

# Roberto Piergentili

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

662  
citations

567281

15  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of <i>Drosophila</i> Mitotic Genes by Combining Co-Expression Analysis and RNA Interference. <i>PLoS Genetics</i> , 2008, 4, e1000126.	3.5	75
2	Non-Coding RNAs and Endometrial Cancer. <i>Genes</i> , 2018, 9, 187.	2.4	55
3	Oncogenic Roles of GOLPH3 in the Physiopathology of Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 933.	4.1	48
4	Multiple Roles of the Y Chromosome in the Biology of <i>Drosophila melanogaster</i> . <i>Scientific World Journal</i> , The, 2010, 10, 1749-1767.	2.1	43
5	Non-Coding RNAs as Prognostic Markers for Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3151.	4.1	43
6	Environmental, parental and gestational factors that influence the occurrence of hypospadias in male patients. <i>Journal of Pediatric Urology</i> , 2015, 11, 12-19.	1.1	34
7	Role of Non-Coding RNAs in the Etiology of Bladder Cancer. <i>Genes</i> , 2017, 8, 339.	2.4	34
8	Towards Personalized Medicine: Non-Coding RNAs and Endometrial Cancer. <i>Healthcare (Switzerland)</i> , 2021, 9, 965.	2.0	34
9	Androgen insensitivity syndrome. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 3873-3887.	0.7	30
10	Bladder Cancer: A Simple Model Becomes Complex. <i>Current Genomics</i> , 2012, 13, 395-415.	1.6	29
11	The Analysis of Mutant Alleles of Different Strength Reveals Multiple Functions of Topoisomerase 2 in Regulation of <i>Drosophila</i> Chromosome Structure. <i>PLoS Genetics</i> , 2014, 10, e1004739.	3.5	24
12	COG7 deficiency in <i>Drosophila</i> generates multifaceted developmental, behavioral, and protein glycosylation phenotypes. <i>Journal of Cell Science</i> , 2017, 130, 3637-3649.	2.0	21
13	Cytokinesis in <i>Drosophila</i> male meiosis. <i>Spermatogenesis</i> , 2012, 2, 185-196.	0.8	19
14	Y RNA: An Overview of Their Role as Potential Biomarkers and Molecular Targets in Human Cancers. <i>Cancers</i> , 2020, 12, 1238.	3.7	19
15	<i>Drosophila melanogaster</i> kl-3 and kl-5 Y-loops harbor triple-stranded nucleic acids. <i>Journal of Cell Science</i> , 2008, 121, 1605-1612.	2.0	18
16	Labia minora hypertrophy: causes, impact on women's health, and treatment options. <i>International Urogynecology Journal</i> , 2017, 28, 1453-1461.	1.4	18
17	The Role of Number of Copies, Structure, Behavior and Copy Number Variations (CNV) of the Y Chromosome in Male Infertility. <i>Genes</i> , 2020, 11, 40.	2.4	15
18	CRISPR-Cas and Its Wide-Ranging Applications: From Human Genome Editing to Environmental Implications, Technical Limitations, Hazards and Bioethical Issues. <i>Cells</i> , 2021, 10, 969.	4.1	15

#	ARTICLE	IF	CITATIONS
19	Evolutionary conservation of lampbrush-like loops in drosophilids. <i>BMC Cell Biology</i> , 2007, 8, 35.	3.0	13
20	Autosomal control of the Y-chromosome kl-3 loop of <i>Drosophila melanogaster</i> . <i>Chromosoma</i> , 2004, 113, 188-96.	2.2	10
21	A novel approach in the treatment of neonatal gastroschisis: a review of the literature and a single-center experience. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1234-1240.	1.5	10
22	Bladder Cancer: Innovative Approaches Beyond the Diagnosis. <i>Current Medicinal Chemistry</i> , 2014, 21, 2219-2236.	2.4	9
23	Vesicoureteral reflux in infants: what do we know about the gender prevalence by age?. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 5321-5329.	0.7	9
24	Microtubule and Actin Cytoskeletal Dynamics in Male Meiotic Cells of <i>Drosophila melanogaster</i> . <i>Cells</i> , 2022, 11, 695.	4.1	8
25	Identification of GOLPH3 Partners in <i>Drosophila</i> Unveils Potential Novel Roles in Tumorigenesis and Neural Disorders. <i>Cells</i> , 2021, 10, 2336.	4.1	7
26	Autosomal mutations affecting Y chromosome loops in <i>Drosophila melanogaster</i> . <i>BMC Genetics</i> , 2008, 9, 32.	2.7	6
27	Visualization of cleavage furrow proteins in fixed dividing spermatocytes. <i>Methods in Cell Biology</i> , 2017, 137, 85-103.	1.1	6
28	On the origin of metacentric, attached-X (A-X) chromosomes in <i>Drosophila melanogaster</i> males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14484-14487.	7.1	3
29	Contextualizing the Genes Altered in Bladder Neoplasms in Pediatric and Teen Patients Allows Identifying Two Main Classes of Biological Processes Involved and New Potential Therapeutic Targets. <i>Current Genomics</i> , 2015, 17, 33-61.	1.6	3
30	Surgical management of Necrotizing Enterocolitis in an Incredibly Low Birth Weight infant and review of the Literature. <i>Clinica Terapeutica</i> , 2017, 168, e297-e299.	0.3	3
31	Identification of new genes required for the maintenance of chromosome integrity in <i>Drosophila melanogaster</i> . <i>Turkish Journal of Biology</i> , 2014, 38, 880-897.	0.8	1
32	Editorial (Thematic Issue: Bladder Conditions in Pediatric Patients: Genetics and Genomics). <i>Current Genomics</i> , 2015, 17, 2-3.	1.6	0