

Shunsuke Nishio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8818197/publications.pdf>

Version: 2024-02-01

11
papers

199
citations

1162367

8
h-index

1372195

10
g-index

13
all docs

13
docs citations

13
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis of egg coat cross-linking sheds light on ZP1-associated female infertility. <i>Nature Communications</i> , 2019, 10, 3086.	5.8	43
2	Glycosylated Chicken ZP2 Accumulates in the Egg Coat of Immature Oocytes and Remains Localized to the Germinal Disc Region of Mature Eggs. <i>Biology of Reproduction</i> , 2014, 91, 107.	1.2	33
3	Sperm proteasome degrades egg envelope glycoprotein ZP1 during fertilization of Japanese quail (<i>Coturnix japonica</i>). <i>Reproduction</i> , 2012, 144, 423-431.	1.1	26
4	Structure of the decoy module of human glycoprotein 2 and uromodulin and its interaction with bacterial adhesin FimH. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 190-193.	3.6	17
5	Discovery of archaeal fusexins homologous to eukaryotic HAP2/GCS1 gamete fusion proteins. <i>Nature Communications</i> , 2022, 13, .	5.8	17
6	Egg-Coat and Zona Pellucida Proteins of Chicken as a Typical Species of Aves. <i>Current Topics in Developmental Biology</i> , 2018, 130, 307-329.	1.0	16
7	Hyaluronan degradation and release of a hyaluronan-aggrecan complex from perineuronal nets in the aged mouse brain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129804.	1.1	15
8	Apical-to-basolateral transepithelial transport of cow's milk caseins by intestinal Caco-2 cell monolayers: MS-based quantitation of cellularly degraded α - and β -casein fragments. <i>Journal of Biochemistry</i> , 2018, 164, 113-125.	0.9	10
9	Fertilization 1: Sperm-Egg Interaction. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1001, 91-103.	0.8	8
10	MFG-E8: Origin, Structure, Expression, Functions and Regulation. , 2014, , 1-31.		6
11	Predominant secretion of cellobiohydrolases and endo- β -1,4-glucanases in nutrient-limited medium by <i>Aspergillus</i> spp. isolated from subtropical field. <i>Journal of Biochemistry</i> , 2020, 168, 243-256.	0.9	5