

# Gemma Armengol

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

898  
citations

567144

15  
h-index

526166

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1453  
citing authors

#	ARTICLE	IF	CITATIONS
1	4E-Binding Protein 1: A Key Molecular "Funnel Factor" in Human Cancer with Clinical Implications. <i>Cancer Research</i> , 2007, 67, 7551-7555.	0.4	251
2	Clinical Correlations of Genetic Changes by Comparative Genomic Hybridization in Ewing Sarcoma and Related Tumors. <i>Cancer Genetics and Cytogenetics</i> , 1999, 114, 35-41.	1.0	71
3	Genome-wide differences between microsatellite stable and unstable colorectal tumors. <i>Carcinogenesis</i> , 2006, 27, 419-428.	1.3	66
4	DNA Copy Number Changes and Evaluation of MYC, IGF1R, and FES Amplification in Xenografts of Pancreatic Adenocarcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2000, 116, 133-141.	1.0	56
5	Comparative genomic hybridization study on pooled DNAs from tumors of one clinical-pathological entity. <i>Cancer Genetics and Cytogenetics</i> , 1998, 100, 25-30.	1.0	51
6	Diversity of Colombian strains of <i>Bacillus thuringiensis</i> with insecticidal activity against dipteran and lepidopteran insects. <i>Journal of Applied Microbiology</i> , 2007, 102, 77-88.	1.4	46
7	Regulation of Replicative and Stress-Induced Senescence by RSK4, which is Down-regulated in Human Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 4546-4553.	3.2	38
8	The Injection of Plasmid DNA in Mouse Muscle Results in Lifelong Persistence of DNA, Gene Expression, and Humoral Response. <i>Molecular Biotechnology</i> , 2004, 27, 109-118.	1.3	36
9	Differences in DNA Repair Capacity, Cell Death and Transcriptional Response after Irradiation between a Radiosensitive and a Radioresistant Cell Line. <i>Scientific Reports</i> , 2016, 6, 27043.	1.6	36
10	<i>B. thuringiensis</i> is a Poor Colonist of Leaf Surfaces. <i>Microbial Ecology</i> , 2008, 55, 212-219.	1.4	28
11	Distribution and Characterization of <i>Bacillus thuringiensis</i> on the Phylloplane of Species of Piper (Piperaceae) in Three Altitudinal Levels. <i>Microbial Ecology</i> , 2002, 44, 144-153.	1.4	27
12	RSK4 inhibition results in bypass of stress-induced and oncogene-induced senescence. <i>Carcinogenesis</i> , 2011, 32, 470-476.	1.3	27
13	The effect of p-4E-BP1 and p-eIF4E on cell proliferation in a breast cancer model. <i>International Journal of Oncology</i> , 2011, 39, 1337-45.	1.4	25
14	Driver Gene Mutations of Non-Small-Cell Lung Cancer are Rare in Primary Carcinoids of the Lung: NGS Study by Ion Torrent. <i>Lung</i> , 2015, 193, 303-308.	1.4	25
15	Genomic imbalances in <i>Schistosoma</i> -associated and non-" <i>Schistosoma</i> -associated bladder carcinoma. An array comparative genomic hybridization analysis. <i>Cancer Genetics and Cytogenetics</i> , 2007, 177, 16-19.	1.0	18
16	A theoretical analysis of codon adaptation index of the <i>Boophilus microplus</i> bm86 gene directed to the optimization of a DNA vaccine. <i>Journal of Theoretical Biology</i> , 2006, 239, 445-449.	0.8	15
17	Comparison of methods to quantify histone H2AX phosphorylation and its usefulness for prediction of radiosensitivity. <i>International Journal of Radiation Biology</i> , 2015, 91, 915-924.	1.0	15
18	Genetic changes including gene copy number alterations and their relation to prognosis in childhood acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2010, 51, 114-124.	0.6	13

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19	Immigration of <i>Bacillus thuringiensis</i> to bean leaves from soil inoculum or distal plant parts. <i>Journal of Applied Microbiology</i> , 2007, 103, 2593-2600.	1.4	12
20	Immune response in mice and cattle after immunization with a <i>Boophilus microplus</i> DNA vaccine containing bm86 gene. <i>Veterinary Parasitology</i> , 2007, 144, 138-145.	0.7	9
21	Expression of the <i>Bacillus thuringiensis</i> Mosquitocidal Toxin Cry11Aa in the Aquatic Bacterium <i>Asticcacaulis excentricus</i> . <i>Current Microbiology</i> , 2005, 51, 430-433.	1.0	8
22	Identification of human specific gene duplications relative to other primates by array CGH and quantitative PCR. <i>Genomics</i> , 2010, 95, 203-209.	1.3	7
23	Establishment and validation of surface model for biodosimetry based on $\hat{I}^3$ -H2AX foci detection. <i>International Journal of Radiation Biology</i> , 2022, 98, 1-10.	1.0	6
24	Co-Expression of the Mosquitocidal Toxins Cyt1Aa and Cry11Aa from <i>Bacillus thuringiensis</i> Subsp. <i>israelensis</i> in <i>Asticcacaulis excentricus</i> . <i>Current Microbiology</i> , 2007, 54, 58-62.	1.0	5
25	Polymorphisms in MDM2 and TP53 Genes and Risk of Developing Therapy-Related Myeloid Neoplasms. <i>Scientific Reports</i> , 2019, 9, 150.	1.6	4
26	New mitogens in cultures for multiple myeloma cytogenetic analysis. <i>Leukemia and Lymphoma</i> , 2013, 54, 2548-2550.	0.6	1
27	Impact of polymorphisms in apoptosis-related genes on the outcome of childhood acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2019, 185, 159-162.	1.2	1
28	Mutations by Next Generation Sequencing in Stool DNA from Colorectal Carcinoma Patients – A Literature Review and our Experience with this Methodology. <i>Journal of Analytical Oncology</i> , 2016, 5, 24-32.	0.1	1
29	Funnel Factors. , 2015, , 1-5.		0
30	Funnel Factors. , 2008, , 1174-1177.		0