

# Sean E Mcguire

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

3,881  
citations

279798

23  
h-index

330143

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

5872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Rescue of Memory Dysfunction in <i>Drosophila</i> . <i>Science</i> , 2003, 302, 1765-1768.	12.6	1,167
2	Spatiotemporal Gene Expression Targeting with the TARGET and Gene-Switch Systems in <i>Drosophila</i> . <i>Science Signaling</i> , 2004, 2004, pl6.	3.6	595
3	Gene expression systems in <i>Drosophila</i> : a synthesis of time and space. <i>Trends in Genetics</i> , 2004, 20, 384-391.	6.7	258
4	Postmastectomy Radiation Improves the Outcome of Patients With Locally Advanced Breast Cancer Who Achieve a Pathologic Complete Response to Neoadjuvant Chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 1004-1009.	0.8	229
5	Thirty years of olfactory learning and memory research in <i>Drosophila melanogaster</i> . <i>Progress in Neurobiology</i> , 2005, 76, 328-347.	5.7	199
6	SNHG16 is regulated by the Wnt pathway in colorectal cancer and affects genes involved in lipid metabolism. <i>Molecular Oncology</i> , 2016, 10, 1266-1282.	4.6	151
7	Risk of Late Toxicity in Men Receiving Dose-Escalated Hypofractionated Intensity Modulated Prostate Radiation Therapy: Results From a Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 1074-1084.	0.8	127
8	Mitochondrial pyruvate import is a metabolic vulnerability in androgen receptor-driven prostate cancer. <i>Nature Metabolism</i> , 2019, 1, 70-85.	11.9	110
9	Identification of a pan-cancer oncogenic microRNA superfamily anchored by a central core seed motif. <i>Nature Communications</i> , 2013, 4, 2730.	12.8	104
10	Tumour metabolism and its unique properties in prostate adenocarcinoma. <i>Nature Reviews Urology</i> , 2020, 17, 214-231.	3.8	88
11	Randomized Trial of Hypofractionated, Dose-Escalated, Intensity-Modulated Radiation Therapy (IMRT) Versus Conventionally Fractionated IMRT for Localized Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2943-2949.	1.6	85
12	The miRNA Interactome in Metabolic Homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 733-745.	7.1	66
13	Inhibition of the hexosamine biosynthetic pathway promotes castration-resistant prostate cancer. <i>Nature Communications</i> , 2016, 7, 11612.	12.8	66
14	miR-30a Remodels Subcutaneous Adipose Tissue Inflammation to Improve Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2018, 67, 2541-2553.	0.6	60
15	Androgen receptor-modulatory microRNAs provide insight into therapy resistance and therapeutic targets in advanced prostate cancer. <i>Oncogene</i> , 2019, 38, 5700-5724.	5.9	59
16	Dose Escalation for Prostate Adenocarcinoma: A Long-Term Update on the Outcomes of a Phase 3, Single Institution Randomized Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 790-797.	0.8	56
17	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
18	Don't throw the baby out with the bathwater: Enabling a bottom-up approach in genome-wide association studies: Figure 1.. <i>Genome Research</i> , 2008, 18, 1683-1685.	5.5	49

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19	Copy Number Gain of hsa-miR-569 at 3q26.2 Leads to Loss of TP53INP1 and Aggressiveness of Epithelial Cancers. <i>Cancer Cell</i> , 2014, 26, 863-879.	16.8	46
20	Prospective Phase 2 Trial of Permanent Seed Implantation Prostate Brachytherapy for Intermediate-Risk Localized Prostate Cancer: Efficacy, Toxicity, and Quality of Life Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 374-382.	0.8	42
21	The Landscape of microRNA Targeting in Prostate Cancer Defined by AGO-PAR-CLIP. <i>Neoplasia</i> , 2016, 18, 356-370.	5.3	40
22	Mitochondrial Activity in Human White Adipocytes Is Regulated by the Ubiquitin Carrier Protein 9/microRNA-30a Axis. <i>Journal of Biological Chemistry</i> , 2016, 291, 24747-24755.	3.4	30
23	PSA Response to Neoadjuvant Androgen Deprivation Therapy Is a Strong Independent Predictor of Survival in High-Risk Prostate Cancer in the Dose-Escalated Radiation Therapy Era. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, e39-e46.	0.8	24
24	Quality of life after brachytherapy or bilateral nerve-sparing robot-assisted radical prostatectomy for prostate cancer: a prospective cohort. <i>BJU International</i> , 2018, 121, 540-548.	2.5	22
25	Long-term economic value of hypofractionated prostate radiation: Secondary analysis of a randomized trial. <i>Advances in Radiation Oncology</i> , 2017, 2, 249-258.	1.2	21
26	Contemporary prostate cancer treatment choices in multidisciplinary clinics referenced to national trends. <i>Cancer</i> , 2020, 126, 506-514.	4.1	21
27	Prostate Cancer Energetics and Biosynthesis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1210, 185-237.	1.6	19
28	Association of Sociodemographic and Health-Related Factors With Receipt of Nondefinitive Therapy Among Younger Men With High-Risk Prostate Cancer. <i>JAMA Network Open</i> , 2020, 3, e201255.	5.9	18
29	Local recurrence map to guide target volume delineation after radical prostatectomy. <i>Practical Radiation Oncology</i> , 2014, 4, e239-e246.	2.1	16
30	Proton Beam Therapy for Localized Prostate Cancer: Results from a Prospective Quality-of-Life Trial. <i>International Journal of Particle Therapy</i> , 2016, 3, 27-36.	1.8	14
31	Predictors of urinary toxicity with MRI-assisted radiosurgery for low-dose-rate prostate brachytherapy. <i>Brachytherapy</i> , 2020, 19, 574-583.	0.5	13
32	Ubc9 Impairs Activation of the Brown Fat Energy Metabolism Program in Human White Adipocytes. <i>Molecular Endocrinology</i> , 2015, 29, 1320-1333.	3.7	10
33	Treatment of recurrent vaginal melanoma with external beam radiation therapy and palladium-103 brachytherapy. <i>Brachytherapy</i> , 2008, 7, 359-363.	0.5	9
34	Screening colonoscopy before prostate cancer treatment can detect colorectal cancers in asymptomatic patients and reduce the rate of complications after brachytherapy. <i>Practical Radiation Oncology</i> , 2012, 2, e7-e13.	2.1	8
35	Deciphering Genomic Risk in Prostate Cancer—Ready for Prime Time. <i>JAMA Oncology</i> , 2021, 7, 553.	7.1	2
36	DNA Damage and Repair Pathway Profiles as Biomarkers in High-Risk Prostate Cancer. <i>JAMA Oncology</i> , 2016, 2, 480.	7.1	1

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37	Outcomes after adjuvant radiation therapy for prostate cancer at a comprehensive cancer center. Journal of Radiation Oncology, 2016, 5, 287-292.	0.7	0
38	Effect of adding short-term androgen deprivation therapy to dose-escalated radiation therapy on failure-free survival for select men with intermediate-risk prostate cancer.. Journal of Clinical Oncology, 2012, 30, 176-176.	1.6	0