

Sebastian Brandhorst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9159231/publications.pdf>

Version: 2024-02-01

29
papers

4,529
citations

257450

24
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

5705
citing authors

#	ARTICLE	IF	CITATIONS
1	Fasting and fasting-mimicking diets for chemotherapy augmentation. <i>GeroScience</i> , 2021, 43, 1201-1216.	4.6	20
2	Time-Restricted Eating, Intermittent Fasting, and Fasting-Mimicking Diets in Weight Loss. <i>Current Obesity Reports</i> , 2021, 10, 70-80.	8.4	50
3	Fasting-mimicking diet prevents high-fat diet effect on cardiometabolic risk and lifespan. <i>Nature Metabolism</i> , 2021, 3, 1342-1356.	11.9	34
4	Diet composition influences the metabolic benefits of short cycles of very low caloric intake. <i>Nature Communications</i> , 2021, 12, 6463.	12.8	12
5	Fasting-mimicking diet and hormone therapy induce breast cancer regression. <i>Nature</i> , 2020, 583, 620-624.	27.8	198
6	Periodic and Intermittent Fasting in Diabetes and Cardiovascular Disease. <i>Current Diabetes Reports</i> , 2020, 20, 83.	4.2	33
7	Synergistic effect of fasting-mimicking diet and vitamin C against KRAS mutated cancers. <i>Nature Communications</i> , 2020, 11, 2332.	12.8	90
8	The mitochondrial derived peptide humanin is a regulator of lifespan and healthspan. <i>Aging</i> , 2020, 12, 11185-11199.	3.1	67
9	Assessing Insulin and Glucose Tolerance in the Aging Mouse. <i>Methods in Molecular Biology</i> , 2020, 2144, 125-129.	0.9	0
10	Personalized Nutrition: Translating the Science of NutriGenomics Into Practice: Proceedings From the 2018 American College of Nutrition Meeting. <i>Journal of the American College of Nutrition</i> , 2019, 38, 287-301.	1.8	27
11	Fasting-Mimicking Diet Modulates Microbiota and Promotes Intestinal Regeneration to Reduce Inflammatory Bowel Disease Pathology. <i>Cell Reports</i> , 2019, 26, 2704-2719.e6.	6.4	191
12	Dietary Restrictions and Nutrition in the Prevention and Treatment of Cardiovascular Disease. <i>Circulation Research</i> , 2019, 124, 952-965.	4.5	84
13	Protein Quantity and Source, Fasting-Mimicking Diets, and Longevity. <i>Advances in Nutrition</i> , 2019, 10, S340-S350.	6.4	54
14	Humanin Prevents Age-Related Cognitive Decline in Mice and is Associated with Improved Cognitive Age in Humans. <i>Scientific Reports</i> , 2018, 8, 14212.	3.3	74
15	Chronic treatment with the mitochondrial peptide humanin prevents age-related myocardial fibrosis in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1127-H1136.	3.2	46
16	Effects of Prolonged GRP78 Haploinsufficiency on Organ Homeostasis, Behavior, Cancer and Chemotoxic Resistance in Aged Mice. <i>Scientific Reports</i> , 2017, 7, 40919.	3.3	11
17	Protective effects of short-term dietary restriction in surgical stress and chemotherapy. <i>Ageing Research Reviews</i> , 2017, 39, 68-77.	10.9	46
18	Fasting-mimicking diet and markers/risk factors for aging, diabetes, cancer, and cardiovascular disease. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	363

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19	Fasting regulates EGR1 and protects from glucose- and dexamethasone-dependent sensitization to chemotherapy. <i>PLoS Biology</i> , 2017, 15, e2001951.	5.6	45
20	Fasting-Mimicking Diet Reduces HO-1 to Promote TÂCell-Mediated Tumor Cytotoxicity. <i>Cancer Cell</i> , 2016, 30, 136-146.	16.8	289
21	Safety and feasibility of fasting in combination with platinum-based chemotherapy. <i>BMC Cancer</i> , 2016, 16, 360.	2.6	153
22	A Diet Mimicking Fasting Promotes Regeneration and Reduces Autoimmunity and Multiple Sclerosis Symptoms. <i>Cell Reports</i> , 2016, 15, 2136-2146.	6.4	371
23	Fasting and Caloric Restriction in Cancer Prevention and Treatment. <i>Recent Results in Cancer Research</i> , 2016, 207, 241-266.	1.8	109
24	Starvation Promotes REV1 SUMOylation and p53-Dependent Sensitization of Melanoma and Breast Cancer Cells. <i>Cancer Research</i> , 2015, 75, 1056-1067.	0.9	35
25	A Periodic Diet that Mimics Fasting Promotes Multi-System Regeneration, Enhanced Cognitive Performance, and Healthspan. <i>Cell Metabolism</i> , 2015, 22, 86-99.	16.2	635
26	Low Protein Intake Is Associated with a Major Reduction in IGF-1, Cancer, and Overall Mortality in the 65 and Younger but Not Older Population. <i>Cell Metabolism</i> , 2014, 19, 407-417.	16.2	715
27	Short-term calorie and protein restriction provide partial protection from chemotoxicity but do not delay glioma progression. <i>Experimental Gerontology</i> , 2013, 48, 1120-1128.	2.8	71
28	Fasting Cycles Retard Growth of Tumors and Sensitize a Range of Cancer Cell Types to Chemotherapy. <i>Science Translational Medicine</i> , 2012, 4, 124ra27.	12.4	531
29	Fasting Enhances the Response of Glioma to Chemo- and Radiotherapy. <i>PLoS ONE</i> , 2012, 7, e44603.	2.5	169