

# Enrico Moro

## List of Publications by Year in descending order

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59  
papers

3,514  
citations

136950

32  
h-index

138484

58  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Y Chromosome Microdeletions and Alterations of Spermatogenesis*. Endocrine Reviews, 2001, 22, 226-239.	20.1	347
2	Deletion and expression analysis of AZFa genes on the human Y chromosome revealed a major role for DBY in male infertility. Human Molecular Genetics, 2000, 9, 1161-1169.	2.9	227
3	In vivo Wnt signaling tracing through a transgenic biosensor fish reveals novel activity domains. Developmental Biology, 2012, 366, 327-340.	2.0	227
4	Laboratory guidelines for molecular diagnosis of Y-chromosomal microdeletions. Journal of Developmental and Physical Disabilities, 1999, 22, 292-299.	3.6	218
5	Long-range gene regulation links genomic type 2 diabetes and obesity risk regions to <i>HHEX</i> , <i>SOX4</i> , and <i>IRX3</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 775-780.	7.1	189
6	High frequency of well-defined Y-chromosome deletions in idiopathic Sertoli cell-only syndrome. Human Reproduction, 1998, 13, 302-307.	0.9	186
7	Wnt/ $\beta^2$ -Catenin Signaling Defines Organizing Centers that Orchestrate Growth and Differentiation of the Regenerating Zebrafish Caudal Fin. Cell Reports, 2014, 6, 467-481.	6.4	163
8	Human male infertility and Y chromosome deletions: role of the AZF-candidate genes DAZ, RBM and DFFRY. Human Reproduction, 1999, 14, 1710-1716.	0.9	138
9	Wnt Signaling Regulates Postembryonic Hypothalamic Progenitor Differentiation. Developmental Cell, 2012, 23, 624-636.	7.0	90
10	Wnt activation promotes neuronal differentiation of Glioblastoma. Cell Death and Disease, 2013, 4, e500-e500.	6.3	89
11	Pituitary tumor transforming gene-null male mice exhibit impaired pancreatic beta cell proliferation and diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3428-3432.	7.1	87
12	Zebrafish pancreas development. Molecular and Cellular Endocrinology, 2009, 312, 24-30.	3.2	79
13	Y Chromosome Microdeletions in Cryptorchidism and Idiopathic Infertility*. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3660-3665.	3.6	74
14	Diverse Chemical Scaffolds Support Direct Inhibition of the Membrane-bound O-Acyltransferase Porcupine. Journal of Biological Chemistry, 2012, 287, 23246-23254.	3.4	72
15	Intracardiac flow dynamics regulate atrioventricular valve morphogenesis. Cardiovascular Research, 2014, 104, 49-60.	3.8	67
16	Y Chromosome Microdeletions in Cryptorchidism and Idiopathic Infertility. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3660-3665.	3.6	67
17	Generation and application of signaling pathway reporter lines in zebrafish. Molecular Genetics and Genomics, 2013, 288, 231-242.	2.1	66
18	Lef1-dependent Wnt/ $\beta^2$ -catenin signalling drives the proliferative engine that maintains tissue homeostasis during lateral line development. Development (Cambridge), 2011, 138, 3931-3941.	2.5	65

#	ARTICLE	IF	CITATIONS
19	RAB8B Is Required for Activity and Caveolar Endocytosis of LRP6. <i>Cell Reports</i> , 2013, 4, 1224-1234.	6.4	65
20	The pathogenesis of lysosomal storage disorders: beyond the engorgement of lysosomes to abnormal development and neuroinflammation. <i>Human Molecular Genetics</i> , 2018, 27, R119-R129.	2.9	59
21	Impaired Mitochondrial ATP Production Downregulates Wnt Signaling via ER Stress Induction. <i>Cell Reports</i> , 2019, 28, 1949-1960.e6.	6.4	56
22	A Smad3 transgenic reporter reveals TGF-beta control of zebrafish spinal cord development. <i>Developmental Biology</i> , 2014, 396, 81-93.	2.0	52
23	Using transgenic reporters to visualize bone and cartilage signaling during development in vivo. <i>Frontiers in Endocrinology</i> , 2012, 3, 91.	3.5	47
24	Glucocerebrosidase deficiency in zebrafish affects primary bone ossification through increased oxidative stress and reduced Wnt/ $\beta$ -catenin signaling. <i>Human Molecular Genetics</i> , 2015, 24, 1280-1294.	2.9	46
25	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 348-349.	2.4	43
26	Emilin3 is required for notochord sheath integrity and interacts with Scube2 to regulate notochord-derived Hedgehog signals. <i>Development (Cambridge)</i> , 2013, 140, 4594-4601.	2.5	38
27	Male Infertility Caused by a de Novo Partial Deletion of the DAZ Cluster on the Y Chromosome1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4069-4073.	3.6	37
28	A novel functional role of iduronate-2-sulfatase in zebrafish early development. <i>Matrix Biology</i> , 2010, 29, 43-50.	3.6	37
29	Zebrafish reporter lines reveal in vivo signaling pathway activities involved in pancreatic cancer. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 883-94.	2.4	37
30	Simplet/Fam53b is required for Wnt signal transduction by regulating $\beta$ -catenin nuclear localization. <i>Development (Cambridge)</i> , 2014, 141, 3529-3539.	2.5	35
31	Role of the AZFa candidate genes in male infertility. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 646-651.	3.3	34
32	A living biosensor model to dynamically trace glucocorticoid transcriptional activity during development and adult life in zebrafish. <i>Molecular and Cellular Endocrinology</i> , 2014, 392, 60-72.	3.2	34
33	Perturbations in cell signaling elicit early cardiac defects in mucopolysaccharidosis type II. <i>Human Molecular Genetics</i> , 2017, 26, 1643-1655.	2.9	34
34	Y chromosome microdeletions in infertile men with varicocele. <i>Molecular and Cellular Endocrinology</i> , 2000, 161, 67-71.	3.2	33
35	Different insulin-like 3 (INSL3) gene mutations not associated with human cryptorchidism. <i>Journal of Endocrinological Investigation</i> , 2001, 24, RC13-RC15.	3.3	33
36	Developmental defects and neuromuscular alterations due to mitofusin 2 gene (MFN2) silencing in zebrafish: a new model for Charcot-Marie-Tooth type 2A neuropathy. <i>Neuromuscular Disorders</i> , 2011, 21, 58-67.	0.6	33

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37	Male Infertility Caused by a de Novo Partial Deletion of the DAZ Cluster on the Y Chromosome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4069-4073.	3.6	33
38	Y-chromosomal DNA haplotypes in infertile European males carrying Y-microdeletions. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 671-676.	3.3	32
39	Absence of testicular DAZ gene expression in idiopathic severe testiculopathies. <i>Human Reproduction</i> , 1999, 14, 2286-2292.	0.9	27
40	FGF signaling deregulation is associated with early developmental skeletal defects in animal models for mucopolysaccharidosis type II (MPSII). <i>Human Molecular Genetics</i> , 2018, 27, 2262-2275.	2.9	27
41	Analysis of beta cell proliferation dynamics in zebrafish. <i>Developmental Biology</i> , 2009, 332, 299-308.	2.0	24
42	Sertoli Cell Function in Infertile Patients with and without Microdeletions of the Azoospermia Factor on the Y Chromosome Long Arm 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2414-2419.	3.6	20
43	Synthesis and biological evaluation of imidazo[1,2-a]pyrimidines and imidazo[1,2-a]pyridines as new inhibitors of the Wnt/ $\beta$ -catenin signaling. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 45-56.	5.5	16
44	Janus kinase efficacy of CX-5011: CK2 inhibition and methuosis induction by independent mechanisms. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118807.	4.1	14
45	Temporal control of Wnt signaling is required for habenular neuron diversity and brain asymmetry. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	14
46	Sertoli Cell Function in Infertile Patients with and without Microdeletions of the Azoospermia Factors on the Y Chromosome Long Arm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2414-2419.	3.6	14
47	Y chromosome. <i>Lancet, The</i> , 2000, 355, 234-235.	13.7	13
48	A novel approach for the analysis of DAZ gene copy number in severely idiopathic infertile men. <i>Journal of Endocrinological Investigation</i> , 2002, 25, RC1-RC3.	3.3	13
49	The Golgi casein kinase <sup>TM</sup> Fam20C is a genuine phosphoinositide kinase <sup>TM</sup> and phosphorylates polyserine stretches devoid of the canonical consensus. <i>FEBS Journal</i> , 2018, 285, 4674-4683.	4.7	10
50	Inhibin B plasma concentrations in infertile patients with DAZ gene deletions treated with FSH. <i>European Journal of Endocrinology</i> , 2002, 146, 801-806.	3.7	9
51	Lysosomal Function and Axon Guidance: Is There a Meaningful Liaison?. <i>Biomolecules</i> , 2021, 11, 191.	4.0	8
52	CDY 1 analysis in infertile patients with DAZ deletions. <i>Journal of Endocrinological Investigation</i> , 2001, 24, RC4-RC6.	3.3	7
53	Zebrafish spata2 is expressed at early developmental stages. <i>International Journal of Developmental Biology</i> , 2007, 51, 241-246.	0.6	7
54	Response to local dihydrotestosterone treatment in a patient with partial androgen-insensitivity syndrome due to a novel mutation in the androgen receptor gene. <i>American Journal of Medical Genetics Part A</i> , 2002, 107, 259-260.	2.4	6

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55	A transcriptional and post-transcriptional dysregulation of Dishevelled 1 and 2 underlies the Wnt signaling impairment in type I Gaucher disease experimental models. <i>Human Molecular Genetics</i> , 2020, 29, 274-285.	2.9	4
56	Lysosomal Storage Disorders: Molecular Basis and Therapeutic Approaches. <i>Biomolecules</i> , 2021, 11, 964.	4.0	3
57	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 348-349.	2.4	1
58	af9 Regulates gata2 Expression During Early Hemangioblast Specification and Vascular Pattern Formation In Zebrafish.. <i>Blood</i> , 2010, 116, 2600-2600.	1.4	1
59	Simplet/Fam53b is required for Wnt signal transduction by regulating $\beta^2$ -catenin nuclear localization. <i>Journal of Cell Science</i> , 2014, 127, e1-e1.	2.0	0