

# Sandra Iurescia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6319883/publications.pdf>

Version: 2024-02-01

27  
papers

727  
citations

623188

14  
h-index

610482

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1208  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Vaccines: Developing New Strategies against Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-16.	3.0	149
2	Targeting Cytosolic Nucleic Acid-Sensing Pathways for Cancer Immunotherapies. <i>Frontiers in Immunology</i> , 2018, 9, 711.	2.2	101
3	Role of the 5-HTTLPR and SNP Promoter Polymorphisms on Serotonin Transporter Gene Expression: a Closer Look at Genetic Architecture and In Vitro Functional Studies of Common and Uncommon Allelic Variants. <i>Molecular Neurobiology</i> , 2016, 53, 5510-5526.	1.9	63
4	DNA vaccination strategies for anti-tumour effective gene therapy protocols. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1583-1591.	2.0	40
5	Epitope-driven DNA vaccine design employing immunoinformatics against B-cell lymphoma: A biotech's challenge. <i>Biotechnology Advances</i> , 2012, 30, 372-383.	6.0	39
6	Looking Beyond the 5-HTTLPR Polymorphism: Genetic and Epigenetic Layers of Regulation Affecting the Serotonin Transporter Gene Expression. <i>Molecular Neurobiology</i> , 2017, 54, 8386-8403.	1.9	38
7	Identification and Sequencing of $\beta$ -Myrcene Catabolism Genes from <i>Pseudomonas</i> sp. Strain M1. <i>Applied and Environmental Microbiology</i> , 1999, 65, 2871-2876.	1.4	32
8	The Innate Immune Signalling Pathways: Turning RIG-I Sensor Activation against Cancer. <i>Cancers</i> , 2020, 12, 3158.	1.7	29
9	The Function of Arginine 363 as the Substrate carboxyl-binding Site in <i>Escherichia coli</i> Serine Hydroxymethyltransferase. <i>FEBS Journal</i> , 1994, 225, 395-401.	0.2	27
10	Recent Advances in Design of Immunogenic and Effective Naked DNA Vaccines Against Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2013, 9, 66-82.	0.8	25
11	Nucleic Acid Sensing Machinery: Targeting Innate Immune System for Cancer Therapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 2-17.	0.8	24
12	Anti-tumor immunity induced by CDR3-based DNA vaccination in a murine B-cell lymphoma model. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 279-284.	1.0	22
13	Feasibility of in utero DNA vaccination following naked gene transfer into pig fetal muscle: Transgene expression, immunity and safety. <i>Vaccine</i> , 2006, 24, 4586-4591.	1.7	21
14	Immune response at birth, long-term immune memory and 2 years follow-up after in-utero anti-HBV DNA immunization. <i>Gene Therapy</i> , 2004, 11, 544-551.	2.3	15
15	Genetic Immunization with CDR3-Based Fusion Vaccine Confers Protection and Long-Term Tumor-Free Survival in a Mouse Model of Lymphoma. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	15
16	In Vivo DNA Electrotransfer for Immunotherapy of Cancer and Neurodegenerative Diseases. <i>Current Drug Metabolism</i> , 2013, 14, 279-290.	0.7	15
17	Site-Directed Mutagenesis Techniques in the Study of <i>Escherichia coli</i> Serine Hydroxymethyltransferase. <i>Protein Expression and Purification</i> , 1996, 7, 323-328.	0.6	14
18	The Pathological Cross Talk Between Apolipoprotein E and Amyloid- $\beta$ Peptide in Alzheimer's Disease: Emerging Gene-Based Therapeutic Approaches. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 35-48.	1.2	14

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19	Strategies for Successful Vaccination against Hepatocellular Carcinoma. International Journal of Immunopathology and Pharmacology, 2009, 22, 269-277.	1.0	13
20	Strategies for Improving DNA Vaccine Performance. Methods in Molecular Biology, 2014, 1143, 21-31.	0.4	12
21	Design and Pre-Clinical Development of Epitope-based DNA Vaccines Against B-Cell Lymphoma. Current Gene Therapy, 2011, 11, 414-422.	0.9	7
22	A Blueprint for DNA Vaccine Design. Methods in Molecular Biology, 2014, 1143, 3-10.	0.4	6
23	ApoE gene delivery inhibits severe hypercholesterolemia in newborn ApoE-KO mice. Biochemical and Biophysical Research Communications, 2007, 361, 543-548.	1.0	5
24	Erratum to "DNA vaccines for B-cell lymphomas: Towards personalised medicine and tailored drugs" [J. Biotechnol. 150S (2010) S99-S100]. Journal of Biotechnology, 2012, 160, 273.	1.9	0
25	Enhancement of Plasmid-Mediated Transgene Expression. Methods in Molecular Biology, 2014, 1143, 11-20.	0.4	0
26	Serine Hydroxymethyltransferase: Role of the Active Site Lysine in the Mechanism of the Enzyme. Advances in Experimental Medicine and Biology, 1993, 338, 715-718.	0.8	0
27	The Rationale of Immunogenic and Effective Naked DNA Vaccines Against Cancer: Latest Advances. , 2015, , 747-794.		0