

# Hsn Alper Bagryank

## List of Publications by Citations

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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.

67 papers	1,057 citations	18 h-index	30 g-index
72 ext. papers	1,267 ext. citations	2.5 avg, IF	3.88 L-index

#	Paper	IF	Citations
67	Melatonin Attenuates LPS-Induced Acute Depressive-Like Behaviors and Microglial NLRP3 Inflammasome Activation Through the SIRT1/Nrf2 Pathway. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1511	8.4	127
66	The effects of regular aerobic exercise in adolescent period on hippocampal neuron density, apoptosis and spatial memory. <i>Neuroscience Letters</i> , <b>2005</b> , 383, 241-5	3.3	114
65	Mesenchymal stem cells ameliorate the histopathological changes in a murine model of chronic asthma. <i>International Immunopharmacology</i> , <b>2011</b> , 11, 1120-6	5.8	68
64	Robust, Long-Term Culture of Endoderm-Derived Hepatic Organoids for Disease Modeling. <i>Stem Cell Reports</i> , <b>2019</b> , 13, 627-641	8	47
63	The effects of PPAR- $\alpha$ agonist pioglitazone on renal ischemia/reperfusion injury in rats. <i>Journal of Surgical Research</i> , <b>2013</b> , 182, 176-84	2.5	41
62	Protective effect of erythropoietin pretreatment in testicular ischemia-reperfusion injury in rats. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 722-8	2.6	41
61	Effects of repeated administered ghrelin on chronic constriction injury of the sciatic nerve in rats. <i>Neuroscience Letters</i> , <b>2010</b> , 479, 226-30	3.3	40
60	The effects of lipoic acid against testicular ischemia-reperfusion injury in Rats. <i>Scientific World Journal</i> , <b>2012</b> , 2012, 489248	2.2	38
59	Carnosine attenuates oxidative stress and apoptosis in transient cerebral ischemia in rats. <i>Acta Biologica Hungarica</i> , <b>2009</b> , 60, 137-48		35
58	The beneficial effects of tadalafil on renal ischemia-reperfusion injury in rats. <i>Urologia Internationalis</i> , <b>2011</b> , 86, 197-203	1.9	30
57	Role of vascular endothelial growth factor antagonism on airway remodeling in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2013</b> , 110, 150-5	3.2	26
56	Glycyrrhizin and long-term histopathologic changes in a murine model of asthma. <i>Current Therapeutic Research</i> , <b>2011</b> , 72, 250-61	2.4	26
55	Effects of curcumin on lung histopathology and fungal burden in a mouse model of chronic asthma and oropharyngeal candidiasis. <i>Archives of Medical Research</i> , <b>2011</b> , 42, 79-87	6.6	23
54	Resveratrol ameliorates 2,4-dinitrofluorobenzene-induced atopic dermatitis-like lesions through effects on the epithelium. <i>PeerJ</i> , <b>2016</b> , 4, e1889	3.1	23
53	Influence of an organic acid blend and essential oil blend, individually or in combination, on growth performance, carcass parameters, apparent digestibility, intestinal microflora and intestinal morphology of broilers. <i>British Poultry Science</i> , <b>2016</b> , 57, 227-34	1.9	21
52	Ginseng ameliorates chronic histopathologic changes in a murine model of asthma. <i>Allergy and Asthma Proceedings</i> , <b>2008</b> , 29, 493-8	2.6	20
51	The effects of resveratrol on chronic constriction injury of sciatic nerve in rats. <i>Neuroscience Letters</i> , <b>2014</b> , 561, 123-7	3.3	18

50	The effects of exposure to electromagnetic field on rat myocardium. <i>Toxicology and Industrial Health</i> , <b>2013</b> , 29, 418-25	1.8	18
49	Friend or foe? Effect of oral resveratrol on cisplatin ototoxicity. <i>Laryngoscope</i> , <b>2014</b> , 124, 760-6	3.6	17
48	Anatomical evaluation of the superficial veins of the upper extremity as graft donor source in microvascular reconstructions: a cadaveric study. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , <b>2013</b> , 47, 405-10	1.3	17
47	Is there a gender-related susceptibility for cisplatin ototoxicity?. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2015</b> , 272, 2755-63	3.5	16
46	Suppression of apoptosis and oxidative stress by deprenyl and estradiol in aged rat liver. <i>Acta Histochemica</i> , <b>2007</b> , 109, 480-5	2	16
45	Beneficial effects of ursodeoxycholic acid via inhibition of airway remodelling, apoptosis of airway epithelial cells, and Th2 immune response in murine model of chronic asthma. <i>Allergologia Et Immunopathologia</i> , <b>2017</b> , 45, 339-349	1.9	15
44	The protective effects of trimetazidine on testicular ischemia and reperfusion injury in rats. <i>Pediatric Surgery International</i> , <b>2007</b> , 23, 1113-8	2.1	13
43	Assessment of protective effects of pheniramine maleate on reperfusion injury in lung after distant organ ischemia: a rat model. <i>Vascular and Endovascular Surgery</i> , <b>2013</b> , 47, 219-24	1.4	12
42	Biocompatibility of MG-63 cells on collagen, poly-L-lactic acid, hydroxyapatite scaffolds with different parameters. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2015</b> , 13, 10-6	1.8	11
41	Otoprotective effect of recombinant erythropoietin in a model of newborn hypoxic-ischemic encephalopathy. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2013</b> , 77, 739-46	1.7	10
40	Comparison of TNF antagonism by etanercept and dexamethasone on airway epithelium and remodeling in an experimental model of asthma. <i>International Immunopharmacology</i> , <b>2013</b> , 17, 768-73	5.8	10
39	The effects of prenatal and neonatal exposure to electromagnetic fields on infant rat myocardium. <i>Archives of Medical Science</i> , <b>2010</b> , 6, 837-42	2.9	10
38	The effects of PPAR $\alpha$ agonist rosiglitazone on neointimal hyperplasia in rabbit carotid anastomosis model. <i>Journal of Cardiothoracic Surgery</i> , <b>2012</b> , 7, 57	1.6	9
37	Neuroprotective effects of ketorolac tromethamine after spinal cord injury in rats: an ultrastructural study. <i>Advances in Therapy</i> , <b>2008</b> , 25, 152-8	4.1	9
36	Protective Effect of Korean Red Ginseng on Cisplatin Ototoxicity: Is It Effective Enough?. <i>Journal of International Advanced Otology</i> , <b>2016</b> , 12, 177-183	1.1	9
35	Intraperitoneal mesenchymal stem cell administration ameliorates allergic rhinitis in the murine model. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2017</b> , 274, 197-207	3.5	8
34	The protective effects of carnosine in alcohol-induced hepatic injury in rats. <i>Toxicology and Industrial Health</i> , <b>2014</b> , 30, 25-32	1.8	8
33	Does carbon dioxide therapy really diminish localized adiposities? Experimental study with rats. <i>Aesthetic Plastic Surgery</i> , <b>2011</b> , 35, 470-4	2	8

32	Effectiveness of thymoquinone in the treatment of experimental asthma. <i>Clinica Terapeutica</i> , <b>2013</b> , 164, e155-8	1	8
31	Dexamethasone-loaded chitosan-based genipin-cross-linked hydrogel for prevention of cisplatin induced ototoxicity in Guinea pig model. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2019</b> , 122, 60-69	1.7	7
30	The effect of atorvastatin on lung histopathology in a murine model of chronic asthma. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 355-61	1.9	7
29	Recovery of hearing in Cisplatin-induced ototoxicity in the Guinea pig with intratympanic dexamethasone. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , <b>2012</b> , 64, 46-50	0.6	7
28	Protective Effect of Acetyl-L-Carnitine Against Doxorubicin-induced Cardiotoxicity in Wistar Albino Rats. <i>Archives of Medical Research</i> , <b>2016</b> , 47, 506-514	6.6	7
27	Sinomenine ameliorates the airway remodelling, apoptosis of airway epithelial cells, and Th2 immune response in a murine model of chronic asthma. <i>Allergologia Et Immunopathologia</i> , <b>2018</b> , 46, 67-75 <sup>9</sup>	1.5	7
26	Technetium-99m labeled Mebendazole and biodistribution in experimentally Trichinella spiralis-infected rats. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 804-809	2.2	6
25	Effects of lipoic acid in an experimentally induced hypertensive and diabetic rat model. <i>Clinical and Experimental Hypertension</i> , <b>2013</b> , 35, 373-81	2.2	6
24	Beneficial effects of arginase inhibition and inhaled L-arginine administration on airway histology in a murine model of chronic asthma. <i>Allergologia Et Immunopathologia</i> , <b>2014</b> , 42, 316-23	1.9	4
23	Beneficial effects of erythropoietin on airway histology in a murine model of chronic asthma. <i>Allergologia Et Immunopathologia</i> , <b>2012</b> , 40, 75-80	1.9	4
22	The maxillary sinus after total laryngectomy: an electron microscopic study. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2010</b> , 267, 715-20	3.5	4
21	The Effects of Two Different Doses of Dexmedetomidine in a Testicular Ischemia-Reperfusion Model in Rats <b>2012</b> , 32, 766-774		4
20	Proteome profiling of neuron-derived exosomes in Alzheimer's disease reveals hemoglobin as a potential biomarker. <i>Neuroscience Letters</i> , <b>2021</b> , 755, 135914	3.3	4
19	Neuronal apoptosis in the neonates born to preeclamptic mothers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26, 1143-6	2	3
18	Effect of tadalafil on neointimal hyperplasia in a rabbit carotid artery anastomosis model. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 19, 468-74	1.8	3
17	Antioxidant and antiapoptotic activities of deprenyl and estradiol co-administration in aged rat kidney. <i>Acta Biologica Hungarica</i> , <b>2009</b> , 60, 69-77		3
16	The effect of rupatadine on lung histopathology in a murine model of chronic asthma. <i>Journal of Asthma</i> , <b>2013</b> , 50, 141-6	1.9	2
15	Efficacy of parthenolide on lung histopathology in a murine model of asthma. <i>Allergologia Et Immunopathologia</i> , <b>2017</b> , 45, 63-68	1.9	2

14	Mesenchymal stem cells ameliorate postpyelonephritic renal scarring in rats. <i>Urology</i> , <b>2012</b> , 80, 1161.e7-18	2
13	Endoplasmic reticulum (ER) homeostasis is cycle-dependent and the inflammatory cytokines TNF- $\alpha$ and IL1-1 $\beta$ induce ER stress by regulating BIP expression in human endometrial ENDOTHELIAL CELLS. <i>Fertility and Sterility</i> , <b>2011</b> , 96, S27	4.8 2
12	The Effect of Autologous Platelet Rich Plasma in the Treatment of Achilles Tendon Ruptures: An Experimental Study on Rabbits. <i>Balkan Medical Journal</i> , <b>2016</b> , 33, 94-101	1.5 2
11	COMET, TUNEL, and TEM analysis of an infertile male with short tail sperm. <i>Journal of the Turkish German Gynecology Association</i> , <b>2015</b> , 16, 54-7	1.1 2
10	The Protective Effect of Recombinant Human Erythropoietin against Cisplatin-Induced Ototoxicity. <i>Journal of International Advanced Otology</i> , <b>2015</b> , 10, 205-210	1.1 1
9	Ocular toxicity of intravitreal golimumab in a rabbit model. <i>Turkish Journal of Medical Sciences</i> , <b>2020</b> , 50, 1111-1122	2.7 1
8	Atorvastatin Has no Effects on Kidney Tissues of Wistar Albino Rats in the Long-Term Intake: An Electron Microscopic Study. <i>International Journal of Morphology</i> , <b>2011</b> , 29, 144-150	0.5 1
7	The only effects of recombinant follicle-stimulating hormone for ovulation induction in the pre-implantation period of rats. <i>Archives of Gynecology and Obstetrics</i> , <b>2007</b> , 275, 99-105	2.5 1
6	Gender differences in effects of prenatal and postnatal exposure to electromagnetic field and prenatal zinc on behaviour and synaptic proteins in rats.. <i>Journal of Chemical Neuroanatomy</i> , <b>2022</b> , 122, 102092	3.2 1
5	The effects of suplatast tosilate treatment and prophylaxis on lung histopathology in a mouse model of chronic asthma. <i>Journal of Investigative Medicine</i> , <b>2014</b> , 62, 56-61	2.9
4	Neuroprotective Efficacy of Activated Protein C in An Experimental Spinal Cord Injury Model in Rats <b>2012</b> , 40, 212-221	
3	Comparison of the local effects of different intracameral cefuroxime solutions on rabbit cornea. <i>Cutaneous and Ocular Toxicology</i> , <b>2020</b> , 39, 332-340	1.8
2	The Protective Effects of Fucoidan on Cisplatin Induced Testicular Cytotoxicity in Rats. <i>Proceedings (mdpi)</i> , <b>2018</b> , 2, 1554	0.3
1	Vagus nerve bundle stimulation using 1505-nm laser irradiation in an in-vivo rat model. <i>Journal of Biophotonics</i> , <b>2021</b> , e202100197	3.1