

# Ahmet Yildiz

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

725  
citations

1040056

9  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	A conformational checkpoint between DNA binding and cleavage by CRISPR-Cas9. <i>Science Advances</i> , 2017, 3, eaao0027.	10.3	211
2	Dynamics of the IFT machinery at the ciliary tip. <i>ELife</i> , 2017, 6, .	6.0	122
3	Lis1 activates dynein motility by modulating its pairing with dynactin. <i>Nature Cell Biology</i> , 2020, 22, 570-578.	10.3	86
4	Cargo adaptors regulate stepping and force generation of mammalian dyneinâ€“dynactin. <i>Nature Chemical Biology</i> , 2019, 15, 1093-1101.	8.0	68
5	Activation and Regulation of Cytoplasmic Dynein. <i>Trends in Biochemical Sciences</i> , 2020, 45, 440-453.	7.5	53
6	Kinesin and dynein use distinct mechanisms to bypass obstacles. <i>ELife</i> , 2019, 8, .	6.0	47
7	Dynein harnesses active fluctuations of microtubules for faster movement. <i>Nature Physics</i> , 2020, 16, 312-316.	16.7	27
8	Physiological profile of juvenile rats: effects of cage size and cage density. <i>Lab Animal</i> , 2007, 36, 28-38.	0.4	21
9	The mitotic protein NuMA plays a spindle-independent role in nuclear formation and mechanics. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	14
10	Evaluation of arginase activity, nitric oxide and oxidative stress status in sheep with contagious agalactia. <i>Acta Veterinaria Hungarica</i> , 2017, 65, 394-401.	0.5	8
11	Evaluation of perlite, wood shavings and corncobs for bedding material in rats. <i>Journal of the South African Veterinary Association</i> , 2017, 88, e1-e7.	0.6	6
12	SARS-CoV-2 Delta Variant Decreases Nanobody Binding and ACE2 Blocking Effectivity. <i>Journal of Chemical Information and Modeling</i> , 2022, , .	5.4	5
13	Albinism in an Anatolian Buffalo Calf. <i>Journal of Applied Animal Research</i> , 2005, 27, 61-62.	1.2	3
14	Comparison of performance parameters, stress, and immunity levels of native and commercial layers reared in different cage densities in Turkey. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2021, 45, 1052-1064.	0.5	2
15	Cirit AtlarÄ±nda VÄ¼cut Ä–lÄ¼leri. <i>Kafkas Universitesi Veteriner Fakültesi Dergisi</i> , 2013, , .	0.1	1
16	VermikÄ¼litin Broilerlerde AltÄ¼k Olarak KullanÄ±mÄ±n BazÄ± SaÄ¼lÄ¼k ve Stres Parametreleri Ä°zerine Etkisi. <i>Kafkas Universitesi Veteriner Fakültesi Dergisi</i> , 2014, , .	0.1	0