

Metka Lenassi

List of Publications by Year in descending order

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39
papers

9,261
citations

331642

21
h-index

302107

39
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41
all docs

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docs citations

41
times ranked

14187
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.	12.2	6,961
2	HIV Nef is Secreted in Exosomes and Triggers Apoptosis in Bystander CD4 ⁺ T Cells. <i>Traffic</i> , 2010, 11, 110-122.	2.7	440
3	PKH26 labeling of extracellular vesicles: Characterization and cellular internalization of contaminating PKH26 nanoparticles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1350-1361.	2.6	198
4	Size Characterization and Quantification of Exosomes by Asymmetrical-Flow Field-Flow Fractionation. <i>Analytical Chemistry</i> , 2015, 87, 9225-9233.	6.5	197
5	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.	12.2	182
6	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	12.2	147
7	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	12.2	96
8	Whole Genome Duplication and Enrichment of Metal Cation Transporters Revealed by De Novo Genome Sequencing of Extremely Halotolerant Black Yeast <i>Hortaea werneckii</i> . <i>PLoS ONE</i> , 2013, 8, e71328.	2.5	96
9	Adaptation to high salt concentrations in halotolerant/halophilic fungi: a molecular perspective. <i>Frontiers in Microbiology</i> , 2014, 5, 199.	3.5	95
10	Fungal Adaptation to Extremely High Salt Concentrations. <i>Advances in Applied Microbiology</i> , 2011, 77, 71-96.	2.4	83
11	Viral protein Nef is detected in plasma of half of HIV-infected adults with undetectable plasma HIV RNA. <i>PLoS ONE</i> , 2018, 13, e0191613.	2.5	76
12	Fungi between extremotolerance and opportunistic pathogenicity on humans. <i>Fungal Diversity</i> , 2018, 93, 195-213.	12.3	73
13	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1816641.	12.2	70
14	Melanin is crucial for growth of the black yeast <i>Hortaea werneckii</i> in its natural hypersaline environment. <i>Fungal Biology</i> , 2013, 117, 368-379.	2.5	60
15	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1473707.	12.2	60
16	Nef is secreted in exosomes from Nef.GFP-expressing and HIV-1-infected human astrocytes. <i>Journal of NeuroVirology</i> , 2017, 23, 713-724.	2.1	48
17	Adaptation of the glycerol-3-phosphate dehydrogenase Gpd1 to high salinities in the extremely halotolerant <i>Hortaea werneckii</i> and halophilic <i>Wallemia ichthyophaga</i> . <i>Fungal Biology</i> , 2011, 115, 959-970.	2.5	40
18	Insight into the Recent Genome Duplication of the Halophilic Yeast <i>Hortaea werneckii</i> : Combining an Improved Genome with Gene Expression and Chromatin Structure. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2015-2022.	1.8	39

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19	The MAP kinase HwHog1 from the halophilic black yeast <i>Hortaea werneckii</i> : coping with stresses in solar salterns. <i>Saline Systems</i> , 2007, 3, 3.	2.0	35
20	Enrichment of plasma extracellular vesicles for reliable quantification of their size and concentration for biomarker discovery. <i>Scientific Reports</i> , 2020, 10, 21346.	3.3	28
21	The Neurotropic Black Yeast <i>Exophiala dermatitidis</i> Induces Neurocytotoxicity in Neuroblastoma Cells and Progressive Cell Death. <i>Cells</i> , 2020, 9, 963.	4.1	24
22	Novel group VII histidine kinase HwHhk7B from the halophilic fungi <i>Hortaea werneckii</i> has a putative role in osmosensing. <i>Current Genetics</i> , 2007, 51, 393-405.	1.7	22
23	Blood Nanoparticles – Influence on Extracellular Vesicle Isolation and Characterization. <i>Frontiers in Pharmacology</i> , 2021, 12, 773844.	3.5	22
24	Characterization of Plasma-Derived Small Extracellular Vesicles Indicates Ongoing Endothelial and Platelet Activation in Patients with Thrombotic Antiphospholipid Syndrome. <i>Cells</i> , 2020, 9, 1211.	4.1	20
25	HwHog1 kinase activity is crucial for survival of <i>Hortaea werneckii</i> in extremely hyperosmolar environments. <i>Fungal Genetics and Biology</i> , 2015, 74, 45-58.	2.1	18
26	Extracellular Vesicles: A Novel Tool Facilitating Personalized Medicine and Pharmacogenomics in Oncology. <i>Frontiers in Pharmacology</i> , 2021, 12, 671298.	3.5	16
27	Ecm11 protein of yeast <i>Saccharomyces cerevisiae</i> is regulated by sumoylation during meiosis. <i>FEMS Yeast Research</i> , 2008, 8, 64-70.	2.3	15
28	Identification and characterization of putative osmosensors, HwSho1A and HwSho1B, from the extremely halotolerant black yeast <i>Hortaea werneckii</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 475-484.	2.1	14
29	Insertion of a Specific Fungal 3'-phosphoadenosine-5'-phosphatase Motif into a Plant Homologue Improves Halotolerance and Drought Tolerance of Plants. <i>PLoS ONE</i> , 2013, 8, e81872.	2.5	14
30	Slow Release of HIV-1 Protein Nef from Vesicle-like Structures Is Inhibited by Cytosolic Calcium Elevation in Single Human Microglia. <i>Molecular Neurobiology</i> , 2019, 56, 102-118.	4.0	11
31	Trans-Activation Response Element RNA is Detectable in the Plasma of a Subset of Aviremic HIV-1-Infected Patients. <i>Acta Chimica Slovenica</i> , 2017, 64, 530-536.	0.6	11
32	The unique characteristics of HOG pathway MAPKs in the extremely halotolerant <i>Hortaea werneckii</i> . <i>FEMS Microbiology Letters</i> , 2015, 362, fmv046.	1.8	10
33	Plasma Extracellular Vesicle Characteristics Correlate with Tumor Differentiation and Predict Overall Survival in Patients with Pancreatic Ductal Adenocarcinoma Undergoing Surgery with Curative Intent. <i>Journal of Personalized Medicine</i> , 2021, 11, 77.	2.5	9
34	Seven Years at High Salinity – Experimental Evolution of the Extremely Halotolerant Black Yeast <i>Hortaea werneckii</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 723.	3.5	8
35	Unveiling the Native Morphology of Extracellular Vesicles from Human Cerebrospinal Fluid by Atomic Force and Cryogenic Electron Microscopy. <i>Biomedicines</i> , 2022, 10, 1251.	3.2	7
36	Urinary Extracellular Vesicles and Their miRNA Cargo in Patients with Fabry Nephropathy. <i>Genes</i> , 2021, 12, 1057.	2.4	6

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37	Extracellular Vesicle Enriched miR-625-3p Is Associated with Survival of Malignant Mesothelioma Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 1014.	2.5	5
38	Optimization of isolation protocol and characterization of urinary extracellular vesicles as biomarkers of kidney allograft injury. <i>Clinical Nephrology</i> , 2021, 96, 107-113.	0.7	4
39	EXTRACELLULAR VESICLES FROM URINE AS BIOMARKERS OF KIDNEY ALLOGRAFT INJURY: OPTIMIZATION OF EXTRACELLULAR VESICLE ISOLATION AND CHARACTERIZATION. <i>Transplantation</i> , 2020, 104, S128-S128.	1.0	1