

# Shahriar Mirpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4316633/publications.pdf>

Version: 2024-02-01

13  
papers

368  
citations

1307366

7  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. Scientific Reports, 2016, 6, 19144.	1.6	94
2	Cold atmospheric plasma as an effective method to treat diabetic foot ulcers: A randomized clinical trial. Scientific Reports, 2020, 10, 10440.	1.6	69
3	Utilizing the micron sized non-thermal atmospheric pressure plasma inside the animal body for the tumor treatment application. Scientific Reports, 2016, 6, 29048.	1.6	65
4	Induction of growth arrest in colorectal cancer cells by cold plasma and gold nanoparticles. Archives of Medical Science, 2015, 6, 1286-1295.	0.4	54
5	The Selective Characterization of Nonthermal Atmospheric Pressure Plasma Jet on Treatment of Human Breast Cancer and Normal Cells. IEEE Transactions on Plasma Science, 2014, 42, 315-322.	0.6	37
6	Beneficial effects of cold atmospheric plasma on inflammatory phase of diabetic foot ulcers; a randomized clinical trial. Journal of Diabetes and Metabolic Disorders, 2020, 19, 895-905.	0.8	26
7	Distribution of inception times in repetitive pulsed discharges in synthetic air. Plasma Sources Science and Technology, 2020, 29, 115010.	1.3	10
8	Softening Hard Water Using High Frequency Spark Plasma Discharge. Plasma Chemistry and Plasma Processing, 2017, 37, 99-114.	1.1	3
9	Effects of a negative corona discharge on subsequent positive streamers. Journal Physics D: Applied Physics, 2021, 54, 485202.	1.3	3
10	A Model for Positive Corona Inception From Charged Ellipsoidal Thundercloud Hydrometeors. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	3
11	Investigating CO <sub>2</sub> streamer inception in repetitive pulsed discharges. Plasma Sources Science and Technology, 2022, 31, 055007.	1.3	3
12	Fecal impaction detection on a bone scan. Revista Española De Medicina Nuclear, 2006, 25, 327-328.	0.3	1
13	Effect of nonthermal atmospheric pressure plasma on breast cancer cells. , 2015, , .		0