthritis in the State of Remission. Annals of the Rheumatic Diseases, 2014, 73, 664.1-664.	0.9	0
60	SAT0188 –Serum Calprotectin (S100A8/9) Correlates with Clinical and Ultrasound Outcomes in Patients with Early Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2014, 73, 658.1-658.	0.9	0
61	FRI0592 –Serum Calprotectin is Associated with Ultrasound-Determined Active Synovitis in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2015, 74, 642.2-642.	0.9	0
62	AB0952 –Serum Visfatin and Resistin, but Not Adiponectin or Leptin, Are Associated with Ultrasound Synovitis in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2016, 75, 1227.1-1227.	0.9	0
63	FRI0544 –Impact of Education in Musculoskeletal Ultrasonography: Good To Excellent Reliability Results in Modified US7 Scoring System after One Year of Continuing Education since Basic or Intermediate Level of Training. Annals of the Rheumatic Diseases, 2016, 75, 637.1-637.	0.9	0
64	Distal urethral plate adhesions: New anatomical perspective in hypospadias. Journal of Pediatric Urology, 2018, 14, 164.e1-164.e5.	1.1	0
65	Reply. American Journal of Ophthalmology, 2018, 195, 247-248.	3.3	0
66	Elevated markers of lipid oxidative damage among workers exposed to engineered TiO ₂ nanoparticles. , 2016, , .		0
67	Markers of inflammation among workers exposed to engineered TiO ₂ nanoparticles. , 2016, , .		0
68	The effect of a 24-week physiotherapy and occupational therapy program in systemic sclerosis: a monocentric controlled study with follow-up.. Clinical and Experimental Rheumatology, 2022, , .	0.8	0