

Johannes Hertel

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,780
citations

279701

23
h-index

315616

38
g-index

62
all docs

62
docs citations

62
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized whole-body models integrate metabolism, physiology, and the gut microbiome. <i>Molecular Systems Biology</i> , 2020, 16, e8982.	3.2	122
2	Parkinson's disease-associated alterations of the gut microbiome predict disease-relevant changes in metabolic functions. <i>BMC Biology</i> , 2020, 18, 62.	1.7	122
3	Effectiveness and Safety of Dementia Care Management in Primary Care. <i>JAMA Psychiatry</i> , 2017, 74, 996.	6.0	112
4	Measuring Biological Age via Metabonomics: The Metabolic Age Score. <i>Journal of Proteome Research</i> , 2016, 15, 400-410.	1.8	105
5	Integrated Analyses of Microbiome and Longitudinal Metabolome Data Reveal Microbial-Host Interactions on Sulfur Metabolism in Parkinson's Disease. <i>Cell Reports</i> , 2019, 29, 1767-1777.e8.	2.9	102
6	Rates of Formal Diagnosis in People Screened Positive for Dementia in Primary Care: Results of the DelpHi-Trial. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 451-458.	1.2	88
7	Microglia ablation alleviates myelin-associated catatonic signs in mice. <i>Journal of Clinical Investigation</i> , 2017, 128, 734-745.	3.9	88
8	Rates of formal diagnosis of dementia in primary care: The effect of screening. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 87-93.	1.2	53
9	Methylation of the FKBP5 gene in association with FKBP5 genotypes, childhood maltreatment and depression. <i>Neuropsychopharmacology</i> , 2019, 44, 930-938.	2.8	52
10	Evidence for Stress-like Alterations in the HPA-Axis in Women Taking Oral Contraceptives. <i>Scientific Reports</i> , 2017, 7, 14111.	1.6	51
11	Cost-effectiveness of a collaborative dementia care management—Results of a cluster-randomized controlled trial. <i>Alzheimer's and Dementia</i> , 2019, 15, 1296-1308.	0.4	49
12	Metabolic modelling reveals broad changes in gut microbial metabolism in inflammatory bowel disease patients with dysbiosis. <i>Npj Systems Biology and Applications</i> , 2021, 7, 19.	1.4	43
13	Potentially Inappropriate Medication in Community-Dwelling Primary Care Patients who were Screened Positive for Dementia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 691-701.	1.2	40
14	Economic Analysis of Formal Care, Informal Care, and Productivity Losses in Primary Care Patients who Screened Positive for Dementia in Germany. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 47-59.	1.2	38
15	Living Alone with Dementia: Prevalence, Correlates and the Utilization of Health and Nursing Care Services. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 619-629.	1.2	38
16	Healthcare utilization and costs in primary care patients with dementia: baseline results of the DelpHi-trial. <i>European Journal of Health Economics</i> , 2018, 19, 87-102.	1.4	34
17	Community-Dwelling People Screened Positive for Dementia in Primary Care: A Comprehensive, Multivariate Descriptive Analysis Using Data from the DelpHi-Study. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 609-617.	1.2	33
18	Identifying Unmet Needs of Family Dementia Caregivers: Results of the Baseline Assessment of a Cluster-Randomized Controlled Intervention Trial. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 527-539.	1.2	33

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19	Genome-Scale Metabolic Modeling of the Human Microbiome in the Era of Personalized Medicine. <i>Annual Review of Microbiology</i> , 2021, 75, 199-222.	2.9	33
20	Unmet Needs of Community-Dwelling Primary Care Patients with Dementia in Germany: Prevalence and Correlates. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 847-855.	1.2	30
21	Neuropsychiatric symptoms in people screened positive for dementia in primary care. <i>International Psychogeriatrics</i> , 2015, 27, 39-48.	0.6	26
22	Healthcare resource utilization and cost in dementia: are there differences between patients screened positive for dementia with and those without a formal diagnosis of dementia in primary care in Germany?. <i>International Psychogeriatrics</i> , 2016, 28, 359-369.	0.6	26
23	Visceral adipose tissue but not subcutaneous adipose tissue is associated with urine and serum metabolites. <i>PLoS ONE</i> , 2017, 12, e0175133.	1.1	26
24	Predicting physical and mental health symptoms: Additive and interactive effects of difficulty identifying feelings, neuroticism and extraversion. <i>Journal of Psychosomatic Research</i> , 2018, 115, 14-23.	1.2	25
25	Antidementia Drug Treatment in People Screened Positive for Dementia in Primary Care. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1015-1021.	1.2	24
26	Nonpharmacological therapies and provision of aids in outpatient dementia networks in Germany: utilization rates and associated factors. <i>Journal of Multidisciplinary Healthcare</i> , 2015, 8, 229.	1.1	22
27	Integration of constraint-based modeling with fecal metabolomics reveals large deleterious effects of <i>Fusobacterium</i> spp. on community butyrate production. <i>Gut Microbes</i> , 2021, 13, 1-23.	4.3	22
28	Burden of Behavioral and Psychiatric Symptoms in People Screened Positive for Dementia in Primary Care: Results of the DelpHi-Study. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 451-459.	1.2	21
29	Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. <i>Nature Communications</i> , 2021, 12, 964.	5.8	20
30	How do people with dementia utilise primary care physicians and specialists within dementia networks? Results of the Dementia Networks in Germany (DemNet-D) study. <i>Health and Social Care in the Community</i> , 2017, 25, 285-294.	0.7	18
31	Prospective associations of androgens and sex hormone-binding globulin with 12-month, lifetime and incident anxiety and depressive disorders in men and women from the general population. <i>Journal of Affective Disorders</i> , 2019, 245, 905-911.	2.0	18
32	Medication Cost of Persons with Dementia in Primary Care in Germany. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 949-958.	1.2	16
33	Subjective memory impairment: No suitable criteria for case-finding of dementia in primary care. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 179-186.	1.2	16
34	Interplay between COMT Val158Met, childhood adversities and sex in predicting panic pathology: Findings from a general population sample. <i>Journal of Affective Disorders</i> , 2018, 234, 290-296.	2.0	15
35	The informative error: A framework for the construction of individualized phenotypes. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1427-1438.	0.7	15
36	Assessment of subjective emotional valence and long-lasting impact of life events: development and psychometrics of the Stralsund Life Event List (SEL). <i>BMC Psychiatry</i> , 2018, 18, 105.	1.1	13

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37	Night Shift Work Affects Urine Metabolite Profiles of Nurses with Early Chronotype. <i>Metabolites</i> , 2018, 8, 45.	1.3	13
38	ADHD, stigma and continuum beliefs: A population survey on public attitudes towards children and adults with attention deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2019, 282, 112570.	1.7	13
39	Antipsychotic Drug Treatment in Ambulatory Dementia Care: Prevalence and Correlates. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1303-1311.	1.2	12
40	The inverse link between genetic risk for schizophrenia and migraine through NMDA (N-methyl-D-aspartate) receptor activation via D-serine. <i>European Neuropsychopharmacology</i> , 2016, 26, 1507-1515.	0.3	12
41	The Clock Drawing Test: A Reasonable Instrument to Assess Probable Dementia in Primary Care?. <i>Current Alzheimer Research</i> , 2017, 15, 38-43.	0.7	12
42	Dilution correction for dynamically influenced urinary analyte data. <i>Analytica Chimica Acta</i> , 2018, 1032, 18-31.	2.6	12
43	Interplay between RGS2 and childhood adversities in predicting anxiety and depressive disorders: Findings from a general population sample. <i>Depression and Anxiety</i> , 2018, 35, 1104-1113.	2.0	12
44	NMR Metabolomics Reveal Urine Markers of Microbiome Diversity and Identify Benzoate Metabolism as a Mediator between High Microbial Alpha Diversity and Metabolic Health. <i>Metabolites</i> , 2022, 12, 308.	1.3	11
45	Attention Deficit Hyperactivity Disorder in Children and Adults: A Population Survey on Public Beliefs. <i>Journal of Attention Disorders</i> , 2021, 25, 783-793.	1.5	10
46	Early-Life Adversity Leaves Its Imprint on the Oral Microbiome for More Than 20 Years and Is Associated with Long-Term Immune Changes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12682.	1.8	8
47	Methanogenic granule growth and development is a continual process characterized by distinct morphological features. <i>Journal of Environmental Management</i> , 2021, 286, 112229.	3.8	7
48	Broad Metabolome Alterations Associated with the Intake of Oral Contraceptives Are Mediated by Cortisol in Premenopausal Women. <i>Metabolites</i> , 2021, 11, 193.	1.3	6
49	How Does Utilization of Health Care Services Change in People with Dementia Served by Dementia Care Networks? Results of the Longitudinal, Observational DemNet-D-Study. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1609-1617.	1.2	5
50	Prevalence and Determinants of Agonistic Autoantibodies Against α_1 -Adrenergic Receptors in Patients Screened Positive for Dementia: Results from the Population-Based Delphi-Study. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1091-1097.	1.2	5
51	Two statistical criteria to choose the method for dilution correction in metabolomic urine measurements. <i>Metabolomics</i> , 2017, 13, 1.	1.4	3
52	Patient Variables Associated with the Assignment of a Formal Dementia Diagnosis to Positively Screened Primary Care Patients. <i>Current Alzheimer Research</i> , 2017, 15, 44-50.	0.7	3
53	The Impact of Childhood Trauma and Depressive Symptoms on Body Mass Index. <i>Global Psychiatry</i> , 2019, 2, 97-105.	2.0	3
54	[P2499]: HOW DOES UTILIZATION OF HEALTH CARE SERVICES CHANGE IN PEOPLE WITH DEMENTIA SERVED BY DEMENTIA CARE NETWORKS IN GERMANY: RESULTS OF THE DEMNET-D-STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P832.	0.4	1

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55	O2-14-06: Drug-Related Problems in Community-Dwelling Primary Care Patients with Dementia: The Effect of Dementia Care Management. , 2016, 12, P266-P266.		0
56	[P4â€™328]: THE EFFICACY OF DEMENTIA CARE MANAGEMENT IN NEWLY DIAGNOSED PEOPLE WITH DEMENTIA: RESULTS OF A CLUSTERâ€RANDOMIZED CONTROLLED INTERVENTION TRIAL. Alzheimer's and Dementia, 2017, 13, P1416.	0.4	0
57	[P3â€™482]: DRUG INTERACTIONS IN COMMUNITYâ€DWELLING PEOPLE SCREENED POSITIVE FOR DEMENTIA: RESULTS OF THE DELPHI STUDY. Alzheimer's and Dementia, 2017, 13, P1161.	0.4	0