

Roman Gardlik

List of Publications by Year in descending order

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47
papers

1,143
citations

430874

18
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Vectors and delivery systems in gene therapy. <i>Medical Science Monitor</i> , 2005, 11, RA110-21.	1.1	129
2	Sex Differences in Experimentally Induced Colitis in Mice: a Role for Estrogens. <i>Inflammation</i> , 2015, 38, 1996-2006.	3.8	116
3	On the Physiology and Pathophysiology of Antimicrobial Peptides. <i>Molecular Medicine</i> , 2009, 15, 51-59.	4.4	96
4	Bacteria in gene therapy: bactofection versus alternative gene therapy. <i>Gene Therapy</i> , 2006, 13, 101-105.	4.5	94
5	Oxidative and carbonyl stress in patients with obstructive sleep apnea treated with continuous positive airway pressure. <i>Sleep and Breathing</i> , 2012, 16, 393-398.	1.7	56
6	Gene therapy for cancer: bacteria-mediated anti-angiogenesis therapy. <i>Gene Therapy</i> , 2011, 18, 425-431.	4.5	50
7	Melatonin interactions with blood pressure and vascular function during l-NAME-induced hypertension. <i>Journal of Pineal Research</i> , 2010, 48, 102-108.	7.4	45
8	Variability of Thiobarbituric Acid Reacting Substances in Saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	44
9	Pathological and therapeutic interactions between bacteriophages, microbes and the host in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 11321.	3.3	33
10	Phages and Their Role in Gastrointestinal Disease: Focus on Inflammatory Bowel Disease. <i>Cells</i> , 2020, 9, 1013.	4.1	33
11	Cell-Free Nucleic Acids and their Emerging Role in the Pathogenesis and Clinical Management of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3662.	4.1	32
12	Biological and Biomedical aspects of Genetically modified food. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 531-540.	5.6	29
13	Metalloproteinases in Inflammatory Bowel Diseases. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1029-1041.	3.5	29
14	Sex Differences in the Effect of Resveratrol on DSS-Induced Colitis in Mice. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-12.	1.5	24
15	Association between oxidative status and the composition of intestinal microbiota along the gastrointestinal tract. <i>Medical Hypotheses</i> , 2017, 103, 81-85.	1.5	23
16	Salmonella-mediated gene therapy in experimental colitis in mice. <i>Experimental Biology and Medicine</i> , 2011, 236, 177-183.	2.4	22
17	Variability of thiobarbituric acid reacting substances in saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	21
18	Oxidative stress in the oral cavity is driven by individual-specific bacterial communities. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 29.	6.4	19

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19	Extracellular DNA Correlates with Intestinal Inflammation in Chemically Induced Colitis in Mice. <i>Cells</i> , 2021, 10, 81.	4.1	18
20	The use of transformed <i>Escherichia coli</i> for experimental angiogenesis induced by regulated in situ production of vascular endothelial growth factor – an alternative gene therapy. <i>Medical Hypotheses</i> , 2005, 64, 505-511.	1.5	16
21	Gene therapy using bacterial vectors. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 81-95.	3.0	15
22	Therapeutic DNA vaccination and RNA interference in inflammatory bowel disease. <i>International Journal of Molecular Medicine</i> , 2013, 32, 492-496.	4.0	14
23	The Short-Term Effects of Soybean Intake on Oxidative and Carbonyl Stress in Men and Women. <i>Molecules</i> , 2013, 18, 5190-5200.	3.8	14
24	Pharmacologic Therapy for Diabetic Retinopathy. <i>Seminars in Ophthalmology</i> , 2015, 30, 252-263.	1.6	14
25	Nuclear and Mitochondrial Circulating Cell-Free DNA Is Increased in Patients With Inflammatory Bowel Disease in Clinical Remission. <i>Frontiers in Medicine</i> , 2020, 7, 593316.	2.6	14
26	Bacterial vectors and delivery systems in cancer therapy. <i>IDrugs: the Investigational Drugs Journal</i> , 2010, 13, 701-6.	0.7	14
27	Antioxidant vitamins prevent oxidative and carbonyl stress in an animal model of obstructive sleep apnea. <i>Sleep and Breathing</i> , 2013, 17, 867-871.	1.7	13
28	Salivary microbiome composition changes after bariatric surgery. <i>Scientific Reports</i> , 2020, 10, 20086.	3.3	13
29	Renal and metabolic effects of three months of decarbonated cola beverages in rats. <i>Experimental Biology and Medicine</i> , 2010, 235, 1321-1327.	2.4	11
30	The Effects of Anti-Inflammatory and Anti-Angiogenic DNA Vaccination on Diabetic Nephropathy in Rats. <i>Human Gene Therapy</i> , 2012, 23, 158-166.	2.7	11
31	Viruses in Cancers of the Digestive System: Active Contributors or Idle Bystanders?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8133.	4.1	11
32	Fecal Microbiota Transplantation as a Tool for Therapeutic Modulation of Non-gastrointestinal Disorders. <i>Frontiers in Medicine</i> , 2021, 8, 665520.	2.6	9
33	Oral <i>in vivo</i> Bactofection in Dextran Sulfate Sodium Treated Female Wistar Rats. <i>Folia Biologica</i> , 2010, 58, 171-176.	0.5	8
34	Inducing pluripotency using in vivo gene therapy. <i>Medical Hypotheses</i> , 2012, 79, 197-201.	1.5	7
35	Effects of bacteria-mediated reprogramming and antibiotic pretreatment on the course of colitis in mice. <i>Molecular Medicine Reports</i> , 2014, 10, 983-988.	2.4	7
36	Reverse phenotype transfer via fecal microbial transplantation in inflammatory bowel disease. <i>Medical Hypotheses</i> , 2019, 122, 41-44.	1.5	7

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37	The Effect of Air Plasma Activated Liquid on Uropathogenic Bacteria. <i>Plasma Chemistry and Plasma Processing</i> , 2022, 42, 561-574.	2.4	7
38	Circulating extracellular DNA is in association with continuous metabolic syndrome score in healthy adolescents. <i>Physiological Genomics</i> , 2021, 53, 309-318.	2.3	6
39	Effects of Orally Administered Bacteria Carrying HIF-1 α Gene in an Experimental Model of Intestinal Ischemia. <i>Archives of Medical Research</i> , 2010, 41, 332-337.	3.3	5
40	Beneficial effects of live and dead Salmonella -based vector strain on the course of colitis in mice. <i>Letters in Applied Microbiology</i> , 2016, 63, 340-346.	2.2	4
41	Mo1119 – The Role of Extracellular Dna in the Pathogenesis of Dss-Induced Colitis in Mice. <i>Gastroenterology</i> , 2019, 156, S-712.	1.3	3
42	The Citrullination-Neutrophil Extracellular Trap Axis in Chronic Diseases. <i>Journal of Innate Immunity</i> , 2022, , 1-25.	3.8	3
43	The effects of sucrose on urine collection in metabolic cages. <i>Laboratory Animals</i> , 2019, 53, 180-189.	1.0	2
44	The effect of melatonin on vascular function in L-NAME-induced hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 811.	1.9	1
45	The role of sex hormones and social determinants in assessment of facial attractiveness. <i>Bratislava Medical Journal</i> , 2019, 120, 443-448.	0.8	1
46	A non-specific effect of orally administered Escherichia coli. <i>Bioengineered Bugs</i> , 2011, 2, 288-290.	1.7	0
47	Beneficial effect of sugar-sweetened beverages on the risk of urinary tract infections. <i>Medical Hypotheses</i> , 2019, 127, 84-87.	1.5	0