

Uta Erdbrã¼gger

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

9,499
citations

279487

23
h-index

288905

40
g-index

43
all docs

43
docs citations

43
times ranked

14692
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence-tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1587567.	5.5	224
3	Urinary extracellular vesicles: A position paper by the Urine Task Force of the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12093.	5.5	182
4	Analytical challenges of extracellular vesicle detection: A comparison of different techniques. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 123-134.	1.1	177
5	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1684862.	5.5	177
6	Macrophages redirect phagocytosis by non-professional phagocytes and influence inflammation. <i>Nature</i> , 2016, 539, 570-574.	13.7	165
7	Extracellular Vesicles in Renal Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 12-26.	3.0	165
8	Imaging flow cytometry elucidates limitations of microparticle analysis by conventional flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 756-770.	1.1	157
9	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	5.5	147
10	Subclinical cardiotoxic effects of anthracyclines as assessed by magnetic resonance imaging – A pilot study. <i>American Heart Journal</i> , 2001, 141, 1007-1013.	1.2	145
11	Circulating endothelial cells: A novel marker of endothelial damage. <i>Clinica Chimica Acta</i> , 2006, 373, 17-26.	0.5	127
12	Detection of circulating microparticles by flow cytometry: influence of centrifugation, filtration of buffer, and freezing. <i>Vascular Health and Risk Management</i> , 2010, 6, 1125.	1.0	123
13	Imaging flow cytometry for the characterization of extracellular vesicles. <i>Methods</i> , 2017, 112, 55-67.	1.9	84
14	Rituximab as rescue therapy in anti-neutrophil cytoplasmic antibody-associated vasculitis: a single-centre experience with 15 patients. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 179-185.	0.4	76
15	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12151.	5.5	64
16	Engulfment of apoptotic cells by microvascular endothelial cells induces proinflammatory responses. <i>Blood</i> , 2007, 109, 2854-2862.	0.6	53
17	Circulating Endothelial Cells: Markers and Mediators of Vascular Damage. <i>Current Stem Cell Research and Therapy</i> , 2010, 5, 294-302.	0.6	51
18	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12190.	5.5	51

#	ARTICLE	IF	CITATIONS
19	Rigorous characterization of urinary extracellular vesicles (uEVs) in the low centrifugation pellet - a neglected source for uEVs. <i>Scientific Reports</i> , 2020, 10, 3701.	1.6	45
20	Extracellular Vesicles and Their Emerging Roles as Cellular Messengers in Endocrinology: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2022, 43, 441-468.	8.9	40
21	Circulating Endothelial Cells as a Prognostic Marker in Thrombotic Microangiopathy. <i>American Journal of Kidney Diseases</i> , 2006, 48, 564-570.	2.1	34
22	Impact of CMV infection on acute rejection and long-term renal allograft function: a systematic analysis in patients with protocol biopsies and indicated biopsies. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 435-443.	0.4	33
23	Extracellular Vesicles: A Novel Target for Exercise-Mediated Reductions in Type 2 Diabetes and Cardiovascular Disease Risk. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-14.	1.0	29
24	Circulating Extracellular Vesicles in Normotension Restrain Vasodilation in Resistance Arteries. <i>Hypertension</i> , 2020, 75, 218-228.	1.3	25
25	Endothelial-derived thrombospondin-1 promotes macrophage recruitment and apoptotic cell clearance. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1922-1934.	1.6	19
26	Circulating Endothelial Cells and Stroke: Influence of Stroke Subtypes and Changes During the Course of Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012, 21, 452-458.	0.7	18
27	T cell-derived extracellular vesicles are elevated in essential HTN. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F868-F875.	1.3	17
28	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. <i>Physiological Reports</i> , 2018, 6, e13701.	0.7	16
29	Acute kidney injury is associated with low factor XIII in decompensated cirrhosis. <i>Digestive and Liver Disease</i> , 2019, 51, 1409-1415.	0.4	15
30	A miRNA signature in endothelial cell-derived extracellular vesicles in tumor-bearing mice. <i>Scientific Reports</i> , 2019, 9, 16743.	1.6	14
31	Extracellular vesicles as a novel diagnostic and research tool for patients with HTN and kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F641-F647.	1.3	12
32	Extracellular Vesicles in Essential Hypertension: Hidden Messengers. <i>Current Hypertension Reports</i> , 2020, 22, 76.	1.5	12
33	Interval Exercise Lowers Circulating CD105 Extracellular Vesicles in Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 729-735.	0.2	10
34	An Oral Glucose Load Decreases Postprandial Extracellular Vesicles in Obese Adults with and without Prediabetes. <i>Nutrients</i> , 2019, 11, 580.	1.7	8
35	Scleroderma-like acute renal crisis in a patient with scleromyxedema. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2063-2067.	0.4	7
36	Acute exercise decreases insulin-stimulated extracellular vesicles in conjunction with augmentation index in adults with obesity. <i>Journal of Physiology</i> , 2023, 601, 5033-5050.	1.3	6

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37	Extracellular Vesicles as Novel Players in Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 467-471.	3.0	6
38	New insights into mechanisms of immune-mediated glomerular diseases. Drug Discovery Today Disease Mechanisms, 2004, 1, 73-81.	0.8	2
39	Re: Microparticles: markers and mediators of sepsis-induced microvascular dysfunction, immunosuppression, and AKI. Kidney International, 2015, 88, 915.	2.6	1
40	Higher levels of SDMA and not ADMA are associated with poorer survival of trial patients with systemic ANCA-associated vasculitis. European Journal of Rheumatology, 2018, 5, 153-159.	1.3	1
41	Urinary Extracellular Vesicles in Urology: Current Successes and Challenges Ahead. European Urology, 2021, 81, 127-127.	0.9	0
42	Microparticles Are Linked to Post-Prandial Hyperglycemia and Cardiovascular Disease Risk in Adults with Prediabetes. Medicine and Science in Sports and Exercise, 2017, 49, 283.	0.2	0
43	Extracellular vesicles from Wistar Kyoto and spontaneously hypertensive rats have differential vasodilatory responses in resistance arteries. FASEB Journal, 2019, 33, 829.3.	0.2	0