Metka Lenassi

List of Publications by Year in Descending Order

36 papers	5,022 citations	19 h-index	41 g-index
41 ext. papers	7,199 ext. citations	6.3 avg, IF	4.42 L-index

#	Paper	IF	Citations
36	Unveiling the Native Morphology of Extracellular Vesicles from Human Cerebrospinal Fluid by Atomic Force and Cryogenic Electron Microscopy. *Biomedicines*, **2022**, 10, 1251	4.8	0
35	Blood Nanoparticles - Influence on Extracellular Vesicle Isolation and Characterization. *Frontiers in Pharmacology*, **2021**, 12, 773844	5.6	6
34	Extracellular Vesicles: A Novel Tool Facilitating Personalized Medicine and Pharmacogenomics in Oncology. *Frontiers in Pharmacology*, **2021**, 12, 671298	5.6	2
33	Urinary extracellular vesicles: A position paper by the Urine Task Force of the International Society for Extracellular Vesicles. *Journal of Extracellular Vesicles*, **2021**, 10, e12093	16.4	38
32	Urinary Extracellular Vesicles and Their miRNA Cargo in Patients with Fabry Nephropathy. *Genes*, **2021**, 12,	4.2	2
31	Plasma Extracellular Vesicle Characteristics Correlate with Tumor Differentiation and Predict Overall Survival in Patients with Pancreatic Ductal Adenocarcinoma Undergoing Surgery with Curative Intent. *Journal of Personalized Medicine*, **2021**, 11,	3.6	5
30	Seven Years at High Salinity-Experimental Evolution of the Extremely Halotolerant Black Yeast. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	4
29	Enrichment of plasma extracellular vesicles for reliable quantification of their size and concentration for biomarker discovery. *Scientific Reports*, **2020**, 10, 21346	4.9	11
28	Characterization of Plasma-Derived Small Extracellular Vesicles Indicates Ongoing Endothelial and Platelet Activation in Patients with Thrombotic Antiphospholipid Syndrome. *Cells*, **2020**, 9,	7.9	7
27	The Neurotropic Black Yeast Induces Neurocytotoxicity in Neuroblastoma Cells and Progressive Cell Death. *Cells*, **2020**, 9,	7.9	12
26	Towards defining reference materials for measuring extracellular vesicle refractive index, epitope abundance, size and concentration. *Journal of Extracellular Vesicles*, **2020**, 9, 1816641	16.4	31
25	EXTRACELLULAR VESICLES FROM URINE AS BIOMARKERS OF KIDNEY ALLOGRAFT INJURY: OPTIMIZATION OF EXTRACELLULAR VESICLE ISOLATION AND CHARACTERIZATION. *Transplantation*, **2020**, 104, S128-S128	1.8	1
24	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1647027	16.4	48
23	Slow Release of HIV-1 Protein Nef from Vesicle-like Structures Is Inhibited by Cytosolic Calcium Elevation in Single Human Microglia. *Molecular Neurobiology*, **2019**, 56, 102-118	6.2	6
22	PKH26 labeling of extracellular vesicles: Characterization and cellular internalization of contaminating PKH26 nanoparticles. *Biochimica Et Biophysica Acta - Biomembranes*, **2018**, 1860, 1350-1361	3.8	110
21	Viral protein Nef is detected in plasma of half of HIV-infected adults with undetectable plasma HIV RNA. *PLoS ONE*, **2018**, 13, e0191613	3.7	39
20	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. *Journal of Extracellular Vesicles*, **2018**, 7, 1535750	16.4	3642

19	Fungi between extremotolerance and opportunistic pathogenicity on humans. *Fungal Diversity*, **2018**, 93, 195-213	17.6	40
18	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. *Journal of Extracellular Vesicles*, **2018**, 7, 1473707	16.4	42
17	Insight into the Recent Genome Duplication of the Halophilic Yeast : Combining an Improved Genome with Gene Expression and Chromatin Structure. *G3: Genes, Genomes, Genetics*, **2017**, 7, 2015-2022	3.2	31
16	Nef is secreted in exosomes from Nef.GFP-expressing and HIV-1-infected human astrocytes. *Journal of NeuroVirology*, **2017**, 23, 713-724	3.9	34
15	Trans-Activation Response Element RNA is Detectable in the Plasma of a Subset of Aviremic HIV-1-Infected Patients. *Acta Chimica Slovenica*, **2017**, 64, 530-536	1.9	8
14	The unique characteristics of HOG pathway MAPKs in the extremely halotolerant Hortaea werneckii. *FEMS Microbiology Letters*, **2015**, 362, fnv046	2.9	8
13	Size characterization and quantification of exosomes by asymmetrical-flow field-flow fractionation. *Analytical Chemistry*, **2015**, 87, 9225-33	7.8	137
12	HwHog1 kinase activity is crucial for survival of Hortaea werneckii in extremely hyperosmolar environments. *Fungal Genetics and Biology*, **2015**, 74, 45-58	3.9	11
11	Adaptation to high salt concentrations in halotolerant/halophilic fungi: a molecular perspective. *Frontiers in Microbiology*, **2014**, 5, 199	5.7	68
10	Melanin is crucial for growth of the black yeast Hortaea werneckii in its natural hypersaline environment. *Fungal Biology*, **2013**, 117, 368-79	2.8	39
9	Insertion of a specific fungal 3′-phosphoadenosine-5′-phosphatase motif into a plant homologue improves halotolerance and drought tolerance of plants. *PLoS ONE*, **2013**, 8, e81872	3.7	11
8	Whole genome duplication and enrichment of metal cation transporters revealed by de novo genome sequencing of extremely halotolerant black yeast Hortaea werneckii. *PLoS ONE*, **2013**, 8, e71328	3.7	72
7	Fungal adaptation to extremely high salt concentrations. *Advances in Applied Microbiology*, **2011**, 77, 71-96	4.9	63
6	Adaptation of the glycerol-3-phosphate dehydrogenase Gpd1 to high salinities in the extremely halotolerant Hortaea werneckii and halophilic Wallemia ichthyophaga. *Fungal Biology*, **2011**, 115, 959-70	2.8	37
5	Identification and characterization of putative osmosensors, HwSho1A and HwSho1B, from the extremely halotolerant black yeast Hortaea werneckii. *Fungal Genetics and Biology*, **2011**, 48, 475-84	3.9	12
4	HIV Nef is secreted in exosomes and triggers apoptosis in bystander CD4+ T cells. *Traffic*, **2010**, 11, 110-22	5.7	363
3	Ecm11 protein of yeast Saccharomyces cerevisiae is regulated by sumoylation during meiosis. *FEMS Yeast Research*, **2008**, 8, 64-70	3.1	12
2	The MAP kinase HwHog1 from the halophilic black yeast Hortaea werneckii: coping with stresses in solar salterns. *Saline Systems*, **2007**, 3, 3		33

1 Novel group VII histidine kinase HwHhk7B from the halophilic fungi Hortaea werneckii has a putative role in osmosensing. *Current Genetics*, **2007**, 51, 393-405 2.9 21