

# Sandor George Vari

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

509  
citations

759233

12  
h-index

713466

21  
g-index

50  
all docs

50  
docs citations

50  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting balloon: A novel approach to percutaneous angioplasty. American Journal of Cardiology, 1991, 68, 1249-1252.	1.6	179
2	Effect of varying laser parameters on pulsed Ho:YAG ablation of bovine knee joint tissues. Arthroscopy - Journal of Arthroscopic and Related Surgery, 1993, 9, 96-102.	2.7	29
3	Obesity in pregnancy: a novel concept on the roles of adipokines in uterine contractility. Croatian Medical Journal, 2017, 58, 96-104.	0.7	22
4	Impact of ovariectomy, high fat diet, and lifestyle modifications on oxidative/antioxidative status in the rat liver. Croatian Medical Journal, 2014, 55, 218-227.	0.7	19
5	Comb-like PEG-containing polymeric composition as low toxic drug nanocarrier. Cancer Nanotechnology, 2018, 9, 11.	3.7	19
6	Harmful impact on presynaptic glutamate and GABA transport by carbon dots synthesized from sulfur-containing carbohydrate precursor. Environmental Science and Pollution Research, 2017, 24, 17688-17700.	5.3	18
7	Significance of research networking for enhancing collaboration and research productivity. Croatian Medical Journal, 2014, 55, 181-183.	0.7	17
8	Disparities and relative risk ratio of preterm birth in six Central and Eastern European centers. Croatian Medical Journal, 2015, 56, 119-127.	0.7	15
9	Fragmentation of biliary stones with a 308 nm excimer laser. Lasers in Surgery and Medicine, 1990, 10, 284-290.	2.1	14
10	Excimer Laser (308nm) Recanalisation of In-stent Restenosis: Thermal Considerations. Lasers in Medical Science, 2001, 16, 90-100.	2.1	13
11	Single acute stress-induced progesterone and ovariectomy alter cardiomyocyte contractile function in female rats. Croatian Medical Journal, 2014, 55, 239-249.	0.7	13
12	Sex-specific chronic stress response at the level of adrenal gland modifies sexual hormone and leptin receptors. Croatian Medical Journal, 2015, 56, 104-113.	0.7	12
13	Glycosylation of random IgG distinguishes seropositive and seronegative rheumatoid arthritis. Autoimmunity, 2018, 51, 111-117.	2.6	12
14	Preterm prelabor rupture of membranes (PPROM) is not associated with presence of viral genomes in the amniotic fluid. Journal of Clinical Virology, 2013, 58, 559-563.	3.1	11
15	Ovariectomy and chronic stress lead toward leptin resistance in the satiety centers and insulin resistance in the hippocampus of Sprague-Dawley rats. Croatian Medical Journal, 2016, 57, 194-206.	0.7	8
16	The Potential of Developing Pan-Coronaviral Antibodies to Spike Peptides in Convalescent COVID-19 Patients. Archivum Immunologiae Et Therapiae Experimentalis, 2021, 69, 5.	2.3	8
17	Disarranged neuroplastin environment upon aging and chronic stress recovery in female Sprague Dawley rats. European Journal of Neuroscience, 2021, . .	2.6	8
18	Hungarian web-based nationwide anaesthesia and intensive care data collection and reporting system: its development and experience from the first 5 yr. British Journal of Anaesthesia, 2010, 104, 711-716.	3.4	7

#	ARTICLE	IF	CITATIONS
19	Biliary Calculi Fragmentation by a 308 nm Excimer Laser: A Preliminary Study. <i>Photomedicine and Laser Surgery</i> , 1991, 9, 139-141.	0.9	6
20	Photodynamic Therapy for the Treatment of Squamous Cell Carcinoma Using Benzoporphyrin Derivative. <i>The Journal of Dermatologic Surgery and Oncology</i> , 1994, 20, 375-382.	0.8	6
21	Effects of high fat diet, ovariectomy, and physical activity on leptin receptor expression in rat brain and white fat tissue. <i>Croatian Medical Journal</i> , 2014, 55, 228-238.	0.7	6
22	High-throughput rat immunoglobulin G N-glycosylation profiling revealed subclass-specific changes associated with chronic stress. <i>Journal of Proteomics</i> , 2021, 245, 104293.	2.4	6
23	Food Hypersensitivity in Children Aged 0-3 Years of the Lviv Region in Ukraine: A Cross-Sectional Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 800331.	1.9	6
24	Development of present and future of telepathology in Hungary. <i>Pathology and Oncology Research</i> , 2005, 11, 174-177.	1.9	5
25	Smoking impairs and circulating stem cells favour the protective effect of the T allele of the connexin37 gene in ischemic heart disease – A multinational study. <i>Atherosclerosis</i> , 2016, 244, 73-78.	0.8	5
26	Key elements of networking in life sciences: collective creative thinking and team work. <i>Croatian Medical Journal</i> , 2015, 56, 75-77.	0.7	4
27	New method for treatment of inferior vena cava tumor thrombus – case study. <i>Croatian Medical Journal</i> , 2015, 56, 139-144.	0.7	4
28	Biodistribution and Anticancer Characteristics of Les-3833, A Novel 4-thiazolidinone-Based Lead Compound. <i>Scientia Pharmaceutica</i> , 2020, 88, 18.	2.0	4
29	Chronic Stress and Gonadectomy Affect the Expression of Cx37, Cx40 and Cx43 in the Spinal Cord. <i>Life</i> , 2021, 11, 1330.	2.4	4
30	Assessment of a swab collection method without virus transport medium for PCR diagnosis of coxsackievirus infections. <i>Journal of Virological Methods</i> , 2018, 254, 18-20.	2.1	3
31	Sex differences in oxidative stress level and antioxidative enzymes expression and activity in obese pre-diabetic elderly rats treated with metformin or liraglutide. <i>Croatian Medical Journal</i> , 2021, 62, 215-226.	0.7	3
32	Plasma Content of Glucose, C-reactive Protein, Uric Acid and Cholesterol in Male, Female and Ovariectomized Rats upon Acute and Chronic Stress—a Path for Development of Cardiovascular Diseases. <i>Collegium Antropologicum</i> , 2015, 39, 385-92.	0.2	3
33	<title>Physical modeling of optical characteristics of blood-containing tissue</title>. , 1998, , .		2
34	Challenges in life sciences and health systems in the 21st century. <i>Croatian Medical Journal</i> , 2014, 55, 184-185.	0.7	2
35	Creative mind links art and science. <i>Croatian Medical Journal</i> , 2016, 57, 87-88.	0.7	2
36	Ultrasonographic Evaluation of Glycemic Control Effect on Placental Vascularization in Pregnancy with Type 1 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 788-795.	1.2	2

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37	A mathematical model reveals sex-specific changes in glucose and insulin tolerance during rat puberty and maturation. Croatian Medical Journal, 2020, 61, 107-118.	0.7	2
38	Sex-specific effects of metformin and liraglutide on renal pathology and expression of connexin 45 and pannexin 1 following long-term high-fat high-sugar diet. Acta Histochemica, 2021, 123, 151817.	1.8	2
39	<title>Spectral topography of histopathological samples</title>. , 1998, , .		1
40	Obesity: Rubensian beauty turned into major health problem. Croatian Medical Journal, 2017, 58, 89-91.	0.7	1
41	Increased expression of dendrin in the dorsal horn of the spinal cord during stress is regulated by sex hormones. Neuropeptides, 2021, 86, 102126.	2.2	1
42	Polymorphic Variants of Interleukin-13 R130Q and Interleukin-4 T589C in Children with and without Cowâ€™s Milk Allergy. Life, 2022, 12, 612.	2.4	1
43	High Fat High Sucrose Diet Modifies Uterine Contractility and Cervical Resistance in Pregnant Rats: The Roles of Sex Hormones, Adipokines and Cytokines. Life, 2022, 12, 794.	2.4	1
44	Technology Transfer: Learning from Lost Opportunities and Sharing Best Practices. Industry and Higher Education, 2006, 20, 183-188.	2.2	0
45	Inflammation is the common mechanism of diseases (CMD) in COVID-19 disease during pregnancy and in gestational diabetes mellitus. Ukrainian Biochemical Journal, 2021, 93, 5.	0.5	0
46	Knowledge sharing is the key for the progress of science. Ukrainian Biochemical Journal, 2018, 90, 5-6.	0.5	0
47	The Sisyphus Effect. Ukrainian Biochemical Journal, 2019, 91, 5.	0.5	0
48	Homo Scientist can lead Homo Sapiens to the next evolutionary stage, to Homo Ingenious. Ukrainian Biochemical Journal, 2020, 92, 5-6.	0.5	0
49	A Hypercaloric Diet Induces Early Podocyte Damage in Aged, Non-Diabetic Rats. Cellular Physiology and Biochemistry, 2021, 55, 96-112.	1.6	0