

# Mazen W Karaman

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

3,206  
citations

840119

11  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

5543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse captive non-human primates with phytanic acid-deficient diets rich in plant products have substantial phytanic acid levels in their red blood cells. <i>Lipids in Health and Disease</i> , 2013, 12, 10.	1.2	5
2	Identification of differences in human and great ape phytanic acid metabolism that could influence gene expression profiles and physiological functions. <i>BMC Physiology</i> , 2010, 10, 19.	3.6	28
3	AC220 is a uniquely potent and selective inhibitor of FLT3 for the treatment of acute myeloid leukemia (AML). <i>Blood</i> , 2009, 114, 2984-2992.	0.6	521
4	Age-related gene expression profiles of rhesus monkey bone marrow-derived mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1198-1210.	1.2	21
5	A quantitative analysis of kinase inhibitor selectivity. <i>Nature Biotechnology</i> , 2008, 26, 127-132.	9.4	2,186
6	Synthesis and biologic properties of hydrophilic sapphyrins, a new class of tumor-selective inhibitors of gene expression. <i>Molecular Cancer</i> , 2007, 6, 9.	7.9	30
7	Mutation and genomic deletion status of ataxia telangiectasia mutated (ATM) and p53 confer specific gene expression profiles in mantle cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2352-2357.	3.3	138
8	Motexafin Gadolinium and Zinc Induce Oxidative Stress Responses and Apoptosis in B-Cell Lymphoma Lines. <i>Cancer Research</i> , 2005, 65, 11676-11688.	0.4	64
9	Motexafin Gadolinium Disrupts Zinc Metabolism in Human Cancer Cell Lines. <i>Cancer Research</i> , 2005, 65, 3837-3845.	0.4	59
10	Comparisons of substitution, insertion and deletion probes for resequencing and mutational analysis using oligonucleotide microarrays. <i>Nucleic Acids Research</i> , 2005, 33, e33-e33.	6.5	39
11	Motexafin Gadolinium Causes Apoptosis in Lymphoma Cells by Increasing Intracellular Free Zinc and Disrupting Redox Balance.. <i>Blood</i> , 2005, 106, 4827-4827.	0.6	0
12	Improving the sensitivity and specificity of gene expression analysis in highly related organisms through the use of electronic masks. <i>Nucleic Acids Research</i> , 2004, 32, e51-e51.	6.5	17
13	Comparative Analysis of Gene-Expression Patterns in Human and African Great Ape Cultured Fibroblasts. <i>Genome Research</i> , 2003, 13, 1619-1630.	2.4	98