

# Sahir R Bhatnagar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1895542/publications.pdf>

Version: 2024-02-01

41  
papers

628  
citations

933447

10  
h-index

677142

22  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of new therapeutic targets for osteoarthritis through genome-wide analyses of UK Biobank data. <i>Nature Genetics</i> , 2019, 51, 230-236.	21.4	331
2	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020, 17, e1003152.	8.4	45
3	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021, 13, 16.	8.2	35
4	Results of a RCT on a Transition Support Program for Adults with ASD: Effects on Self-Determination and Quality of Life. <i>Autism Research</i> , 2018, 11, 1712-1728.	3.8	24
5	Gene Coexpression Analyses Differentiate Networks Associated with Diverse Cancers Harboring TP53 Missense or Null Mutations. <i>Frontiers in Genetics</i> , 2016, 7, 137.	2.3	23
6	Trends in cause-specific mortality in HIV-hepatitis C coinfection following hepatitis C treatment scale-up. <i>Aids</i> , 2019, 33, 1013-1022.	2.2	23
7	Polygenic Risk Score for Low-Density Lipoprotein Cholesterol Is Associated With Risk of Ischemic Heart Disease and Enriches for Individuals With Familial Hypercholesterolemia. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003106.	3.6	21
8	A Comparison of Pathologic Outcomes of Open, Laparoscopic, and Robotic Resections for Rectal Cancer Using the ACS-NSQIP Proctectomy-Targeted Database: a Propensity Score Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 348-356.	1.7	20
9	Widespread epigenomic, transcriptomic and proteomic differences between hip osteophytic and articular chondrocytes in osteoarthritis. <i>Rheumatology</i> , 2018, 57, 1481-1489.	1.9	19
10	Malignancy risk stratification of cystic renal lesions based on a contrast-enhanced CT-based machine learning model and a clinical decision algorithm. <i>European Radiology</i> , 2022, 32, 4116-4127.	4.5	13
11	An analytic approach for interpretable predictive models in high-dimensional data in the presence of interactions with exposures. <i>Genetic Epidemiology</i> , 2018, 42, 233-249.	1.3	8
12	Impact of adipose tissue on prostate cancer aggressiveness - analysis of a high-risk population. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 36, .	0.7	8
13	Joint analysis of multiple blood pressure phenotypes in GAW19 data by using a multivariate rare-variant association test. <i>BMC Proceedings</i> , 2016, 10, 309-313.	1.6	6
14	The perils of quasi-likelihood information criteria. <i>Stat</i> , 2015, 4, 246-254.	0.4	5
15	Simultaneous SNP selection and adjustment for population structure in high dimensional prediction models. <i>PLoS Genetics</i> , 2020, 16, e1008766.	3.5	5
16	Interactive online informational and peer support application for patients with low anterior resection syndrome: patient survey and protocol for a multicentre randomized controlled trial. <i>Colorectal Disease</i> , 2021, 23, 1248-1257.	1.4	5
17	Site-Specific Variation in Radiomic Features of Head and Neck Squamous Cell Carcinoma and Its Impact on Machine Learning Models. <i>Cancers</i> , 2021, 13, 3723.	3.7	5
18	Block coordinate descent algorithm improves variable selection and estimation in error-in-variables regression. <i>Genetic Epidemiology</i> , 2021, 45, 874-890.	1.3	5

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19	Novel mobility index tracks COVID-19 transmission following stay-at-home orders. <i>Scientific Reports</i> , 2022, 12, 7654.	3.3	5
20	Development and validation of a clinical risk calculator for mortality after colectomy for fulminant <i>Clostridium difficile</i> colitis. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 856-864.	2.1	4
21	Impact of Simulation Training on Radiology Resident Performance in Neonatal Head Ultrasound. <i>Academic Radiology</i> , 2021, 28, 859-867.	2.5	3
22	Assessment of long-term bowel dysfunction after restorative proctectomy for neoplastic disease: A population-based cohort study. <i>Surgery</i> , 2021, , .	1.9	3
23	Development and evaluation of a patient-centred program for low anterior resection syndrome: protocol for a randomized controlled trial. <i>BMJ Open</i> , 2020, 10, e035587.	1.9	2
24	Variable Selection in Regression-Based Estimation of Dynamic Treatment Regimes. <i>Biometrics</i> , 2023, 79, 988-999.	1.4	2
25	Improved Detection of Chronic Obstructive Pulmonary Disease at Chest CT Using the Mean Curvature of Isophotes. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210105.	5.8	2
26	The "Poisson" Distribution: History, Reenactments, Adaptations. <i>American Statistician</i> , 2022, 76, 363-371.	1.6	2
27	Assessing transmission ratio distortion in extended families: a comparison of analysis methods. <i>BMC Proceedings</i> , 2016, 10, 197-202.	1.6	1
28	Strain Ultrasound Elastography of Aneurysm Sac Content after Randomized Endoleak Embolization with Sclerosing and Non-sclerosing Chitosan-based Hydrogels in a Canine Model. <i>Journal of Vascular and Interventional Radiology</i> , 2022, , .	0.5	1
29	Sparse Bayesian predictive modelling of tumour response using radiomic features. <i>Stat</i> , 2022, 11, .	0.4	0
30	Title is missing!. , 2020, 16, e1008766.		0
31	Title is missing!. , 2020, 16, e1008766.		0
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35	Title is missing!. , 2020, 16, e1008766.		0
36	Title is missing!. , 2020, 17, e1003152.		0

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41	Title is missing!. , 2020, 17, e1003152.		0