

# Shafiq A Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,142  
citations

471371

17  
h-index

580701

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgen-independent prostate cancer cells acquire the complete steroidogenic potential of synthesizing testosterone from cholesterol. <i>Molecular and Cellular Endocrinology</i> , 2008, 295, 115-120.	1.6	191
2	TGF- $\beta^2$ Effects on Prostate Cancer Cell Migration and Invasion Are Mediated by PGE2 through Activation of PI3K/AKT/mTOR Pathway. <i>Endocrinology</i> , 2013, 154, 1768-1779.	1.4	164
3	Growth Factor Requirements for DNA Synthesis by Leydig Cells from the Immature Rat1. <i>Biology of Reproduction</i> , 1992, 46, 335-341.	1.2	107
4	TGF- $\beta^2$ Effects on Prostate Cancer Cell Migration and Invasion Require FosB. <i>Prostate</i> , 2017, 77, 72-81.	1.2	79
5	Follicle-Stimulating Hormone-Induced Aromatase in Immature Rat Sertoli Cells Requires an Active Phosphatidylinositol 3-Kinase Pathway and Is Inhibited via the Mitogen-Activated Protein Kinase Signaling Pathway. <i>Molecular Endocrinology</i> , 2006, 20, 608-618.	3.7	66
6	Selectively Targeting Prostate Cancer with Antiandrogen Equipped Histone Deacetylase Inhibitors. <i>ACS Chemical Biology</i> , 2013, 8, 2550-2560.	1.6	58
7	Differential Effects of Follicle-Stimulating Hormone and Luteinizing Hormone on Leydig Cell Function and Restoration of Spermatogenesis in Hypophysectomized and Photoinhibited Djungarian Hamsters ( <i>Phodopus Sungorus</i> ). <i>Biology of Reproduction</i> , 1989, 41, 871-880.	1.2	57
8	Oxytocin Induces the Migration of Prostate Cancer Cells: Involvement of the Gi-Coupled Signaling Pathway. <i>Molecular Cancer Research</i> , 2010, 8, 1164-1172.	1.5	55
9	Essential role of JunD in cell proliferation is mediated via MYC signaling in prostate cancer cells. <i>Cancer Letters</i> , 2019, 448, 155-167.	3.2	42
10	Expression of nodal and nodal receptors in prostate stem cells and prostate cancer cells: Autocrine effects on cell proliferation and migration. <i>Prostate</i> , 2011, 71, 1084-1096.	1.2	40
11	Expression of TGF- $\beta^3$ and its effects on migratory and invasive behavior of prostate cancer cells: involvement of PI3-kinase/AKT signaling pathway. <i>Clinical and Experimental Metastasis</i> , 2013, 30, 13-23.	1.7	38
12	JunD Is Required for Proliferation of Prostate Cancer Cells and Plays a Role in Transforming Growth Factor- $\beta^2$ (TGF- $\beta^2$ )-induced Inhibition of Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2016, 291, 17964-17976.	1.6	36
13	Autocrine regulation of steroidogenic function of Leydig cells by transforming growth factor- $\beta^1$ . <i>Molecular and Cellular Endocrinology</i> , 2004, 224, 29-39.	1.6	31
14	Inhibitor of differentiation 1 (Id1) and Id3 proteins play different roles in TGF- $\beta^2$ effects on cell proliferation and migration in prostate cancer cells. <i>Prostate</i> , 2013, 73, 624-633.	1.2	28
15	Differential role of Sloan-Kettering Institute (Ski) protein in Nodal and transforming growth factor-beta (TGF- $\beta$ )-induced Smad signaling in prostate cancer cells. <i>Carcinogenesis</i> , 2012, 33, 2054-2064.	1.3	26
16	Differential role of PTEN in transforming growth factor $\beta^2$ (TGF- $\beta^2$ ) effects on proliferation and migration in prostate cancer cells. <i>Prostate</i> , 2018, 78, 377-389.	1.2	23
17	Transforming growth factor- $\beta^2$ effects on morphology of immature rat Leydig cells. <i>Molecular and Cellular Endocrinology</i> , 2002, 195, 65-77.	1.6	22
18	The Essential Role of Gi- $\beta^2$ in Prostate Cancer Cell Migration. <i>Molecular Cancer Research</i> , 2012, 10, 1380-1388.	1.5	16

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19	Ethnic differences in TGF $\beta$ <sup>2</sup> -signaling pathway may contribute to prostate cancer health disparity. <i>Carcinogenesis</i> , 2018, 39, 546-555.	1.3	16
20	Novel role of G $\alpha$ <sub>i2</sub> in cell migration: Downstream of PI3 $\alpha$ -kinase $\beta$ -AKT and Rac1 in prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 802-815.	2.0	12
21	Differential roles and activation of mammalian target of rapamycin complexes 1 and 2 during cell migration in prostate cancer cells. <i>Prostate</i> , 2020, 80, 412-423.	1.2	9
22	Androgen attenuates the inactivating phospho $\beta$ -Ser-127 modification of yes-associated protein 1 (YAP1) and promotes YAP1 nuclear abundance and activity. <i>Journal of Biological Chemistry</i> , 2020, 295, 8550-8559.	1.6	8
23	Strengthening and Sustaining Inter-Institutional Research Collaborations and Partnerships. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2727.	1.2	8
24	Community Engagement Practices at Research Centers in U.S. Minority Institutions: Priority Populations and Innovative Approaches to Advancing Health Disparities Research. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6675.	1.2	6
25	Small Molecule Inhibitors Targeting G $\alpha$ <sub>i2</sub> Protein Attenuate Migration of Cancer Cells. <i>Cancers</i> , 2020, 12, 1631.	1.7	4
26	Alterations in TGF $\beta$ <sup>2</sup> signaling during prostate cancer progression. <i>American Journal of Clinical and Experimental Urology</i> , 2021, 9, 318-328.	0.4	0