

# Anne-Marie Genevière

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9441673/publications.pdf>

Version: 2024-02-01

14  
papers

1,413  
citations

759233

12  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2043  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome of the Sea Urchin <i>Strongylocentrotus purpuratus</i> . <i>Science</i> , 2006, 314, 941-952.	12.6	1,018
2	The sea urchin kinome: A first look. <i>Developmental Biology</i> , 2006, 300, 180-193.	2.0	84
3	CDC2L5, a Cdk-like kinase with RS domain, interacts with the ASF/SF2-associated protein p32 and affects splicing in vivo. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 890-904.	2.6	58
4	The genomic repertoire for cell cycle control and DNA metabolism in <i>S. purpuratus</i> . <i>Developmental Biology</i> , 2006, 300, 238-251.	2.0	48
5	A New Subfamily of High Molecular Mass CDC2-Related Kinases with PITAI/VRE Motifs. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 832-837.	2.1	39
6	Cdk2 Activity Is Dispensable for the Onset of DNA Replication during the First Mitotic Cycles of the Sea Urchin Early Embryo. <i>Developmental Biology</i> , 1998, 200, 182-197.	2.0	38
7	A Presumptive Developmental Role for a Sea Urchin Cyclin B Splice Variant. <i>Journal of Cell Biology</i> , 1998, 140, 283-293.	5.2	30
8	Stem cells of aquatic invertebrates as an advanced tool for assessing ecotoxicological impacts. <i>Science of the Total Environment</i> , 2021, 771, 144565.	8.0	24
9	CDK13, a Kinase Involved in Pre-mRNA Splicing, Is a Component of the Perinucleolar Compartment. <i>PLoS ONE</i> , 2016, 11, e0149184.	2.5	19
10	Responses to iron oxide and zinc oxide nanoparticles in echinoderm embryos and microalgae: uptake, growth, morphology, and transcriptomic analysis. <i>Nanotoxicology</i> , 2020, 14, 1342-1361.	3.0	15
11	The Protease Degrading Sperm Histones Post-Fertilization in Sea Urchin Eggs Is a Nuclear Cathepsin L That Is Further Required for Embryo Development. <i>PLoS ONE</i> , 2012, 7, e46850.	2.5	15
12	Antitumoral and mechanistic studies of ianthelline isolated from the Arctic sponge <i>Stryphnus fortis</i> . <i>Anticancer Research</i> , 2012, 32, 4287-97.	1.1	14
13	Maristemâ€”Stem Cells of Marine/Aquatic Invertebrates: From Basic Research to Innovative Applications. <i>Sustainability</i> , 2018, 10, 526.	3.2	9
14	Cell Dynamics in Early Embryogenesis and Pluripotent Embryonic Cell Lines: From Sea Urchin to Mammals. , 2009, , 215-244.		1