# Elisabetta Albi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5145967/publications.pdf

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|---|---|---|---|
| 102<br>papers | 2,150<br>citations | 218381<br>26<br>h-index | 301761<br>39<br>g-index |
| 104<br>all docs | 104<br>docs citations | 104<br>times ranked | 1951<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Effect of Vitamin D3 and Silver Nanoparticles on HaCaT Cell Viability. International Journal of Molecular Sciences, 2022, 23, 1410. | 1.8 | 10 |
| 2 | Two cases of black human breast milk not related to minocycline. A sphingolipidomic approach. Italian Journal of Food Science, 2022, 34, 132-139. | 1.5 | 0 |
| 3 | Hypercholesterolemia in Cancer and in Anorexia Nervosa: A Hypothesis for a Crosstalk. International Journal of Molecular Sciences, 2022, 23, 7466. | 1.8 | 3 |
| 4 | Vitamin D3 as possible diagnostic marker of Eating Disorders. The EuroBiotech Journal, 2021, 5, 24-33. | 0.5 | 2 |
| 5 | Cholesterol and Sphingolipid Enriched Lipid Rafts as Therapeutic Targets in Cancer. International Journal of Molecular Sciences, 2021, 22, 726. | 1.8 | 39 |
| 6 | Editorial for Special Issue â€œLipid as a Cancer Therapeutic Targetâ€. International Journal of Molecular Sciences, 2021, 22, 3610. | 1.8 | 0 |
| 7 | Spaceflight Induced Disorders: Potential Nutritional Countermeasures. Frontiers in Bioengineering and Biotechnology, 2021, 9, 666683. | 2.0 | 11 |
| 8 | Inhibition of Ceramide Synthesis Reduces Î±-Synuclein Proteinopathy in a Cellular Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 6469. | 1.8 | 17 |
| 9 | Vitamin D3 Enriches Ceramide Content in Exosomes Released by Embryonic Hippocampal Cells. International Journal of Molecular Sciences, 2021, 22, 9287. | 1.8 | 7 |
| 10 | The Multiple Roles of Sphingomyelin in Parkinsonâ€™s Disease. Biomolecules, 2021, 11, 1311. | 1.8 | 23 |
| 11 | Nuclear sphingomyelin in neurodegenerative diseases. Neural Regeneration Research, 2021, 16, 2028. | 1.6 | 5 |
| 12 | <i>5â€HT2AR</i> and <i>BDNF</i> gene variants in eating disorders susceptibility. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 155-163. | 1.1 | 19 |
| 13 | Editorial: Lipids in the Brain. Frontiers in Neurology, 2020, 11, 712. | 1.1 | 2 |
| 14 | Effect of 1Î±,25(OH)2 Vitamin D3 in Mutant P53 Glioblastoma Cells: Involvement of Neutral Sphingomyelinase1. Cancers, 2020, 12, 3163. | 1.7 | 11 |
| 15 | Human breast milk as source of sphingolipids for newborns: comparison with infant formulas and commercial cowâ€™s milk. Journal of Translational Medicine, 2020, 18, 481. | 1.8 | 18 |
| 16 | Acid and Neutral Sphingomyelinase Behavior in Radiation-Induced Liver Pyroptosis and in the Protective/Preventive Role of rMnSOD. International Journal of Molecular Sciences, 2020, 21, 3281. | 1.8 | 14 |
| 17 | Exploring Sphingolipid Implications in Neurodegeneration. Frontiers in Neurology, 2020, 11, 437. | 1.1 | 85 |
| 18 | Relationship between Fatty Acids Composition/Antioxidant Potential of Breast Milk and Maternal Diet: Comparison with Infant Formulas. Molecules, 2020, 25, 2910. | 1.7 | 7 |

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|---|---|---|---|
| 19 | Lysosomal Ceramide Metabolism Disorders: Implications in Parkinsonâ€™s Disease. Journal of Clinical Medicine, 2020, 9, 594. | 1.0 | 31 |
| 20 | Vitamin D receptor expression and acid sphingomyelinase activity in prefrontal region of a learning animal model. Archives Italiennes De Biologie, 2020, 157, 120-128. | 0.1 | 2 |
| 21 | Overweight and erythrocyte polyunsaturated fatty acid changes in menopause. The EuroBiotech Journal, 2020, 4, 144-149. | 0.5 | 2 |
| 22 | Effect of the Glycemic Index of Meals on Physical Exercise: A Case Report. The EuroBiotech Journal, 2020, 4, 171-177. | 0.5 | 0 |
| 23 | A Role for Neutral Sphingomyelinase in Wound Healing Induced by Keratinocyte Proliferation upon 1Î±,25-Dihydroxyvitamin D3 Treatment. International Journal of Molecular Sciences, 2019, 20, 3634. | 1.8 | 13 |
| 24 | Gentamicin Targets Acid Sphingomyelinase in Cancer: The Case of the Human Gastric Cancer NCI-N87 Cells. International Journal of Molecular Sciences, 2019, 20, 4375. | 1.8 | 9 |
| 25 | Niemann-Pick Type A Disease: Behavior of Neutral Sphingomyelinase and Vitamin D Receptor. International Journal of Molecular Sciences, 2019, 20, 2365. | 1.8 | 10 |
| 26 | Neutral sphingomyelinase increases and delocalizes in the absence of Toll-Like Receptor 4: A new insight for MPTP neurotoxicity. Prostaglandins and Other Lipid Mediators, 2019, 142, 46-52. | 1.0 | 8 |
| 27 | Neutral Sphingomyelinase Modulation in the Protective/Preventive Role of rMnSOD from Radiation-Induced Damage in the Brain. International Journal of Molecular Sciences, 2019, 20, 5431. | 1.8 | 7 |
| 28 | In Vitro Anti-Inflammatory Effects of Phenolic Compounds from Moraiolo Virgin Olive Oil (MVOO) in Brain Cells via Regulating the TLR4/NLRP3 Axis. Molecules, 2019, 24, 4523. | 1.7 | 31 |
| 29 | VDR independent induction of acid-sphingomyelinase by 1,23(OH)2 D3 in gastric cancer cells: Impact on apoptosis and cell morphology. Biochimie, 2018, 146, 35-42. | 1.3 | 10 |
| 30 | Nuclear Lipid Microdomains Regulate Daunorubicin Resistance in Hepatoma Cells. International Journal of Molecular Sciences, 2018, 19, 3424. | 1.8 | 8 |
| 31 | Sphingolipids in Inflammation. Mediators of Inflammation, 2018, 2018, 1-3. | 1.4 | 12 |
| 32 | The Many Facets of Sphingolipids in the Specific Phases of Acute Inflammatory Response. Mediators of Inflammation, 2018, 2018, 1-12. | 1.4 | 25 |
| 33 | Effect of Vitamin D in HN9.10e Embryonic Hippocampal Cells and in Hippocampus from MPTP-Induced Parkinsonâ€™s Disease Mouse Model. Frontiers in Cellular Neuroscience, 2018, 12, 31. | 1.8 | 16 |
| 34 | Alpha-Mannosidosis: Therapeutic Strategies. International Journal of Molecular Sciences, 2018, 19, 1500. | 1.8 | 32 |
| 35 | Biological properties of Epilobium angustifolium L.. Journal of Biotechnology, 2017, 256, S26. | 1.9 | 2 |
| 36 | Origin of Î±-mannosidase activity in CSF. International Journal of Biochemistry and Cell Biology, 2017, 87, 34-37. | 1.2 | 7 |

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|---|---|---|---|
| 37 | Nuclear Lipids in the Nervous System: What they do in Health and Disease. Neurochemical Research, 2017, 42, 321-336. | 1.6 | 21 |
| 38 | Epilobium angustifolium L.: A medicinal plant with therapeutic properties. The EuroBiotech Journal, 2017, 1, 126-131. | 0.5 | 9 |
| 39 | Radiation and Thyroid Cancer. International Journal of Molecular Sciences, 2017, 18, 911. | 1.8 | 71 |
| 40 | Impact of Gravity on Thyroid Cells. International Journal of Molecular Sciences, 2017, 18, 972. | 1.8 | 24 |
| 41 | Mouse Thyroid Gland Changes in Aging: Implication of Galectin-3 and Sphingomyelinase. Mediators of Inflammation, 2017, 2017, 1-5. | 1.4 | 1 |
| 42 | Neutral Sphingomyelinase Behaviour in Hippocampus Neuroinflammation of MPTP-Induced Mouse Model of Parkinsonâ€™s Disease and in Embryonic Hippocampal Cells. Mediators of Inflammation, 2017, 2017, 1-8. | 1.4 | 19 |
| 43 | Lysosomal alpha-mannosidase and alpha-mannosidosis. Frontiers in Bioscience - Landmark, 2017, 22, 157-167. | 3.0 | 19 |
| 44 | The music in the brain hemispheres. The EuroBiotech Journal, 2017, 1, 259-263. | 0.5 | 1 |
| 45 | Localization of nuclear actin in nuclear lipid microdomains of liver and hepatoma cells: Possible involvement of sphingomyelin metabolism. The EuroBiotech Journal, 2017, 1, 155-158. | 0.5 | 0 |
| 46 | Hypovitaminosis D3, Leukopenia, and Human Serotonin Transporter Polymorphism in Anorexia Nervosa and Bulimia Nervosa. Mediators of Inflammation, 2016, 2016, 1-6. | 1.4 | 17 |
| 47 | <i>In Vitro</i>Protective Effects of<i>Lycium barbarum</i>Berries Cultivated in Umbria (Italy) on Human Hepatocellular Carcinoma Cells. BioMed Research International, 2016, 2016, 1-9. | 0.9 | 33 |
| 48 | e-Cadherin in 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-Induced Parkinson Disease. Mediators of Inflammation, 2016, 2016, 1-7. | 1.4 | 12 |
| 49 | Acid sphingomyelinase as target of Lycium Chinense: promising new action for cell health. Lipids in Health and Disease, 2016, 15, 183. | 1.2 | 21 |
| 50 | Why high cholesterol levels help hematological malignancies: role of nuclear lipid microdomains. Lipids in Health and Disease, 2016, 15, 4. | 1.2 | 25 |
| 51 | Very-long-chain fatty acid sphingomyelin in nuclear lipid microdomains of hepatocytes and hepatoma cells: can the exchange from C24:0 to C16:0 affect signal proteins and vitamin D receptor?. Molecular Biology of the Cell, 2015, 26, 2418-2425. | 0.9 | 32 |
| 52 | Serum deprivation alters lipid profile in HN9.10e embryonic hippocampal cells. Neuroscience Letters, 2015, 589, 83-87. | 1.0 | 9 |
| 53 | Gentamicin Arrests Cancer Cell Growth: The Intriguing Involvement of Nuclear Sphingomyelin Metabolism. International Journal of Molecular Sciences, 2015, 16, 2307-2319. | 1.8 | 21 |
| 54 | A Firmer Understanding of the Effect of Hypergravity on Thyroid Tissue: Cholesterol and Thyrotropin Receptor. PLoS ONE, 2014, 9, e98250. | 1.1 | 12 |

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|---|---|---|---|
| 55 | How Microgravity Changes Galectin-3 in Thyroid Follicles. BioMed Research International, 2014, 2014, 1-5. | 0.9 | 8 |
| 56 | Critical Role for the Protons in FRTL-5 Thyroid Cells: Nuclear Sphingomyelinase Induced-Damage. International Journal of Molecular Sciences, 2014, 15, 11555-11565. | 1.8 | 5 |
| 57 | Nuclear Lipid Microdomain as Resting Place of Dexamethasone to Impair Cell Proliferation. International Journal of Molecular Sciences, 2014, 15, 19832-19846. | 1.8 | 12 |
| 58 | Reinterpretation of Mouse Thyroid Changes under Space Conditions: The Contribution of Confinement to Damage. Astrobiology, 2014, 14, 563-567. | 1.5 | 4 |
| 59 | Hypergravity delocalizes thyrotropin receptor (650.3). FASEB Journal, 2014, 28, 650.3. | 0.2 | 1 |
| 60 | Nuclear Lipid Microdomain as Place of Interaction between Sphingomyelin and DNA during Liver Regeneration. International Journal of Molecular Sciences, 2013, 14, 6529-6541. | 1.8 | 34 |
| 61 | The Impact of Long-Term Exposure to Space Environment on Adult Mammalian Organisms: A Study on Mouse Thyroid and Testis. PLoS ONE, 2012, 7, e35418. | 1.1 | 30 |
| 62 | Loss of Parafollicular Cells during Gravitational Changes (Microgravity, Hypergravity) and the Secret Effect of Pleiotrophin. PLoS ONE, 2012, 7, e48518. | 1.1 | 18 |
| 63 | Thyrotropin Receptor and Membrane Interactions in FRTL-5 Thyroid Cell Strain in Microgravity. Astrobiology, 2011, 11, 57-64. | 1.5 | 20 |
| 64 | Nuclear lipid microdomains regulate nuclear vitamin D<sub>3</sub>uptake and influence embryonic hippocampal cell differentiation. Molecular Biology of the Cell, 2011, 22, 3022-3031. | 0.9 | 42 |
| 65 | Role of intranuclear lipids in health and disease. Clinical Lipidology, 2011, 6, 59-69. | 0.4 | 17 |
| 66 | Effect of 1Î±,25â€dihydroxyvitamin D3 in embryonic hippocampal cells. Hippocampus, 2010, 20, 696-705. | 0.9 | 69 |
| 67 | Intranuclear sphingomyelin is associated with transcriptionally active chromatin and plays a role in nuclear integrity. Biology of the Cell, 2010, 102, 361-375. | 0.7 | 20 |
| 68 | Thyroid Cell Growth: Sphingomyelin Metabolism as Non-Invasive Marker for Cell Damage Acquired during Spaceflight. Astrobiology, 2010, 10, 811-820. | 1.5 | 14 |
| 69 | Severe hypocholesterolaemia is often neglected in haematological malignancies. European Journal of Cancer, 2010, 46, 1735-1743. | 1.3 | 25 |
| 70 | Nuclear lipid microdomains regulate cell function. Communicative and Integrative Biology, 2009, 2, 23-24. | 0.6 | 21 |
| 71 | Nuclear Phosphatidylcholine and Sphingomyelin Metabolism of Thyroid Cells Changes during Stratospheric Balloon Flight. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-5. | 3.0 | 7 |
| 72 | IgA Anticardiolipin in Patients with Gastroenteric Tumor. Scholarly Research Exchange, 2009, 2009, 1-4. | 0.2 | 1 |

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|---|---|---|---|
| 73 | The nuclear ceramide/diacylglycerol balance depends on the physiological state of thyroid cells and changes during UV-C radiation-induced apoptosis. Archives of Biochemistry and Biophysics, 2008, 478, 52-58. | 1.4 | 26 |
| 74 | Lipid Microdomains in Cell Nucleus. Molecular Biology of the Cell, 2008, 19, 5289-5295. | 0.9 | 93 |
| 75 | Phosphatidylcholine/sphingomyelin metabolism crosstalk inside the nucleus. Biochemical Journal, 2008, 410, 381-389. | 1.7 | 37 |
| 76 | Sphingomyelin-cholesterol and double stranded RNA relationship in the intranuclear complex. Archives of Biochemistry and Biophysics, 2007, 459, 27-32. | 1.4 | 21 |
| 77 | Signal transducer and activator of transcription 3 and sphingomyelin metabolism in intranuclear complex during cell proliferation. Archives of Biochemistry and Biophysics, 2007, 464, 138-143. | 1.4 | 19 |
| 78 | Low Levels of Serum Cholesterol/Phospholipids are Associated with the Antiphospholipid Antibodies in Monoclonal Gammopathy. International Journal of Immunopathology and Pharmacology, 2006, 19, 331-337. | 1.0 | 15 |
| 79 | Antiphospholipid Antibodies in Patients with Cancer. International Journal of Immunopathology and Pharmacology, 2006, 19, 879-888. | 1.0 | 13 |
| 80 | Nuclear sphingomyelin pathway in serum deprivation-induced apoptosis of embryonic hippocampal cells. Journal of Cellular Physiology, 2006, 206, 189-195. | 2.0 | 33 |
| 81 | Nuclear sphingomyelin-synthase and protein kinase C Î´ in melanoma cells. Archives of Biochemistry and Biophysics, 2005, 438, 156-161. | 1.4 | 24 |
| 82 | The role of intranuclear lipids. Biology of the Cell, 2004, 96, 657-667. | 0.7 | 127 |
| 83 | Plasmalogens in rat liver chromatin: New molecules involved in cell proliferation. Journal of Cellular Physiology, 2004, 201, 439-446. | 2.0 | 17 |
| 84 | Selection of thrombogenetic antiphospholipid antibodies in cerebrovascular disease patients. Journal of Neurology, 2003, 250, 593-597. | 1.8 | 8 |
| 85 | Involvement of nuclear phosphatidylinositol-dependent phospholipases c in cell cycle progression during rat liver regeneration. Journal of Cellular Physiology, 2003, 197, 181-188. | 2.0 | 31 |
| 86 | Chromatin sphingomyelin changes in cell proliferation and/or apoptosis induced by ciprofibrate. Journal of Cellular Physiology, 2003, 196, 354-361. | 2.0 | 32 |
| 87 | A possible role of cholesterol-sphingomyelin/phosphatidylcholine in nuclear matrix during rat liver regeneration. Journal of Hepatology, 2003, 38, 623-628. | 1.8 | 36 |
| 88 | Reverse sphingomyelin-synthase in rat liver chromatin. FEBS Letters, 2003, 549, 152-156. | 1.3 | 28 |
| 89 | Antiphosphatidylinositol Antibody in Deep Venous Thrombosis Patients. International Journal of Immunopathology and Pharmacology, 2003, 16, 61-66. | 1.0 | 4 |
| 90 | The presence and the role of chromatin cholesterol in rat liver regeneration. Journal of Hepatology, 2002, 36, 395-400. | 1.8 | 41 |

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|---|---|---|---|
| 91 | PHOSPHOLIPID AUTOANTIBODIES: TIME FOR A NEW IMMUNO-ASSAY?. Clinical and Experimental Hypertension, 2002, 24, 511-516. | 0.5 | 3 |
| 92 | Changes of nuclear membrane fluidity during rat liver regeneration. IUBMB Life, 1999, 47, 1049-1059. | 1.5 | 4 |
| 93 | Sphingomyelin synthase in rat liver nuclear membrane and chromatin. FEBS Letters, 1999, 460, 369-372. | 1.3 | 53 |
| 94 | Nuclear Membrane Sphingomyelinâ€“Cholesterol Changes in Rat Liver after Hepatectomy. Biochemical and Biophysical Research Communications, 1999, 262, 692-695. | 1.0 | 29 |
| 95 | Phosphatidylcholine-Dependent Phospholipase C in Rat Liver Chromatin. Biochemical and Biophysical Research Communications, 1999, 265, 640-643. | 1.0 | 19 |
| 96 | Nuclear sphingomyelin protects RNA from RNase action. FEBS Letters, 1998, 431, 443-447. | 1.3 | 39 |
| 97 | Chromatin Neutral Sphingomyelinase and Its Role in Hepatic Regeneration. Biochemical and Biophysical Research Communications, 1997, 236, 29-33. | 1.0 | 67 |
| 98 | Effect of lipid composition on rat liver nuclear membrane fluidity. , 1997, 15, 181-190. | | 17 |
| 99 | CHOLINE BASE EXCHANGE ACTIVITY IN RAT HEPATOCYTE NUCLEI AND NUCLEAR MEMBRANES. Cell Biology International, 1997, 21, 217-221. | 1.4 | 16 |
| 100 | Rat liver chromatin phospholipids. Lipids, 1994, 29, 715-719. | 0.7 | 59 |
| 101 | Chromatin phospholipid changes during rat liver development. Cell Biochemistry and Function, 1991, 9, 119-123. | 1.4 | 23 |
| 102 | Phospholipids in chromatin: Incorporation of [32P]O42â^’ in different subcellular fractions of hepatocytes. Cell Biochemistry and Function, 1986, 4, 283-288. | 1.4 | 23 |