

# Martin Komarc

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

3,549

citations

17

h-index

59

g-index

71

ext. papers

5,856

ext. citations

3.2

avg, IF

6.39

L-index

#	Paper	IF	Citations
63	Hsp90 Levels in Idiopathic Inflammatory Myopathies and Their Association With Muscle Involvement and Disease Activity: A Cross-Sectional and Longitudinal Study.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 811045	8.4	0
62	Does a linear position transducer placed on a stick and belt provide sufficient validity and reliability of countermovement jump performance outcomes?. <i>Biology of Sport</i> , <b>2022</b> , 39, 341-348	4.3	
61	Pituitary Adenoma Surgery Survey: Neurosurgical Centers and Pituitary Adenomas.. <i>International Journal of Endocrinology</i> , <b>2022</b> , 2022, 7206713	2.7	1
60	Endocrinological aspects of pituitary adenoma surgery in Europe.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6529	4.9	1
59	Tumor control and radiobiological fingerprint after Gamma Knife radiosurgery for posterior fossa meningiomas: A series of 46 consecutive cases.. <i>Journal of Clinical Neuroscience</i> , <b>2022</b> , 100, 196-203	2.2	1
58	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> , <b>2021</b> , 12, 745523	8.4	0
57	Myopic Correction with Iris-Fixated Phakic Intraocular Lenses: Twelve-Year Results. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 7027793	2	0
56	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> , <b>2021</b> , 9,	4.8	1
55	Sexual function in patients with idiopathic inflammatory myopathies: a cross-sectional study. <i>Rheumatology</i> , <b>2021</b> , 60, 5060-5072	3.9	0
54	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> , <b>2021</b> , 23, 173	5.7	2
53	The dysregulation of monocyte subpopulations in individuals at risk of developing rheumatoid arthritis. <i>Rheumatology</i> , <b>2021</b> , 60, 1823-1831	3.9	1
52	Efficiency of I-ioflupane SPECT as the marker of basal ganglia damage in acute methanol poisoning: 6-year prospective study. <i>Clinical Toxicology</i> , <b>2021</b> , 59, 235-245	2.9	0
51	The Periphery of Salivary Gland Carcinoma Tumors Reveals a PD-L1/PD-1 Biomarker Niche for the Evaluation of Disease Severity and Tumor-Immune System Interplay. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
50	Plasma Hsp90 levels in patients with systemic sclerosis and relation to lung and skin involvement: a cross-sectional and longitudinal study. <i>Scientific Reports</i> , <b>2021</b> , 11, 1	4.9	2785
49	What is the current clinical practice in pituitary adenoma surgery in Europe? European Pituitary Adenoma Surgery Survey (EU-PASS) results-technical part. <i>Neurosurgical Review</i> , <b>2021</b> , 1	3.9	2
48	Adolescent Transitions in Self-Management Strategies and Young Adult Alcohol Use. <i>Evaluation and the Health Professions</i> , <b>2021</b> , 44, 25-41	2.5	1
47	Plasma heat shock protein 90 levels in patients with spondyloarthritis and their relation to structural changes: a cross-sectional study. <i>Biomarkers in Medicine</i> , <b>2021</b> , 15, 5-13	2.3	2

46	Associations Between Student Engagement and Drug Use: Age and Gender Comparisons Using the California Healthy Kids Survey. <i>Contemporary School Psychology</i> , <b>2020</b> , 1	0.9	
45	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> , <b>2020</b> , 10,	5.4	6
44	Assessment of visual sensation, psychiatric profile and quality of life following vestibular schwannoma surgery in patients prehabituated by chemical vestibular ablation. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2020</b> , 164, 444-453	1.7	1
43	Are E-cigarette Users a Unique Group of Smokers? Latent Class Analysis of the National Youth Tobacco Survey. <i>Journal of Drug Education</i> , <b>2020</b> , 49, 87-114	0.1	0
42	Psychometric validation of Czech version of the Sport Motivation Scale. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227277	3.7	1
41	The genotoxic effects in the leukocytes of workers handling nanocomposite materials. <i>Mutagenesis</i> , <b>2020</b> , 35, 331-340	2.8	3
40	The impact of co-morbidities on a 6-year survival after methanol mass poisoning outbreak: possible role of metabolic formaldehyde. <i>Clinical Toxicology</i> , <b>2020</b> , 58, 241-253	2.9	9
39	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> , <b>2019</b> , 276, 3353-3358	3.5	7
38	Prevalence and distribution of cartilage damage at the metacarpal head level in rheumatoid arthritis and osteoarthritis: an ultrasound study. <i>Rheumatology</i> , <b>2019</b> , 58, 1206-1213	3.9	10
37	The repeated cytogenetic analysis of subjects occupationally exposed to nanoparticles: a pilot study. <i>Mutagenesis</i> , <b>2019</b> , 34, 253-263	2.8	6
36	The impact of hereditary thrombophilia on the incidence of postoperative venous thromboembolism in colorectal cancer patients: a prospective cohort study. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2019</b> , 51, 5-12	0.9	0
35	Psychometric validation of the Sexual Knowledge and Attitudes Test Adolescents (SKAT-A) in an Iranian sample. <i>Cogent Psychology</i> , <b>2019</b> , 6, 1585505	1	
34	Comparison of Bioelectrical Impedance Analysis and Air Displacement Plethysmography. <i>International Journal of Morphology</i> , <b>2019</b> , 37, 985-990	0.5	2
33	Clinical and genetic determinants of chronic visual pathway changes after methanol - induced optic neuropathy: four-year follow-up study. <i>Clinical Toxicology</i> , <b>2019</b> , 57, 387-397	2.9	13
32	Serum calprotectin may reflect inflammatory activity in patients with active rheumatoid arthritis despite normal to low C-reactive protein. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 2055-2062	3.9	12
31	Progressive Chronic Retinal Axonal Loss Following Acute Methanol-induced Optic Neuropathy: Four-Year Prospective Cohort Study. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 191, 100-115	4.9	20
30	Distal urethral plate adhesions: New anatomical perspective in hypospadias. <i>Journal of Pediatric Urology</i> , <b>2018</b> , 14, 164.e1-164.e5	1.5	
29	Reply. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 195, 247-248	4.9	

28	Deep Airway Inflammation and Respiratory Disorders in Nanocomposite Workers. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	15
27	Markers of Oxidative Stress in the Exhaled Breath Condensate of Workers Handling Nanocomposites. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	18
26	Intermittent versus continuous renal replacement therapy in acute methanol poisoning: comparison of clinical effectiveness in mass poisoning outbreaks. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 77	8.9	17
25	Markers of lipid oxidative damage in the exhaled breath condensate of nano TiO production workers. <i>Nanotoxicology</i> , <b>2017</b> , 11, 52-63	5.3	39
24	Markers of lipid oxidative damage among office workers exposed intermittently to air pollutants including nanoTiO <sub>2</sub> particles. <i>Reviews on Environmental Health</i> , <b>2017</b> , 32, 193-200	3.8	19
23	Relationship between serum calprotectin (S100A8/9) and clinical, laboratory and ultrasound parameters of disease activity in rheumatoid arthritis: A large cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183427	3.7	19
22	Leukotrienes in exhaled breath condensate and fractional exhaled nitric oxide in workers exposed to TiO <sub>2</sub> nanoparticles. <i>Journal of Breath Research</i> , <b>2016</b> , 10, 036004	3.1	23
21	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. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 637.1-637	2.4	
20	Use of Out-of-Hospital Ethanol Administration to Improve Outcome in Mass Methanol Outbreaks. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 68, 52-61	2.1	33
19	28 day post-operative persisted hypercoagulability after surgery for benign diseases: a prospective cohort study. <i>BMC Surgery</i> , <b>2016</b> , 16, 16	2.3	18
18	Markers of oxidative damage of nucleic acids and proteins among workers exposed to TiO <sub>2</sub> (nano) particles. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 110-8	2.1	58
17	Oxidative stress markers are elevated in exhaled breath condensate of workers exposed to nanoparticles during iron oxide pigment production. <i>Journal of Breath Research</i> , <b>2016</b> , 10, 016004	3.1	48
16	Serum Calprotectin Discriminates Subclinical Disease Activity from Ultrasound-Defined Remission in Patients with Rheumatoid Arthritis in Clinical Remission. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165498	3.7	8
15	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> , <b>2016</b> , 2016, 6767216	3	11
14	AB0952 Serum Visfatin and Resistin, but Not Adiponectin or Leptin, Are Associated with Ultrasound Synovitis in Patients with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1227.1-1227	2.4	
13	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. <i>Journal of Pediatric Urology</i> , <b>2016</b> , 12, 231.e1-4	1.5	3
12	Markers of nucleic acids and proteins oxidation among office workers exposed to air pollutants including (nano)TiO <sub>2</sub> particles. <i>Neuroendocrinology Letters</i> , <b>2016</b> , 37, 13-16	0.3	7
11	Is the measurement of serum formate concentration useful in the diagnostics of acute methanol poisoning? A prospective study of 38 patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2015</b> , 116, 445-51	3.1	39

10	Fomepizole versus ethanol in the treatment of acute methanol poisoning: Comparison of clinical effectiveness in a mass poisoning outbreak. <i>Clinical Toxicology</i> , <b>2015</b> , 53, 797-806	2.9	51
9	Long-term visual damage after acute methanol poisonings: Longitudinal cross-sectional study in 50 patients. <i>Clinical Toxicology</i> , <b>2015</b> , 53, 884-92	2.9	61
8	FRI0592 Serum Calprotectin is Associated with Ultrasound-Determined Active Synovitis in Patients with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 642.2-642	2.4	
7	Serum calprotectin (S100A8/9): an independent predictor of ultrasound synovitis in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 252	5.7	42
6	Raman microspectroscopy of exhaled breath condensate and urine in workers exposed to fine and nano TiO <sub>2</sub> particles: a cross-sectional study. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 036008	3.1	40
5	Czech mass methanol outbreak 2012: epidemiology, challenges and clinical features. <i>Clinical Toxicology</i> , <b>2014</b> , 52, 1013-24	2.9	90
4	SAT0188 Serum Calprotectin (S100A8/9) Correlates with Clinical and Ultrasound Outcomes in Patients with Early Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 658.1-658	2.4	
3	A3.16 Serum S100A4 correlates with skin fibrosis, lung involvement and disease activity in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, A48.1-A48	2.4	1
2	AB0203 S100A4 Serum Levels Correlate with Disease Activity, Skin Fibrosis and Lung Involvement in Systemic Sclerosis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 871.1-871	2.4	1
1	SAT0205 Potential of US 7 Score in Evaluating of Disease Activity of Patients with Rheumatoid Arthritis in the State of Remission. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 664.1-664	2.4	