

# 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	The Effect of Air Plasma Activated Liquid on Uropathogenic Bacteria. Plasma Chemistry and Plasma Processing, 2022, 42, 561-574.	2.4	7
2	The Citrullination-Neutrophil Extracellular Trap Axis in Chronic Diseases. Journal of Innate Immunity, 2022, , 1-25.	3.8	3
3	Extracellular DNA Correlates with Intestinal Inflammation in Chemically Induced Colitis in Mice. Cells, 2021, 10, 81.	4.1	18
4	Metalloproteinases in Inflammatory Bowel Diseases. Journal of Inflammation Research, 2021, Volume 14, 1029-1041.	3.5	29
5	Circulating extracellular DNA is in association with continuous metabolic syndrome score in healthy adolescents. Physiological Genomics, 2021, 53, 309-318.	2.3	6
6	Fecal Microbiota Transplantation as a Tool for Therapeutic Modulation of Non-gastrointestinal Disorders. Frontiers in Medicine, 2021, 8, 665520.	2.6	9
7	Salivary microbiome composition changes after bariatric surgery. Scientific Reports, 2020, 10, 20086.	3.3	13
8	Nuclear and Mitochondrial Circulating Cell-Free DNA Is Increased in Patients With Inflammatory Bowel Disease in Clinical Remission. Frontiers in Medicine, 2020, 7, 593316.	2.6	14
9	Viruses in Cancers of the Digestive System: Active Contributors or Idle Bystanders?. International Journal of Molecular Sciences, 2020, 21, 8133.	4.1	11
10	Phages and Their Role in Gastrointestinal Disease: Focus on Inflammatory Bowel Disease. Cells, 2020, 9, 1013.	4.1	33
11	The effects of sucrose on urine collection in metabolic cages. Laboratory Animals, 2019, 53, 180-189.	1.0	2
12	Cell-Free Nucleic Acids and their Emerging Role in the Pathogenesis and Clinical Management of Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2019, 20, 3662.	4.1	32
13	Mo1119 "The Role of Extracellular Dna in the Pathogenesis of Dss-Induced Colitis in Mice. Gastroenterology, 2019, 156, S-712.	1.3	3
14	The role of sex hormones and social determinants in assessment of facial attractiveness. Bratislava Medical Journal, 2019, 120, 443-448.	0.8	1
15	Beneficial effect of sugar-sweetened beverages on the risk of urinary tract infections. Medical Hypotheses, 2019, 127, 84-87.	1.5	0
16	Reverse phenotype transfer via fecal microbial transplantation in inflammatory bowel disease. Medical Hypotheses, 2019, 122, 41-44.	1.5	7
17	Oxidative stress in the oral cavity is driven by individual-specific bacterial communities. Npj Biofilms and Microbiomes, 2018, 4, 29.	6.4	19
18	Association between oxidative status and the composition of intestinal microbiota along the gastrointestinal tract. Medical Hypotheses, 2017, 103, 81-85.	1.5	23

#	ARTICLE	IF	CITATIONS
19	Gene therapy using bacterial vectors. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 81-95.	3.0	15
20	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
21	Beneficial effects of live and dead <i>Salmonella</i> -based vector strain on the course of colitis in mice. <i>Letters in Applied Microbiology</i> , 2016, 63, 340-346.	2.2	4
22	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
23	Sex Differences in Experimentally Induced Colitis in Mice: a Role for Estrogens. <i>Inflammation</i> , 2015, 38, 1996-2006.	3.8	116
24	Pharmacologic Therapy for Diabetic Retinopathy. <i>Seminars in Ophthalmology</i> , 2015, 30, 252-263.	1.6	14
25	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
26	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
27	Therapeutic DNA vaccination and RNA interference in inflammatory bowel disease. <i>International Journal of Molecular Medicine</i> , 2013, 32, 492-496.	4.0	14
28	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
29	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
30	Inducing pluripotency using in vivo gene therapy. <i>Medical Hypotheses</i> , 2012, 79, 197-201.	1.5	7
31	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
32	Gene therapy for cancer: bacteria-mediated anti-angiogenesis therapy. <i>Gene Therapy</i> , 2011, 18, 425-431.	4.5	50
33	A non-specific effect of orally administered <i>Escherichia coli</i> . <i>Bioengineered Bugs</i> , 2011, 2, 288-290.	1.7	0
34	<i>Salmonella</i> -mediated gene therapy in experimental colitis in mice. <i>Experimental Biology and Medicine</i> , 2011, 236, 177-183.	2.4	22
35	Effects of Orally Administered Bacteria Carrying HIF-1 $\alpha$ Gene in an Experimental Model of Intestinal Ischemia. <i>Archives of Medical Research</i> , 2010, 41, 332-337.	3.3	5
36	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

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37	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
38	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
39	Bacterial vectors and delivery systems in cancer therapy. <i>IDrugs: the Investigational Drugs Journal</i> , 2010, 13, 701-6.	0.7	14
40	On the Physiology and Pathophysiology of Antimicrobial Peptides. <i>Molecular Medicine</i> , 2009, 15, 51-59.	4.4	96
41	Variability of Thiobarbituric Acid Reacting Substances in Saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	44
42	Variability of thiobarbituric acid reacting substances in saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	21
43	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
44	Bacteria in gene therapy: bactofection versus alternative gene therapy. <i>Gene Therapy</i> , 2006, 13, 101-105.	4.5	94
45	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
46	Biological and biomedical aspects of genetically modified food. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 531-540.	5.6	29
47	Vectors and delivery systems in gene therapy. <i>Medical Science Monitor</i> , 2005, 11, RA110-21.	1.1	129