

# Alessandra Fragale

## List of Publications by Year in descending order

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32  
papers

3,543  
citations

257450

24  
h-index

395702

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

6308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic mutations in PTPN11 in juvenile myelomonocytic leukemia, myelodysplastic syndromes and acute myeloid leukemia. <i>Nature Genetics</i> , 2003, 34, 148-150.	21.4	960
2	Colorectal Cancer in Mice Genetically Deficient in the Mucin Muc2. <i>Science</i> , 2002, 295, 1726-1729.	12.6	817
3	Somatically acquired <i>JAK1</i> mutations in adult acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2008, 205, 751-758.	8.5	318
4	Noonan syndrome-associated SHP2/PTPN11 mutants cause EGF-dependent prolonged GAB1 binding and sustained ERK2/MAPK1 activation. <i>Human Mutation</i> , 2004, 23, 267-277.	2.5	177
5	Activin stimulates Sertoli cell proliferation in a defined period of rat testis development.. <i>Endocrinology</i> , 1995, 136, 5438-5444.	2.8	163
6	3D Microfluidic model for evaluating immunotherapy efficacy by tracking dendritic cell behaviour toward tumor cells. <i>Scientific Reports</i> , 2017, 7, 1093.	3.3	130
7	Decreased Proliferation and Altered Differentiation in Osteoblasts from Genetically and Clinically Distinct Craniosynostotic Disorders. <i>American Journal of Pathology</i> , 1999, 154, 1465-1477.	3.8	93
8	Mutations in ZBTB20 cause Primrose syndrome. <i>Nature Genetics</i> , 2014, 46, 815-817.	21.4	79
9	IFN Regulatory Factor-1 Negatively Regulates CD4+CD25+ Regulatory T Cell Differentiation by Repressing Foxp3 Expression. <i>Journal of Immunology</i> , 2008, 181, 1673-1682.	0.8	76
10	Targeting CXCR4 reverts the suppressive activity of T-regulatory cells in renal cancer. <i>Oncotarget</i> , 2017, 8, 77110-77120.	1.8	59
11	Shear stress induces changes in the morphology and cytoskeleton organisation of arterial endothelial cells. <i>European Journal of Vascular and Endovascular Surgery</i> , 1995, 9, 86-92.	1.5	53
12	Activin stimulates Sertoli cell proliferation in a defined period of rat testis development. <i>Endocrinology</i> , 1995, 136, 5438-5444.	2.8	53
13	IRF-1 deficiency skews the differentiation of dendritic cells toward plasmacytoid and tolerogenic features. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1500-1511.	3.3	50
14	IRF-8 Controls Melanoma Progression by Regulating the Cross Talk between Cancer and Immune Cells within the Tumor Microenvironment. <i>Neoplasia</i> , 2012, 14, 1223-1243.	5.3	48
15	A multidisciplinary study using <i>in vivo</i> tumor models and microfluidic cell-on-chip approach to explore the cross-talk between cancer and immune cells. <i>Journal of Immunotoxicology</i> , 2014, 11, 337-346.	1.7	48
16	Shear stress influences the release of platelet derived growth factor and basic fibroblast growth factor by arterial smooth muscle cells. <i>European Journal of Vascular Surgery</i> , 1994, 8, 138-142.	0.9	46
17	Age-dependent activin receptor expression pinpoints activin A as a physiological regulator of rat Sertoli cell proliferation. <i>Molecular Human Reproduction</i> , 2001, 7, 1107-1114.	2.8	44
18	Impaired myelopoiesis in mice devoid of interferon regulatory factor 1. <i>Leukemia</i> , 2004, 18, 1864-1871.	7.2	42

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19	The Natural Agonist of Estrogen Receptor $\beta$ Silibinin Plays an Immunosuppressive Role Representing a Potential Therapeutic Tool in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 1903.	4.8	39
20	HIV-1, interferon and the interferon regulatory factor system: An interplay between induction, antiviral responses and viral evasion. <i>Cytokine and Growth Factor Reviews</i> , 2012, 23, 255-270.	7.2	38
21	Role of interferon regulatory factor 1 in governing $T$ reg depletion, $Th1$ polarization, inflammasome activation and antitumor efficacy of cyclophosphamide. <i>International Journal of Cancer</i> , 2018, 142, 976-987.	5.1	32
22	Critical Role of IRF-8 in Negative Regulation of TLR3 Expression by Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase-2 Activity in Human Myeloid Dendritic Cells. <i>Journal of Immunology</i> , 2011, 186, 1951-1962.	0.8	30
23	Antitumor Effects of Epidrug/IFN $\gamma$ Combination Driven by Modulated Gene Signatures in Both Colorectal Cancer and Dendritic Cells. <i>Cancer Immunology Research</i> , 2017, 5, 604-616.	3.4	27
24	IFN $\gamma$ potentiates the direct and immune-mediated antitumor effects of epigenetic drugs on both metastatic and stem cells of colorectal cancer. <i>Oncotarget</i> , 2016, 7, 26361-26373.	1.8	25
25	CSA and CSB play a role in the response to DNA breaks. <i>Oncotarget</i> , 2018, 9, 11581-11591.	1.8	23
26	Identification and cellular localisation of voltage-operated calcium channels in immature rat testis. <i>Molecular and Cellular Endocrinology</i> , 2000, 162, 25-33.	3.2	18
27	A Competitive PCR-Based Method to Measure Human Fibroblast Growth Factor Receptor $1\alpha$ (FGFR $1\alpha$ ) Gene Expression. <i>DNA and Cell Biology</i> , 2001, 20, 367-379.	1.9	16
28	Type I IFN-dependent antibody response at the basis of sex dimorphism in the outcome of COVID-19. <i>Cytokine and Growth Factor Reviews</i> , 2021, 58, 66-74.	7.2	14
29	Towards a Systems Immunology Approach to Unravel Responses to Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 582744.	4.8	9
30	HIV-1 targeting of IFN regulatory factors. <i>Future Virology</i> , 2011, 6, 1397-1405.	1.8	7
31	Increased Production of Cytokines and Growth Factors by Aortic Allografts: A Possible Explanation for Myointimal Hyperplasia Formation. <i>European Surgical Research</i> , 1999, 31, 297-304.	1.3	5
32	IRF-7: an antiviral factor and beyond. <i>Future Virology</i> , 2013, 8, 1007-1020.	1.8	3