

# Olga Scudiero

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,205  
citations

201385

27  
h-index

233125

45  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3154  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insight into Adiponectin Role in Obesity and Obesity-Related Diseases. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	425
2	Genotype-phenotype correlation in cystic fibrosis: The role of modifier genes. <i>American Journal of Medical Genetics Part A</i> , 2002, 111, 88-95.	2.4	163
3	Novel Synthetic, Salt-Resistant Analogs of Human Beta-Defensins 1 and 3 Endowed with Enhanced Antimicrobial Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2312-2322.	1.4	102
4	Adiponectin affects lung epithelial A549 cell viability counteracting TNF $\alpha$ and IL-1 $\beta$ toxicity through AdipoR1. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1145-1153.	1.2	97
5	Cyclic Peptides as Novel Therapeutic Microbicides: Engineering of Human Defensin Mimetics. <i>Molecules</i> , 2017, 22, 1217.	1.7	78
6	Adiponectin oligomerization state and adiponectin receptors airway expression in chronic obstructive pulmonary disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 563-569.	1.2	62
7	The burden of obesity in asthma and COPD: Role of adiponectin. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 43, 20-25.	1.1	60
8	Adiponectin: An Attractive Marker for Metabolic Disorders in Chronic Obstructive Pulmonary Disease (COPD). <i>Nutrients</i> , 2013, 5, 4115-4125.	1.7	59
9	Beyond cholesterol metabolism: The pleiotropic effects of proprotein convertase subtilisin/kexin type 9 (PCSK9). Genetics, mutations, expression, and perspective for long-term inhibition. <i>BioFactors</i> , 2020, 46, 367-380.	2.6	46
10	Human Defensins: A Novel Approach in the Fight against Skin Colonizing <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2020, 9, 198.	1.5	41
11	Adiponectin down-regulates CREB and inhibits proliferation of A549 lung cancer cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 114-120.	1.1	40
12	Adiponectin profile and Irisin expression in Italian obese children: Association with insulin-resistance. <i>Cytokine</i> , 2017, 94, 8-13.	1.4	40
13	$\beta$ -Defensins in the Fight against <i>Helicobacter pylori</i> . <i>Molecules</i> , 2017, 22, 424.	1.7	40
14	Effects of the COVID-19 Pandemic on Job Activity, Dietary Behaviours and Physical Activity Habits of University Population of Naples, Federico II-Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1502.	1.2	40
15	Differentially expressed and activated proteins associated with non small cell lung cancer tissues. <i>Respiratory Research</i> , 2015, 16, 74.	1.4	39
16	A Novel View of Human <i>Helicobacter pylori</i> Infections: Interplay between Microbiota and Beta-Defensins. <i>Biomolecules</i> , 2019, 9, 237.	1.8	39
17	Molecular Basis of Inflammation in the Pathogenesis of Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6462.	1.8	38
18	Adiponectin and colon cancer: evidence for inhibitory effects on viability and migration of human colorectal cell lines. <i>Molecular and Cellular Biochemistry</i> , 2018, 448, 125-135.	1.4	37

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19	An ancestral host defence peptide within human $\beta$ -defensin 3 recapitulates the antibacterial and antiviral activity of the full-length molecule. <i>Scientific Reports</i> , 2016, 5, 18450.	1.6	35
20	Adiponectin in Asthma: Implications for Phenotyping. <i>Current Protein and Peptide Science</i> , 2015, 16, 182-187.	0.7	35
21	Distribution of human $\beta$ -defensin polymorphisms in various control and cystic fibrosis populations. <i>Genomics</i> , 2005, 85, 574-581.	1.3	33
22	Chimeric Beta-Defensin Analogs, Including the Novel 3NI Analog, Display Salt-Resistant Antimicrobial Activity and Lack Toxicity in Human Epithelial Cell Lines. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1701-1708.	1.4	33
23	Adiponectin and Orexin-A as a Potential Immunity Link Between Adipose Tissue and Central Nervous System. <i>Frontiers in Physiology</i> , 2018, 9, 982.	1.3	33
24	Exercise, Immune System, Nutrition, Respiratory and Cardiovascular Diseases during COVID-19: A Complex Combination. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 904.	1.2	32
25	Design and activity of a cyclic $\beta$ -defensin analog: a novel antimicrobial tool. <i>International Journal of Nanomedicine</i> , 2015, 10, 6523.	3.3	30
26	Total and High Molecular Weight Adiponectin Expression Is Decreased in Patients with Common Variable Immunodeficiency: Correlation with Ig Replacement Therapy. <i>Frontiers in Immunology</i> , 2017, 8, 895.	2.2	30
27	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. <i>Digestive and Liver Disease</i> , 2009, 41, 717-720.	0.4	27
28	Evaluation of adiponectin profile in Italian patients affected by obstructive sleep apnea syndrome. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 40, 104-108.	1.1	27
29	Adiponectin profile at baseline is correlated to progression and severity of multiple sclerosis. <i>European Journal of Neurology</i> , 2019, 26, 348-355.	1.7	27
30	The Biological Role of Vitamins in Athletes' Muscle, Heart and Microbiota. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1249.	1.2	27
31	Beta-defensins and analogs in <i>Helicobacter pylori</i> infections: mRNA expression levels, DNA methylation, and antibacterial activity. <i>PLoS ONE</i> , 2019, 14, e0222295.	1.1	26
32	Laboratory medicine: health evaluation in elite athletes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1450-1473.	1.4	25
33	Evaluation of salivary adiponectin profile in obese patients. <i>Peptides</i> , 2015, 63, 150-155.	1.2	24
34	Membrane Protein 4F2/CD98 Is a Cell Surface Receptor Involved in the Internalization and Trafficking of Human $\beta$ -Defensin 3 in Epithelial Cells. <i>Chemistry and Biology</i> , 2015, 22, 217-228.	6.2	23
35	Dietary Thiols: A Potential Supporting Strategy against Oxidative Stress in Heart Failure and Muscular Damage during Sports Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9424.	1.2	23
36	A Mannose-Binding Lectin-Defective Haplotype Is a Risk Factor for Gastric Cancer. <i>Clinical Chemistry</i> , 2006, 52, 1625-1627.	1.5	22

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37	Combined Effect of Mediterranean Diet and Aerobic Exercise on Weight Loss and Clinical Status in Obese Symptomatic Patients with Hypertrophic Cardiomyopathy. <i>Heart Failure Clinics</i> , 2021, 17, 303-313.	1.0	18
38	Dimerization in tailoring uptake efficacy of the HSV-1 derived membranotropic peptide gH625. <i>Scientific Reports</i> , 2017, 7, 9434.	1.6	17
39	Molecular Epidemiology of Mitochondrial Cardiomyopathy: A Search among Mitochondrial and Nuclear Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5742.	1.8	17
40	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. <i>Antibiotics</i> , 2020, 9, 306.	1.5	16
41	Antimicrobial Peptides and Physical Activity: A Great Hope against COVID 19. <i>Microorganisms</i> , 2021, 9, 1415.	1.6	16
42	New synthetic AICAR derivatives with enhanced AMPK and ACC activation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 748-753.	2.5	15
43	The Hidden Fragility in the Heart of the Athletes: A Review of Genetic Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6682.	1.8	14
44	Urinary Biomarkers: Diagnostic Tools for Monitoring Athletes' Health Status. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6065.	1.2	14
45	Gene molecular analysis and Adiponectin expression in professional Water Polo players. <i>Cytokine</i> , 2016, 81, 88-93.	1.4	13
46	Athlete's Passport: Prevention of Infections, Inflammations, Injuries and Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 2540.	1.0	12
47	Childhood obesity: an overview of laboratory medicine, exercise and microbiome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1385-1406.	1.4	11
48	Multidisciplinary In-Depth Investigation in a Young Athlete Suffering from Syncope Caused by Myocardial Bridge. <i>Diagnostics</i> , 2021, 11, 2144.	1.3	11
49	Tissue-specific downregulation of the adiponectin $\alpha$ -system: possible implications for fat accumulation tendency in the pig. <i>Domestic Animal Endocrinology</i> , 2013, 44, 131-138.	0.8	10
50	Host defense peptide-derived privileged scaffolds for anti-infective drug discovery. <i>Journal of Peptide Science</i> , 2017, 23, 303-310.	0.8	9
51	Congenital and acquired thrombotic risk factors in lymphoma patients bearing upper extremities deep venous thrombosis: a preliminary report. <i>Journal of Translational Medicine</i> , 2004, 2, 7.	1.8	8
52	Role of adiponectin in sphingosine-1-phosphate induced airway hyperresponsiveness and inflammation. <i>Pharmacological Research</i> , 2016, 103, 114-122.	3.1	8
53	Methicillin-Resistant <i>Staphylococcus aureus</i> : Risk for General Infection and Endocarditis Among Athletes. <i>Antibiotics</i> , 2020, 9, 332.	1.5	8
54	Low expression of human $\alpha$ -defensin 1 in duodenum of celiac patients is partially restored by a gluten-free diet. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 489-492.	1.4	7

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55	A case of Buerger's disease associated with MTHFR CT mutation homozygosity: a possible therapeutic support. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 225-226.	1.1	6
56	Diagnostic and Therapeutic Potential for HNP-1, HBD-1 and HBD-4 in Pregnant Women with COVID-19. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3450.	1.8	6
57	Mannose-binding lectin genetic analysis: possible protective role of the HYPA haplotype in the development of recurrent urinary tract infections in men. <i>International Journal of Infectious Diseases</i> , 2014, 19, 100-102.	1.5	3
58	Sudden cardiac death in young athletes: Literature review of molecular basis. <i>Neurology International</i> , 2020, 10, .	0.2	3
59	&lt;p&gt;Physical Activity and Thrombophilic Risk in a Short Series&lt;/p&gt;. <i>Journal of Blood Medicine</i> , 2020, Volume 11, 39-42.	0.7	3
60	&lt;p&gt;Idiopathic Hypereosinophilia and Venous Thromboembolism: Is There a Pathophysiological or Clinical Link? Description of an Intriguing Clinical Case&lt;/p&gt;. <i>Journal of Blood Medicine</i> , 2020, Volume 11, 73-76.	0.7	1
61	PPAR $\beta$ and ADRB3 polymorphisms analysis and Irisin expression in professional water polo players. <i>Sport Sciences for Health</i> , 2017, 13, 395-401.	0.4	1
62	Innate immunity and paediatric onset inflammatory bowel diseases: A human beta defensins genotype investigation. <i>Digestive and Liver Disease</i> , 2007, 39, A50-A51.	0.4	0