

# Rune J Ulvik

## List of Publications by Year in descending order

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25  
papers

978  
citations

567281

15  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker discovery in mass spectral profiles by means of selectivity ratio plot. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 95, 35-48.	3.5	231
2	Multi-element analysis of trace element levels in human autopsy tissues by using inductively coupled atomic emission spectrometry technique (ICP-AES). <i>Journal of Trace Elements in Medicine and Biology</i> , 2002, 16, 15-25.	3.0	116
3	On the limited ability of superoxide to release iron from ferritin. <i>FEBS Journal</i> , 1990, 193, 899-904.	0.2	101
4	Iron supplementation in pregnancy: is less enough?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1997, 76, 822-828.	2.8	78
5	Discovery and initial verification of differentially abundant proteins between multiple sclerosis patients and controls using iTRAQ and SID-SRM. <i>Journal of Proteomics</i> , 2013, 78, 312-325.	2.4	58
6	Iron supplementation in pregnancy - evidence and controversies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2001, 80, 683-688.	2.8	48
7	Intestinal and Systemic Immune Responses to an Oral Cholera Toxoid B Subunit Whole-Cell Vaccine Administered during Zinc Supplementation. <i>Infection and Immunity</i> , 2003, 71, 3909-3913.	2.2	41
8	Pretreatment of Mass Spectral Profiles: Application to Proteomic Data. <i>Analytical Chemistry</i> , 2007, 79, 7014-7026.	6.5	37
9	Iron status in manganese alloy production workers. <i>Journal of Applied Toxicology</i> , 2003, 23, 239-247.	2.8	36
10	Trace Element Reference Values in Serum Determined by Inductively Coupled Plasma Atomic Emission Spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 765-72.	2.3	33
11	Quantitative proteomics suggests decrease in the secretogranin-1 cerebrospinal fluid levels during the disease course of multiple sclerosis. <i>Proteomics</i> , 2015, 15, 3361-3369.	2.2	32
12	Relevance of ferritin-binding sites on isolated mitochondria to the mobilization of iron from ferritin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1982, 715, 42-51.	2.4	29
13	Effectiveness of two preventive interventions for coronary heart disease in primary care. <i>Scandinavian Journal of Primary Health Care</i> , 1997, 15, 57-63.	1.5	23
14	Reduction of exogenous FMN by isolated rat liver mitochondria. Significance to the mobilization of iron from ferritin. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1981, 635, 457-469.	1.0	17
15	Reduction of exogenous flavins and mobilization of iron from ferritin by isolated mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 1983, 15, 151-160.	2.3	15
16	Decay kinetics of O <sub>2</sub> <sup>•-</sup> studied by direct spectrophotometry. Interaction with catalytic and non-catalytic substances. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1992, 1156, 27-33.	2.4	15
17	Stimulated decay of Superoxide caused by ferritin-bound copper. <i>FEBS Letters</i> , 1993, 328, 263-267.	2.8	12
18	Decay of Superoxide catalyzed by ferritin. <i>FEBS Letters</i> , 1993, 318, 149-152.	2.8	11

#	ARTICLE	IF	CITATIONS
19	The liver in haemochromatosis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 219-224.	3.0	10
20	Ferritin iron as substrate for synthesis of protoheme in intact rat liver mitochondria. <i>FEBS Letters</i> , 1981, 132, 281-284.	2.8	9
21	Determination of Manganese Superoxide Dismutase Activity By Direct Spectrophotometry. <i>Free Radical Research</i> , 1996, 25, 541-546.	3.3	7
22	Erythrocytapheresis compared with whole blood phlebotomy for the treatment of hereditary haemochromatosis. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s84-9.	0.4	6
23	Bloodletting therapy in hemochromatosis: Does it affect trace element homeostasis?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 225-229.	3.0	5
24	Iron supplementation in pregnancy - evidence and controversies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2001, 80, 683-688.	2.8	1
25	FLAVIN DEPENDENT RELEASE OF IRON FROM FERRITIN BY ISOLATED RAT LIVER MITOCHONDRIA. <i>Biochemical Society Transactions</i> , 1981, 9, 178P-178P.	3.4	0