

# Eleonora Salvolini

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

832  
citations

394421

19  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

903  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The mesenchymal stem cell profile in psoriasis. <i>British Journal of Dermatology</i> , 2011, 165, 585-592.   | 1.5 | 66        |
| 2  | Pregnancy induced hypertension: a role for peroxidation in microvillus plasma membranes. <i>Molecular and Cellular Biochemistry</i> , 1994, 131, 151-155.   | 3.1 | 58        |
| 3  | IL-1 $\beta$ and TGF- $\beta$ weaken the placental barrier through destruction of tight junctions: An in vivo and in vitro study. <i>Placenta</i> , 2014, 35, 509-516.  | 1.5 | 48        |
| 4  | Nitric oxide production during the osteogenic differentiation of human periodontal ligament mesenchymal stem cells. <i>Acta Histochemica</i> , 2009, 111, 15-24.  | 1.8 | 43        |
| 5  | The Double-Edged Sword of Oxidative Stress in Skin Damage and Melanoma: From Physiopathology to Therapeutical Approaches. <i>Antioxidants</i> , 2022, 11, 612.  | 5.1 | 43        |
| 6  | Reduced susceptibility to peroxidation of erythrocyte plasma membranes from centenarians. <i>Experimental Gerontology</i> , 2002, 37, 657-663.  | 2.8 | 42        |
| 7  | Paraoxonase-2 Silencing Enhances Sensitivity of A375 Melanoma Cells to Treatment with Cisplatin. <i>Antioxidants</i> , 2020, 9, 1238.   | 5.1 | 37        |
| 8  | Beyond Nicotinamide Metabolism: Potential Role of Nicotinamide N-Methyltransferase as a Biomarker in Skin Cancers. <i>Cancers</i> , 2021, 13, 4943.   | 3.7 | 37        |
| 9  | Nitric oxide synthase and tyrosine nitration in idiopathic asthenozoospermia: an immunohistochemical study. <i>Fertility and Sterility</i> , 2012, 97, 554-560.   | 1.0 | 35        |
| 10 | Paraoxonase-2: A potential biomarker for skin cancer aggressiveness. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13452.  | 3.4 | 34        |
| 11 | Human skin-derived mesenchymal stem cells as a source of VEGF and nitric oxide. <i>Archives of Dermatological Research</i> , 2010, 302, 367-374.  | 1.9 | 31        |
| 12 | Involvement of sperm plasma membrane and cytoskeletal proteins in human male infertility. <i>Fertility and Sterility</i> , 2013, 99, 697-704.   | 1.0 | 31        |
| 13 | Nicotinamide N-methyltransferase gene silencing enhances chemosensitivity of melanoma cell lines. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 1039-1048.  | 3.3 | 30        |
| 14 | Skin-derived mesenchymal stem cells (MSCs) induce endothelial cell activation by paracrine mechanisms. <i>Experimental Dermatology</i> , 2010, 19, 848-850.   | 2.9 | 27        |
| 15 | Altered Platelet Membrane Dynamic Properties in Type 1 Diabetes. <i>Diabetes</i> , 1997, 46, 2069-2074.   | 0.6 | 26        |
| 16 | Amyloid precursor protein expression is enhanced in human platelets from subjects with Alzheimer's disease and frontotemporal lobar degeneration: A Real-time PCR study. <i>Experimental Gerontology</i> , 2013, 48, 1505-1508. | 2.8 | 25        |
| 17 | Cancer stem cell enrichment is associated with enhancement of nicotinamide N-methyltransferase expression. <i>IUBMB Life</i> , 2020, 72, 1415-1425.   | 3.4 | 25        |
| 18 | Nicotinamide N-methyltransferase in nonmelanoma skin cancers. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13175.   | 3.4 | 22        |

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|----|--|-----|-----------|
| 19 | Analysis of nicotinamide N-methyltransferase in oral malignant melanoma and potential prognostic significance. <i>Melanoma Research</i> , 2019, 29, 151-156.   | 1.2 | 20        |
| 20 | Nicotinamide N-Methyltransferase in Head and Neck Tumors: A Comprehensive Review. <i>Biomolecules</i> , 2021, 11, 1594.  | 4.0 | 20        |
| 21 | Altered platelet membrane dynamic properties in type 1 diabetes. <i>Diabetes</i> , 1997, 46, 2069-2074.  | 0.6 | 19        |
| 22 | In vitro effects of fermented papaya ( <i>Carica papaya</i> , L.) on platelets obtained from patients with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 224-229.  | 2.6 | 18        |
| 23 | Differential immunohistochemical expression of paraoxonase-2 in actinic keratosis and squamous cell carcinoma. <i>Human Cell</i> , 2021, 34, 1929-1931.  | 2.7 | 18        |
| 24 | Nitric oxide synthase and VEGF expression in full-term placentas of obese women. <i>Histochemistry and Cell Biology</i> , 2019, 152, 415-422.  | 1.7 | 16        |
| 25 | Impact of gender on platelet membrane functions of Alzheimer's disease patients. <i>Experimental Gerontology</i> , 2013, 48, 319-325.  | 2.8 | 13        |
| 26 | VEGF and nitric oxide synthase immunoexpression in Down's syndrome amniotic fluid stem cells. <i>European Journal of Clinical Investigation</i> , 2011, 41, 23-29.   | 3.4 | 12        |
| 27 | Interleukin-1 $\beta$ , cyclooxygenase-2, and hypoxia-inducible factor-1 $\alpha$ in asthenozoospermia. <i>Histochemistry and Cell Biology</i> , 2014, 142, 569-575.   | 1.7 | 10        |
| 28 | Anastomotic healing in a rat model of peritonitis after non-steroidal anti-inflammatory drug administration. <i>European Journal of Histochemistry</i> , 2020, 64, .   | 1.5 | 10        |
| 29 | Glutamate in vitro effects on human term placental mitochondria. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 952-956.   | 1.5 | 7         |
| 30 | The effects of disodium pamidronate on human polymorphonuclear leukocytes and platelets: An in vitro study. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 457-65.  | 7.0 | 5         |
| 31 | Intravitreal Micronized Triamcinolone versus Triamcinolone Acetonide: A Clinical and Morphological Comparative Study. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 181-188.                                      | 2.1 | 2         |
| 32 | Differential expression of nicotinamide N-methyltransferase in cutaneous keratoacanthoma and squamous cell carcinoma: an immunohistochemical study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e121-e123. | 2.4 | 2         |