

Omar E Franco

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,604
citations

17
h-index

38
g-index

38
ext. papers

1,906
ext. citations

6
avg, IF

4.56
L-index

#	Paper	IF	Citations
37	Cancer associated fibroblasts in cancer pathogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2010 , 21, 33-9	7.5	279
36	Cancer-associated fibroblasts promote directional cancer cell migration by aligning fibronectin. <i>Journal of Cell Biology</i> , 2017 , 216, 3799-3816	7.3	241
35	Cross-talk between paracrine-acting cytokine and chemokine pathways promotes malignancy in benign human prostatic epithelium. <i>Cancer Research</i> , 2007 , 67, 4244-53	10.1	228
34	Altered TGF- β signaling in a subpopulation of human stromal cells promotes prostatic carcinogenesis. <i>Cancer Research</i> , 2011 , 71, 1272-81	10.1	137
33	Review of Prostate Anatomy and Embryology and the Etiology of Benign Prostatic Hyperplasia. <i>Urologic Clinics of North America</i> , 2016 , 43, 279-88	2.9	85
32	Role for stromal heterogeneity in prostate tumorigenesis. <i>Cancer Research</i> , 2011 , 71, 3459-70	10.1	70
31	Il-6 signaling between ductal carcinoma in situ cells and carcinoma-associated fibroblasts mediates tumor cell growth and migration. <i>BMC Cancer</i> , 2015 , 15, 584	4.8	63
30	A novel model of urinary tract differentiation, tissue regeneration, and disease: reprogramming human prostate and bladder cells into induced pluripotent stem cells. <i>European Urology</i> , 2013 , 64, 753-61	10.2	57
29	Tumor-secreted Hsp90 subverts polycomb function to drive prostate tumor growth and invasion. <i>Journal of Biological Chemistry</i> , 2015 , 290, 8271-82	5.4	51
28	Targeting the tumor stroma as a novel therapeutic approach for prostate cancer. <i>Advances in Pharmacology</i> , 2012 , 65, 267-313	5.7	38
27	NF- κ B and androgen receptor variant expression correlate with human BPH progression. <i>Prostate</i> , 2016 , 76, 491-511	4.2	34
26	The role of the androgen receptor in prostate development and benign prostatic hyperplasia: A review. <i>Asian Journal of Urology</i> , 2020 , 7, 191-202	2.7	29
25	Heterogeneity of human prostate carcinoma-associated fibroblasts implicates a role for subpopulations in myeloid cell recruitment. <i>Prostate</i> , 2020 , 80, 173-185	4.2	28
24	Cathepsin D acts as an essential mediator to promote malignancy of benign prostatic epithelium. <i>Prostate</i> , 2013 , 73, 476-88	4.2	26
23	Genome-wide analysis of AR binding and comparison with transcript expression in primary human fetal prostate fibroblasts and cancer associated fibroblasts. <i>Molecular and Cellular Endocrinology</i> , 2018 , 471, 1-14	4.4	25
22	Cells Comprising the Prostate Cancer Microenvironment Lack Recurrent Clonal Somatic Genomic Aberrations. <i>Molecular Cancer Research</i> , 2016 , 14, 374-84	6.6	25
21	Pathomimetic avatars reveal divergent roles of microenvironment in invasive transition of ductal carcinoma in situ. <i>Breast Cancer Research</i> , 2017 , 19, 56	8.3	19

20	Reduction of pro-tumorigenic activity of human prostate cancer-associated fibroblasts using Dlk1 or SCUBE1. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 530-6	4.1	16
19	DGAT1 Inhibitor Suppresses Prostate Tumor Growth and Migration by Regulating Intracellular Lipids and Non-Centrosomal MTOC Protein GM130. <i>Scientific Reports</i> , 2019 , 9, 3035	4.9	16
18	Interaction of prostate carcinoma-associated fibroblasts with human epithelial cell lines in vivo. <i>Differentiation</i> , 2017 , 96, 40-48	3.5	15
17	Propagation of human prostate tissue from induced pluripotent stem cells. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 734-745	6.9	13
16	Reduced Contractility and Motility of Prostatic Cancer-Associated Fibroblasts after Inhibition of Heat Shock Protein 90. <i>Cancers</i> , 2016 , 8,	6.6	13
15	Elevation of Stromal-Derived Mediators of Inflammation Promote Prostate Cancer Progression in African-American Men. <i>Cancer Research</i> , 2018 , 78, 6134-6145	10.1	13
14	NF- κ B and androgen receptor variant 7 induce expression of SRD5A isoforms and confer 5ARI resistance. <i>Prostate</i> , 2016 , 76, 1004-18	4.2	12
13	Isolation and analysis of discreet human prostate cellular populations. <i>Differentiation</i> , 2016 , 91, 139-51	3.5	12
12	Hyperglycemia and T Cell infiltration are associated with stromal and epithelial prostatic hyperplasia in the nonobese diabetic mouse. <i>Prostate</i> , 2019 , 79, 980-993	4.2	10
11	Stromal reactivity differentially drives tumour cell evolution and prostate cancer progression. <i>Nature Ecology and Evolution</i> , 2020 , 4, 870-884	12.3	10
10	Glucocorticoids suppress renal cell carcinoma progression by enhancing Na,K-ATPase beta-1 subunit expression. <i>PLoS ONE</i> , 2015 , 10, e0122442	3.7	10
9	Lipid droplet velocity is a microenvironmental sensor of aggressive tumors regulated by V-ATPase and PEDF. <i>Laboratory Investigation</i> , 2019 , 99, 1822-1834	5.9	9
8	Altered TGF- β signaling drives cooperation between breast cancer cell populations. <i>FASEB Journal</i> , 2016 , 30, 3441-3452	0.9	7
7	Race as a Contributor to Stromal Modulation of Tumor Progression. <i>Cancers</i> , 2021 , 13,	6.6	6
6	Fibroblast heterogeneity in prostate carcinogenesis. <i>Cancer Letters</i> , 2022 , 525, 76-83	9.9	2
5	Loss of ephrin B2 receptor (EPHB2) sets lipid rheostat by regulating proteins DGAT1 and ATGL inducing lipid droplet storage in prostate cancer cells. <i>Laboratory Investigation</i> , 2021 , 101, 921-934	5.9	2
4	TNF is a potential therapeutic target to suppress prostatic inflammation and hyperplasia in autoimmune disease.. <i>Nature Communications</i> , 2022 , 13, 2133	17.4	2
3	Contributions of carcinoma-associated fibroblasts to the prostate cancer microenvironment. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020 , 10, 1-6	1.7	0

2 Prostate Overview **2018**, 309-314

1 Tyrosine kinase inhibitor therapy prescribed for non-urologic diseases can modify PSA titers in urology patients. *Prostate*, **2019**, 79, 259-264

4.2