

Srecko Gajovic

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,345
citations

257450

24
h-index

223800

46
g-index

95
all docs

95
docs citations

95
times ranked

3652
citing authors

#	ARTICLE	IF	CITATIONS
1	Lentivirus- or AAV-mediated gene therapy interventions in ischemic stroke: A systematic review of preclinical <i>in vivo</i> studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 219-236.	4.3	5
2	Self-Perceived Mental Health Status, Digital Activity, and Physical Distancing in the Context of Lockdown Versus Not-in-Lockdown Measures in Italy and Croatia: Cross-Sectional Study in the Early Ascending Phase of the COVID-19 Pandemic in March 2020. <i>Frontiers in Psychology</i> , 2021, 12, 621633.	2.1	13
3	BIOMEDICAL RESEARCHERS CONFRONTING THE COVID-19 PANDEMIC. <i>Central Asian Journal of Medical Hypotheses and Ethics</i> , 2021, 2, 23-28.	0.4	0
4	Introduction: A Multidisciplinary Approach to the Digital Landscape. , 2021, , 1-11.		0
5	Exploring the Concept of the Knowledge Landscape Geography: Some Proposals and Reflections. , 2021, , 89-103.		0
6	Morphogenetic and Differentiation Powers of the Human Embryo. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2021, 14, 327-332.	0.3	1
7	The innate immune toll-like-receptor-2 modulates the depressogenic and anorexiolytic neuroinflammatory response in obstructive sleep apnoea. <i>Scientific Reports</i> , 2020, 10, 11475.	3.3	7
8	RANK/RANKL/OPG Signaling in the Brain: A Systematic Review of the Literature. <i>Frontiers in Neurology</i> , 2020, 11, 590480.	2.4	21
9	Face Masks During the COVID-19 Pandemic: A Simple Protection Tool With Many Meanings. <i>Frontiers in Public Health</i> , 2020, 8, 606635.	2.7	100
10	Wildfire-Like Effect of a WhatsApp Campaign to Mobilize a Group of Predominantly Health Professionals With a University Degree on a Health Issue: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17051.	4.3	10
11	Independent, Publicly Funded Journals Adhering to Platinum Open Access Are the Future of Responsible Scholarly Publishing. <i>Journal of Korean Medical Science</i> , 2020, 35, e13.	2.5	8
12	D-mannose-Coating of Maghemite Nanoparticles Improved Labeling of Neural Stem Cells and Allowed Their Visualization by <i>ex vivo</i> MRI after Transplantation in the Mouse Brain. <i>Cell Transplantation</i> , 2019, 28, 553-567.	2.5	17
13	Impact of High Salt Diet on Cerebral Vascular Function and Stroke in <i>Tff3</i> ^{-/-} / <i>C57BL/6N</i> Knockout and WT (<i>C57BL/6N</i>) Control Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5188.	4.1	6
14	Tlr2 Deficiency is Associated with Enhanced Elements of Neuronal Repair and Caspase 3 Activation Following Brain Ischemia. <i>Scientific Reports</i> , 2019, 9, 2821.	3.3	13
15	Surface coating affects uptake of silver nanoparticles in neural stem cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 684-692.	3.0	27
16	Navigating Knowledge Landscapes in the digital society: a look back and visions for the future. <i>Croatian Medical Journal</i> , 2018, 59, 274-278.	0.7	5
17	Digital mediators as key enablers of navigation toward health in knowledge landscapes. <i>Croatian Medical Journal</i> , 2018, 59, 178-182.	0.7	4
18	Knowledge-for-data trade at the interface between precision medicine and person-centered care. <i>Croatian Medical Journal</i> , 2018, 59, 132-135.	0.7	6

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19	The Second Mediterranean Seminar on Science Writing, Editing and Publishing (SWEP - 2018), Sarajevo, December 8th, 2018. Acta Informatica Medica, 2018, 26, 284.	1.1	14
20	Synchrotron inline phase contrast μ CT enables detailed virtual histology of embedded soft-tissue samples with and without staining. Journal of Synchrotron Radiation, 2018, 25, 1153-1161.	2.4	62
21	Physico-chemical characteristics, biocompatibility, and MRI applicability of novel monodisperse PEG-modified magnetic Fe_3O_4 & SiO_2 core-shell nanoparticles. RSC Advances, 2017, 7, 8786-8797.	3.6	44
22	Impact of surface functionalization on the uptake mechanism and toxicity effects of silver nanoparticles in HepG2 cells. Food and Chemical Toxicology, 2017, 107, 349-361.	3.6	55
23	Diamond Open Access in the quest for interdisciplinarity and excellence. Croatian Medical Journal, 2017, 58, 261-262.	0.7	3
24	A novel adjustable automated system for inducing chronic intermittent hypoxia in mice. PLoS ONE, 2017, 12, e0174896.	2.5	5
25	Why scholarly publishing might be a bubble. Croatian Medical Journal, 2017, 58, 1-3.	0.7	4
26	Resisting the small cake phenomenon – sharing resources and knowledge makes you rich. Croatian Medical Journal, 2017, 58, 93-94.	0.7	2
27	Concepts and definitions of health and health-related values in the knowledge landscapes of the digital society. Croatian Medical Journal, 2017, 58, 431-435.	0.7	111
28	When communicating health-related knowledge, beware of the black holes of the knowledge landscapes geography. Croatian Medical Journal, 2016, 57, 504-509.	0.7	17
29	Sarajevo Declaration on Integrity and Visibility of Scholarly Publications. Croatian Medical Journal, 2016, 57, 527-529.	0.7	57
30	The cost of scientific excellence – could it be expensive and out of reach?. Croatian Medical Journal, 2016, 57, 413-414.	0.7	3
31	Surface coating affects behavior of metallic nanoparticles in a biological environment. Beilstein Journal of Nanotechnology, 2016, 7, 246-262.	2.8	69
32	Oxidative stress response in neural stem cells exposed to different superparamagnetic iron oxide nanoparticles. International Journal of Nanomedicine, 2016, 11, 1701.	6.7	57
33	Improved biocompatibility and efficient labeling of neural stem cells with poly(L-lysine)-coated maghemite nanoparticles. Beilstein Journal of Nanotechnology, 2016, 7, 926-936.	2.8	29
34	Nobel Peace Prize nomination for Doctors Against Forced Organ Harvesting (DAFOH) – a recognition of upholding ethical practices in medicine. Croatian Medical Journal, 2016, 57, 219-222.	0.7	1
35	Superparamagnetic Fe_3O_4 Nanoparticles: Synthesis by Thermal Decomposition of Iron(III) Glucuronate and Application in Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2016, 8, 7238-7247.	8.0	114
36	Neural stem cells from mouse strain Thy1 YFP-16 are a valuable tool to monitor and evaluate neuronal differentiation and morphology. Neuroscience Letters, 2016, 634, 32-41.	2.1	28

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37	Urotilatin reverses the detrimental influence of bradykinin in acute ischemic stroke. <i>Experimental Neurology</i> , 2016, 284, 1-10.	4.1	8
38	Synthesis, characterization and in vitro biocompatibility assessment of a novel tripeptide hydrogelator, as a promising scaffold for tissue engineering applications. <i>Biomaterials Science</i> , 2016, 4, 1412-1416.	5.4	5
39	The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3, 2016. <i>Acta Informatica Medica</i> , 2016, 24, 424.	1.1	17
40	Publishing interdisciplinary research – a perspective from the Croatian Medical Journal. <i>Croatian Medical Journal</i> , 2015, 56, 399-400.	0.7	1
41	Navigating knowledge landscapes: on health, science, communication, media, and society. <i>Croatian Medical Journal</i> , 2015, 56, 321-323.	0.7	23
42	The effect of natriuretic peptides and bradykinin on development of brain oedema after ischemic stroke. <i>BMC Pharmacology & Toxicology</i> , 2015, 16, .	2.4	0
43	How to express visually the genetic identity of a scientific journal? – an example of the Croatian Medical Journal cover page. <i>Croatian Medical Journal</i> , 2015, 56, 179-180.	0.7	0
44	Nop2 is expressed during proliferation of neural stem cells and in adult mouse and human brain. <i>Brain Research</i> , 2015, 1597, 65-76.	2.2	38
45	Krüppel-like transcription factor 8 (Klf8) is expressed and active in the neurons of the mouse brain. <i>Gene</i> , 2015, 570, 132-140.	2.2	7
46	Increased expression and colocalization of GAP43 and CASP3 after brain ischemic lesion in mouse. <i>Neuroscience Letters</i> , 2015, 597, 176-182.	2.1	56
47	How fisetin reduces the impact of age and disease on CNS function. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 58-82.	2.1	7
48	STAM2, a member of the endosome-associated complex ESCRT-0 is highly expressed in neurons. <i>Molecular and Cellular Neurosciences</i> , 2015, 67, 104-115.	2.2	8
49	Does surface coating of metallic nanoparticles modulate their interference with in vitro assays?. <i>RSC Advances</i> , 2015, 5, 70787-70807.	3.6	54
50	Multiscale study of the influence of cationic surfactants on amorphous calcium phosphate precipitation. <i>CrystEngComm</i> , 2015, 17, 8529-8548.	2.6	15
51	Brain extracellular matrix meets COST – Matrix for European research networks. <i>Progress in Brain Research</i> , 2014, 214, xix-xxiii.	1.4	3
52	How Croatian patients suffering from amyotrophic lateral sclerosis have been turned into medical tourists – a comment on a medical and social phenomenon. <i>Croatian Medical Journal</i> , 2014, 55, 443-445.	0.7	3
53	Distortion, confusion, and impasses: could a public dialogue within Knowledge Landscapes contribute to better communication and understanding of innovative knowledge?. <i>Croatian Medical Journal</i> , 2014, 55, 54-60.	0.7	28
54	A Recent Evolutionary Change Affects a Regulatory Element in the Human FOXP2 Gene. <i>Molecular Biology and Evolution</i> , 2013, 30, 844-852.	8.9	205

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55	Expression analysis of genes involved in TLR2-related signaling pathway: Inflammation and apoptosis after ischemic brain injury. <i>Neuroscience</i> , 2013, 238, 87-96.	2.3	22
56	Open access “ is this the future of medical publishing?. <i>Croatian Medical Journal</i> , 2013, 54, 315-318.	0.7	16
57	Computed microtomography visualization and quantification of mouse ischemic brain lesion by nonionic radio contrast agents. <i>Croatian Medical Journal</i> , 2013, 54, 3-11.	0.7	18
58	Personalized medicine “ where do we stand?Pouring some water into wine: a realistic perspective. <i>Croatian Medical Journal</i> , 2012, 53, 314-320.	0.7	14
59	Toll-like receptor 2 deficiency leads to delayed exacerbation of ischemic injury. <i>Journal of Neuroinflammation</i> , 2012, 9, 191.	7.2	74
60	Genetically modified stem cells for the treatment of neurological diseases. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1170.	1.8	12
61	Stam2 expression pattern during embryo development. <i>Gene Expression Patterns</i> , 2012, 12, 68-76.	0.8	2
62	Neurons and a Subset of Interstitial Cells of Cajal in the Enteric Nervous System Highly Express <i>Stam2</i> Gene. <i>Anatomical Record</i> , 2012, 295, 113-120.	1.4	3
63	Molecular biomarkers of lung carcinoma. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 865-875.	1.8	0
64	What is constant in a time of change?. <i>Croatian Medical Journal</i> , 2011, 52, 593-593.	0.7	3
65	The Therapeutic Potential of Stem Cells in Amyotrophic Lateral Sclerosis. <i>Current Signal Transduction Therapy</i> , 2011, 6, 341-346.	0.5	1
66	Distribution, Differentiation, and Survival of Intravenously Administered Neural Stem Cells in a Rat Model of Amyotrophic Lateral Sclerosis. <i>Cell Transplantation</i> , 2010, 19, 537-548.	2.5	74
67	The Mouse Gene <i>Noto</i> Is Expressed in the Tail Bud and Essential for Its Morphogenesis. <i>Cells Tissues Organs</i> , 2010, 192, 85-92.	2.3	9
68	Signaling by Neuronal Tyrosine Kinase Receptors: Relevance for Development and Regeneration. <i>Anatomical Record</i> , 2009, 292, 1976-1985.	1.4	21
69	Toward the Treatments with Neural Stem Cells: Experiences from Amyotrophic Lateral Sclerosis. <i>Anatomical Record</i> , 2009, 292, 1962-1967.	1.4	15
70	PCR-Quality DNA Isolation from Human Bronchial Aspirates and Buccal and Eyelid Swabs by a Simple Procedure Based on Alkaline Lysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2009, 13, 799-802.	0.7	0
71	Mice Genotyping Using Buccal Swab Samples: An Improved Method. <i>Biochemical Genetics</i> , 2008, 46, 105-112.	1.7	14
72	Semi-thin sections of epoxy resin-embedded mouse embryos in morphological analysis of whole mount <i>in situ</i> RNA hybridization. <i>Journal of Microscopy</i> , 2008, 232, 504-507.	1.8	3

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73	PCR-based identification of short deletion/insertions and single nucleotide substitutions in genotyping of splotch (Pax3sp) and truncate (Nototc) mouse mutants. <i>Molecular and Cellular Probes</i> , 2008, 22, 110-114.	2.1	2
74	Unexpected Rescue of Alpha-synuclein and Multimerin1 Deletion in C57BL/6J OlaHsd Mice by Beta-adducin Knockout. <i>Transgenic Research</i> , 2006, 15, 255-259.	2.4	8
75	Splice variant of mouse Stam2 mRNA in nervous and muscle tissue contains additional exon with stop codon within region coding for VHS domain. <i>Croatian Medical Journal</i> , 2006, 47, 16-24.	0.7	5
76	Human embryo before ultrasound visualization. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005, 5, 1-8.	0.2	15
77	An improved method for determination of gene copy numbers in transgenic mice by serial dilution curves obtained by real-time quantitative PCR assay. <i>Journal of Proteomics</i> , 2005, 64, 83-98.	2.4	20
78	Human embryo before ultrasound visualization. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2005, 5, 1-8.	0.2	1
79	Morphological Features of Tail Bud Development in <i>Truncate</i> Mouse Mutants. <i>Cells Tissues Organs</i> , 2004, 178, 23-32.	2.3	7
80	Differentiation and Developmental Potential of Rat Post-implantation Embryo without Extra-Embryonic Membranes Cultured In Vitro or Grafted In Vivo. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2004, 33, 90-95.	0.7	0
81	Mutations in a Novel Gene, NHS, Cause the Pleiotropic Effects of Nance-Horan Syndrome, Including Severe Congenital Cataract, Dental Anomalies, and Mental Retardation. <i>American Journal of Human Genetics</i> , 2003, 73, 1120-1130.	6.2	107
82	Regulated splicing of the fibronectin EDA exon is essential for proper skin wound healing and normal lifespan. <i>Journal of Cell Biology</i> , 2003, 162, 149-160.	5.2	274
83	Hypertension in β -Adducin-Deficient Mice. <i>Hypertension</i> , 2000, 36, 449-453.	2.7	37
84	Retinoic acid mediates Pax6 expression during in vitro differentiation of embryonic stem cells. <i>Differentiation</i> , 1998, 62, 187-192.	1.9	82
85	Genes Expressed after Retinoic Acid-Mediated Differentiation of Embryoid Bodies Are Likely to Be Expressed during Embryo Development. <i>Experimental Cell Research</i> , 1998, 242, 138-143.	2.6	23
86	Retinoic acid mediates. <i>Differentiation</i> , 1998, 62, 187.	1.9	6
87	Ventral ectodermal ridge and ventral ectodermal groove: two distinct morphological features in the developing rat embryo tail. <i>Anatomy and Embryology</i> , 1995, 192, 181-187.	1.5	14
88	Morphological evidence for secondary formation of the tail gut in the rat embryo. <i>Anatomy and Embryology</i> , 1993, 187, 291-297.	1.5	15
89	Origin of the notochord in the rat embryo tail. <i>Anatomy and Embryology</i> , 1989, 179, 305-310.	1.5	32