

Raphael Sandaltzopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,236
citations

257450

24
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

6458
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-organization of microtubules into bipolar spindles around artificial chromosomes in <i>Xenopus</i> egg extracts. <i>Nature</i> , 1996, 382, 420-425.	27.8	921
2	Genomic and epigenetic alterations deregulate microRNA expression in human epithelial ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7004-7009.	7.1	491
3	miR-210 links hypoxia with cell cycle regulation and is deleted in human epithelial ovarian cancer. <i>Cancer Biology and Therapy</i> , 2008, 7, 255-264.	3.4	324
4	ATP-Dependent Histone Octamer Sliding Mediated by the Chromatin Remodeling Complex NURF. <i>Cell</i> , 1999, 97, 833-842.	28.9	302
5	Chimeric Antigen Receptor T Cells with Dissociated Signaling Domains Exhibit Focused Antitumor Activity with Reduced Potential for Toxicity <i>In Vivo</i> . <i>Cancer Immunology Research</i> , 2013, 1, 43-53.	3.4	284
6	Dual Functions of Largest NURF Subunit NURF301 in Nucleosome Sliding and Transcription Factor Interactions. <i>Molecular Cell</i> , 2001, 8, 531-543.	9.7	229
7	Reactive oxygen species and HIF-1 signalling in cancer. <i>Cancer Letters</i> , 2008, 266, 12-20.	7.2	186
8	Tumor Vascular Proteins As Biomarkers in Ovarian Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 852-861.	1.6	172
9	Redirected Antitumor Activity of Primary Human Lymphocytes Transduced With a Fully Human Anti-mesothelin Chimeric Receptor. <i>Molecular Therapy</i> , 2012, 20, 633-643.	8.2	161
10	A step-by-step microRNA guide to cancer development and metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 303-339.	4.4	129
11	Metal-induced carcinogenesis, oxidative stress and hypoxia signalling. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 674, 31-35.	1.7	107
12	Novel Recombinant Human B7-H4 Antibodies Overcome Tumoral Immune Escape to Potentiate T-Cell Antitumor Responses. <i>Cancer Research</i> , 2013, 73, 4820-4829.	0.9	94
13	Distinct Region-Specific β -Synuclein Oligomers in A53T Transgenic Mice: Implications for Neurodegeneration. <i>Journal of Neuroscience</i> , 2010, 30, 3409-3418.	3.6	89
14	Roles of NF- κ B Signaling in the Regulation of miRNAs Impacting on Inflammation in Cancer. <i>Biomedicines</i> , 2018, 6, 40.	3.2	75
15	Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL. <i>Blood</i> , 2021, 137, 1365-1376.	1.4	72
16	Primary Human Ovarian Epithelial Cancer Cells Broadly Express HER2 at Immunologically-Detectable Levels. <i>PLoS ONE</i> , 2012, 7, e49829.	2.5	60
17	Heat Shock Factor Increases the Reinitiation Rate from Potentiated Chromatin Templates. <i>Molecular and Cellular Biology</i> , 1998, 18, 361-367.	2.3	56
18	Solid phase DNase I footprinting: quick and versatile. <i>Nucleic Acids Research</i> , 1994, 22, 1511-1512.	14.5	52

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19	miRNA genetic alterations in human cancers. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1375-1386.	3.1	50
20	Senescence-associated microRNAs target cell cycle regulatory genes in normal human lung fibroblasts. <i>Experimental Gerontology</i> , 2017, 96, 110-122.	2.8	50
21	Shikonin-loaded antibody-armed nanoparticles for targeted therapy of ovarian cancer. <i>International Journal of Nanomedicine</i> , 2014, 9, 1855.	6.7	48
22	The bifunctional protein DCoH modulates interactions of the homeodomain transcription factor HNF1 with nucleic acids 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 1997, 265, 20-29.	4.2	39
23	Mannose Receptor (MR) Engagement by Mesothelin GPI Anchor Polarizes Tumor-Associated Macrophages and Is Blocked by Anti-MR Human Recombinant Antibody. <i>PLoS ONE</i> , 2011, 6, e28386.	2.5	34
24	Novel surface targets and serum biomarkers from the ovarian cancer vasculature. <i>Cancer Biology and Therapy</i> , 2011, 12, 169-180.	3.4	33
25	Higher-order immunoglobulin repertoire restrictions in CLL: the illustrative case of stereotyped subsets 2 and 169. <i>Blood</i> , 2021, 137, 1895-1904.	1.4	21
26	Overexpression of <i>GPC6</i> and <i>TMEM132D</i> in Early Stage Ovarian Cancer Correlates with CD8+ T-Lymphocyte Infiltration and Increased Patient Survival. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	20
27	The homeodomain transcription factor MEIS1 triggers chemokine expression and is involved in CD8+ T lymphocyte infiltration in early stage ovarian cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 1251-1263.	2.7	19
28	Improved plant yield efficiency alleviates the erratic optimum density in maize. <i>Agronomy Journal</i> , 2020, 112, 1690-1701.	1.8	19
29	Overexpression of SMARCE1 is associated with CD8+ T-cell infiltration in early stage ovarian cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 389-398.	2.8	15
30	Biochemical and molecular analysis of the interaction between ERK2 MAP kinase and hypoxia inducible factor-1 α . <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1582-1590.	2.8	14
31	TAF4b and Jun/Activating Protein-1 Collaborate to Regulate the Expression of Integrin β 6 and Cancer Cell Migration Properties. <i>Molecular Cancer Research</i> , 2010, 8, 554-568.	3.4	13
32	TRIP - T cell receptor/immunoglobulin profiler. <i>BMC Bioinformatics</i> , 2020, 21, 422.	2.6	11
33	Rapid identification of <i>Salmo trutta</i> lineages by multiplex PCR utilizing primers tailored to discriminate single nucleotide polymorphisms (SNPs) of the mitochondrial control region. <i>Conservation Genetics</i> , 2007, 8, 1025-1028.	1.5	9
34	Reliable and rapid discrimination of congeneric species by mtDNA SNP analysis by multiplex PCR: application on three <i>Trachurus</i> and two <i>Mullus</i> fish species as model cases. <i>Hydrobiologia</i> , 2008, 614, 401-404.	2.0	6
35	Editorial: Novel microRNAs as Putative Therapeutic Targets in Cardiovascular Diseases. <i>Current Vascular Pharmacology</i> , 2015, 13, 564-565.	1.7	6
36	Remarkable Functional Constraints on the Antigen Receptors of CLL Stereotyped Subset #2: High-Throughput Immunogenetic Evidence. <i>Blood</i> , 2018, 132, 1839-1839.	1.4	5

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37	Purification of Drosophila nucleosome remodeling factor. <i>Methods in Enzymology</i> , 1999, 304, 757-765.	1.0	4
38	Plant Yield Efficiency by Homeostasis as Selection Tool at Ultra-Low Density. A Comparative Study with Common Stability Measures in Maize. <i>Agronomy</i> , 2020, 10, 1203.	3.0	4
39	Analysis of Activator-Dependent Transcription Reinitiation In Vitro. <i>Methods in Enzymology</i> , 2003, 370, 487-501.	1.0	3
40	VH CDR3-Focused Somatic Hypermutation in CLL IGHV-IGHD-IGHJ Gene Rearrangements with 100% IGHV Germline Identity. <i>Blood</i> , 2019, 134, 4277-4277.	1.4	3
41	Melt-curve-multiplex-haplotype-specific-PCR, a valuable tool for biological studies: Application in congeneric species discrimination assay. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 271-277.	1.3	2
42	Editorial: The microRNA 221/222 Cluster: Inaugurating a New Era in Cardiovascular Disease and Cancer?. <i>Current Vascular Pharmacology</i> , 2016, 15, 47-50.	1.7	1
43	Analysis of Reconstituted Chromatin Using a Solid-Phase Approach. <i>Methods in Molecular Biology</i> , 2009, 523, 11-25.	0.9	1
44	Higher Order Restrictions of the Immunoglobulin Repertoire in CLL: The Illustrative Case of Stereotyped Subsets #2 and #169. <i>Blood</i> , 2019, 134, 5453-5453.	1.4	1
45	TEM1-targeting PEGylated PLGA shikonin nanoformulation for immunomodulation and eradication of ovarian cancer.. <i>BiolImpacts</i> , 2022, 12, 65-86.	1.5	1
46	Beads-on-a-String on a Bead: Reconstitution and Analysis of Chromatin on a Solid Support. <i>Methods in Molecular Biology</i> , 2015, 1288, 1-14.	0.9	0