

# Fabio Stossi

## List of Publications by Year in descending order

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63  
papers

3,622  
citations

172457

29  
h-index

138484

58  
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65  
all docs

65  
docs citations

65  
times ranked

6319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual regulation of tumour vessel normalization and immunostimulatory reprogramming. <i>Nature</i> , 2017, 544, 250-254.	27.8	555
2	Whole-Genome Cartography of Estrogen Receptor $\hat{\pm}$ Binding Sites. <i>PLoS Genetics</i> , 2007, 3, e87.	3.5	400
3	Selective Estrogen Receptor Modulators. <i>Cancer Research</i> , 2004, 64, 1522-1533.	0.9	321
4	Indazole Estrogens: A Highly Selective Ligands for the Estrogen Receptor $\hat{2}$ . <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1132-1144.	6.4	190
5	Kinase-Specific Phosphorylation of the Estrogen Receptor Changes Receptor Interactions with Ligand, Deoxyribonucleic Acid, and Coregulators Associated with Alterations in Estrogen and Tamoxifen Activity. <i>Molecular Endocrinology</i> , 2006, 20, 3120-3132.	3.7	166
6	Enhancer RNA m6A methylation facilitates transcriptional condensate formation and gene activation. <i>Molecular Cell</i> , 2021, 81, 3368-3385.e9.	9.7	135
7	Genomic Collaboration of Estrogen Receptor $\hat{\pm}$ and Extracellular Signal-Regulated Kinase 2 in Regulating Gene and Proliferation Programs. <i>Molecular and Cellular Biology</i> , 2011, 31, 226-236.	2.3	107
8	Estrogen-occupied Estrogen Receptor Represses Cyclin G2 Gene Expression and Recruits a Repressor Complex at the Cyclin G2 Promoter. <i>Journal of Biological Chemistry</i> , 2006, 281, 16272-16278.	3.4	106
9	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. <i>Cell Metabolism</i> , 2019, 29, 1274-1290.e9.	16.2	106
10	Reversible Reaction-Based Fluorescent Probe for Real-Time Imaging of Glutathione Dynamics in Mitochondria. <i>ACS Sensors</i> , 2017, 2, 1257-1261.	7.8	103
11	Spliceosome-targeted therapies trigger an antiviral immune response in triple-negative breast cancer. <i>Cell</i> , 2021, 184, 384-403.e21.	28.9	94
12	The Signaling Pathways Project, an integrated $\hat{\epsilon}$ omics knowledgebase for mammalian cellular signaling pathways. <i>Scientific Data</i> , 2019, 6, 252.	5.3	82
13	Cisplatin generates oxidative stress which is accompanied by rapid shifts in central carbon metabolism. <i>Scientific Reports</i> , 2018, 8, 4306.	3.3	77
14	Characterization of a Steroid Receptor Coactivator Small Molecule Stimulator that Overstimulates Cancer Cells and Leads to Cell Stress and Death. <i>Cancer Cell</i> , 2015, 28, 240-252.	16.8	69
15	Elemental Isomerism: A Boron-Nitrogen Surrogate for a Carbon-Carbon Double Bond Increases the Chemical Diversity of Estrogen Receptor Ligands. <i>Chemistry and Biology</i> , 2007, 14, 659-669.	6.0	66
16	Inhibition of the hexosamine biosynthetic pathway promotes castration-resistant prostate cancer. <i>Nature Communications</i> , 2016, 7, 11612.	12.8	66
17	Synthesis and Evaluation of Estrogen Receptor Ligands with Bridged Oxabicyclic Cores Containing a Diarylethylene Motif: $\hat{\epsilon}$ Estrogen Antagonists of Unusual Structure. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7261-7274.	6.4	64
18	Isocoumarins as estrogen receptor beta selective ligands: Isomers of isoflavone phytoestrogens and their metabolites. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6529-6542.	3.0	62

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19	Estrogen Receptor Alpha Represses Transcription of Early Target Genes via p300 and CtBP1. <i>Molecular and Cellular Biology</i> , 2009, 29, 1749-1759.	2.3	59
20	Defining Estrogenic Mechanisms of Bisphenol A Analogs through High Throughput Microscopy-Based Contextual Assays. <i>Chemistry and Biology</i> , 2014, 21, 743-753.	6.0	58
21	Epigenetic loss of AOX1 expression via EZH2 leads to metabolic deregulations and promotes bladder cancer progression. <i>Oncogene</i> , 2020, 39, 6265-6285.	5.9	52
22	Coactivators enable glucocorticoid receptor recruitment to fine-tune estrogen receptor transcriptional responses. <i>Nucleic Acids Research</i> , 2013, 41, 4036-4048.	14.5	47
23	Combinatorial inhibition of PTPN12-regulated receptors leads to a broadly effective therapeutic strategy in triple-negative breast cancer. <i>Nature Medicine</i> , 2018, 24, 505-511.	30.7	47
24	Analogs of methyl-piperidinopyrazole (MPP): Antiestrogens with estrogen receptor $\hat{I}\pm$ selective activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 108-110.	2.2	46
25	CARM1 methylates MED12 to regulate its RNA-binding ability. <i>Life Science Alliance</i> , 2018, 1, e201800117.	2.8	43
26	The SINEB1 element in the long non-coding RNA Malat1 is necessary for TDP-43 proteostasis. <i>Nucleic Acids Research</i> , 2020, 48, 2621-2642.	14.5	40
27	Characterizing properties of non-estrogenic substituted bisphenol analogs using high throughput microscopy and image analysis. <i>PLoS ONE</i> , 2017, 12, e0180141.	2.5	37
28	A homing system targets therapeutic T cells to brain cancer. <i>Nature</i> , 2018, 561, 331-337.	27.8	36
29	Bone-in-culture array as a platform to model early-stage bone metastases and discover anti-metastasis therapies. <i>Nature Communications</i> , 2017, 8, 15045.	12.8	34
30	Acquisition of Cisplatin Resistance Shifts Head and Neck Squamous Cell Carcinoma Metabolism toward Neutralization of Oxidative Stress. <i>Cancers</i> , 2020, 12, 1670.	3.7	33
31	Bibenzyl- and stilbene-core compounds with non-polar linker atom substituents as selective ligands for estrogen receptor beta. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3412-3424.	5.5	27
32	Monoaryl-Substituted Salicylaldoximes as Ligands for Estrogen Receptor $\hat{I}^2$ . <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1344-1351.	6.4	26
33	The Estrogen-Regulated Transcription Factor PITX1 Coordinates Gene-Specific Regulation by Estrogen Receptor-Alpha in Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2011, 25, 1699-1709.	3.7	26
34	A Genetically Engineered Rotavirus NSP2 Phosphorylation Mutant Impaired in Viroplasm Formation and Replication Shows an Early Interaction between vNSP2 and Cellular Lipid Droplets. <i>Journal of Virology</i> , 2020, 94, .	3.4	26
35	Morphological screening of mesenchymal mammary tumor organoids to identify drugs that reverse epithelial-mesenchymal transition. <i>Nature Communications</i> , 2021, 12, 4262.	12.8	24
36	Tributyltin chloride (TBT) induces RXRA down-regulation and lipid accumulation in human liver cells. <i>PLoS ONE</i> , 2019, 14, e0224405.	2.5	23

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37	VCAM1 Is Induced in Ovarian Theca and Stromal Cells in a Mouse Model of Androgen Excess. <i>Endocrinology</i> , 2019, 160, 1377-1393.	2.8	19
38	High throughput microscopy identifies bisphenol AP, a bisphenol A analog, as a novel AR down-regulator. <i>Oncotarget</i> , 2016, 7, 16962-16974.	1.8	18
39	Estrogen-induced transcription at individual alleles is independent of receptor level and active conformation but can be modulated by coactivators activity. <i>Nucleic Acids Research</i> , 2020, 48, 1800-1810.	14.5	15
40	Targeted brachyury degradation disrupts a highly specific autoregulatory program controlling chordoma cell identity. <i>Cell Reports Medicine</i> , 2021, 2, 100188.	6.5	15
41	Unique cellular protrusions mediate breast cancer cell migration by tethering to osteogenic cells. <i>Npj Breast Cancer</i> , 2020, 6, 42.	5.2	14
42	Phenotypic and protein localization heterogeneity associated with <i>AHDC1</i> pathogenic protein-truncating alleles in Xia-Gibbs syndrome. <i>Human Mutation</i> , 2021, 42, 577-591.	2.5	14
43	Classification of estrogenic compounds by coupling high content analysis and machine learning algorithms. <i>PLoS Computational Biology</i> , 2020, 16, e1008191.	3.2	11
44	Leveraging Image-Derived Phenotypic Measurements for Drug-Target Interaction Predictions. <i>Cancer Informatics</i> , 2019, 18, 117693511985659.	1.9	7
45	Phenethyl pyridines with non-polar internal substituents as selective ligands for estrogen receptor beta. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3560-3570.	5.5	6
46	Steroid Receptor Coactivator-2 Controls the Pentose Phosphate Pathway through RPIA in Human Endometrial Cancer Cells. <i>Scientific Reports</i> , 2018, 8, 13134.	3.3	6
47	Imaging-Based Screening of Deubiquitinating Proteases Identifies Otubain-1 as a Stabilizer of c-MYC. <i>Cancers</i> , 2022, 14, 806.	3.7	6
48	Quality Control for Single Cell Imaging Analytics Using Endocrine Disruptor-Induced Changes in Estrogen Receptor Expression. <i>Environmental Health Perspectives</i> , 2022, 130, 27008.	6.0	6
49	Single-Cell Distribution Analysis of AR Levels by High-Throughput Microscopy in Cell Models: Application for Testing Endocrine-Disrupting Chemicals. <i>SLAS Discovery</i> , 2020, 25, 684-694.	2.7	4
50	Development of the Texas A&M Superfund Research Program Computational Platform for Data Integration, Visualization, and Analysis. <i>Computer Aided Chemical Engineering</i> , 2019, 46, 967-972.	0.5	3
51	A Mechanistic High-Content Analysis Assay Using a Chimeric Androgen Receptor That Rapidly Characterizes Androgenic Chemicals. <i>SLAS Discovery</i> , 2020, 25, 695-708.	2.7	3
52	Predicting the Estrogen Receptor Activity of Environmental Chemicals by Single-Cell Image Analysis and Data-driven Modeling. <i>Computer Aided Chemical Engineering</i> , 2021, 50, 481-486.	0.5	3
53	Endocrine disrupting chemicals differentially alter intranuclear dynamics and transcriptional activation of estrogen receptor- $\alpha$ . <i>IScience</i> , 2021, 24, 103227.	4.1	3
54	A cellular platform to enable targeted brain delivery of T cells to glioblastoma. <i>Journal of Clinical Oncology</i> , 2017, 35, 2053-2053.	1.6	3

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55	Abstract PD3-09:HER2 L755Smutation is acquired upon resistance to lapatinib and neratinib and confers cross-resistance to tucatinib and trastuzumab in HER2-positive breast cancer cell models. , 2021, , .		2
56	Single Cell Analysis Of Transcriptionally Active Alleles By Single Molecule FISH. Journal of Visualized Experiments, 2020, , .	0.3	2
57	Identification of celastrol as a novel HIV-1 latency reversal agent by an image-based screen. PLoS ONE, 2021, 16, e0244771.	2.5	1
58	Single Cell Analysis Of Transcriptionally Active Alleles By Single Molecule FISH. Journal of Visualized Experiments, 2020, , .	0.3	1
59	Epigenetic Silencing of MYC By Proteasome Inhibitors. Blood, 2021, 138, 2212-2212.	1.4	1
60	Abstract PD8-06: Acquired resistance to tucatinib is associated with EGFR amplification in HER2+ breast cancer (BC) models and can be overcome by a more complete blockade of HER receptor layer. Cancer Research, 2022, 82, PD8-06-PD8-06.	0.9	1
61	Abstract P4-01-01: Resistance to next generation tyrosine kinase inhibitors (TKIs) in HER2-positive breast cancer (BC): Role of <i>HER</i> and <i>PIK3CA</i> mutations and development of new treatment strategies and study models. Cancer Research, 2022, 82, P4-01-01-P4-01-01.	0.9	1
62	Abstract LB216: Targeted brachyury degradation disrupts a highly specific autoregulatory program controlling chordoma cell identity. , 2021, , .		0
63	OR23-5 A Model of Obesity, Tributyltin, Promotes Steatosis in Human Liver Cells by Upregulating Lipogenic Gene Expression as a Consequence of Alterations in Both Genomic and Non-Genomic Signaling. Journal of the Endocrine Society, 2019, 3, , .	0.2	0