

# Rachel E Bell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11407219/publications.pdf>

Version: 2024-02-01

14  
papers

2,460  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

4656  
citing authors

#	ARTICLE	IF	CITATIONS
1	ConSurf: Identification of Functional Regions in Proteins by Surface-Mapping of Phylogenetic Information. <i>Bioinformatics</i> , 2003, 19, 163-164.	4.1	1,082
2	Rate4Site: an algorithmic tool for the identification of functional regions in proteins by surface mapping of evolutionary determinants within their homologues. <i>Bioinformatics</i> , 2002, 18, S71-S77.	4.1	536
3	Bone marrow-derived fibroblasts are a functionally distinct stromal cell population in breast cancer. <i>Journal of Experimental Medicine</i> , 2018, 215, 3075-3093.	8.5	190
4	Multiple Mutations of MYO1A, a Cochlear-Expressed Gene, in Sensorineural Hearing Loss. <i>American Journal of Human Genetics</i> , 2003, 72, 1571-1577.	6.2	97
5	Transcription Factor/microRNA Axis Blocks Melanoma Invasion Program by miR-211 Targeting NUA1. <i>Journal of Investigative Dermatology</i> , 2014, 134, 441-451.	0.7	95
6	DNA methylation directs microRNA biogenesis in mammalian cells. <i>Nature Communications</i> , 2019, 10, 5657.	12.8	89
7	Enhancer methylation dynamics contribute to cancer plasticity and patient mortality. <i>Genome Research</i> , 2016, 26, 601-611.	5.5	88
8	Interactions of Melanoma Cells with Distal Keratinocytes Trigger Metastasis via Notch Signaling Inhibition of MITF. <i>Molecular Cell</i> , 2015, 59, 664-676.	9.7	85
9	Type I chaperonins: not all are created equal. <i>FEBS Letters</i> , 2002, 529, 1-5.	2.8	64
10	The three M <sup>TM</sup> s: melanoma, microphthalmia-associated transcription factor and microRNA. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 1088-1106.	3.3	60
11	A Myo7a mutation cosegregates with stereocilia defects and low-frequency hearing impairment. <i>Mammalian Genome</i> , 2004, 15, 686-697.	2.2	48
12	In Silico Identification of Functional Protein Interfaces. <i>Comparative and Functional Genomics</i> , 2003, 4, 420-423.	2.0	17
13	OCT4 impedes cell fate redirection by the melanocyte lineage master regulator MITF in mouse ESCs. <i>Nature Communications</i> , 2017, 8, 1022.	12.8	6
14	Slow Transcription of the 99a/let-7c/125b-2 Cluster Results in Differential MiRNA Expression and Promotes Melanoma Phenotypic Plasticity. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2944-2956.e6.	0.7	3