

# Simona Greco

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

3,873  
citations

147566  
31  
h-index

143772  
57  
g-index

60  
all docs

60  
docs citations

60  
times ranked

6441  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | miR-210 hypoxamiR in Angiogenesis and Diabetes. Antioxidants and Redox Signaling, 2022, 36, 685-706.   | 2.5 | 12        |
| 2  | Regulatory RNAs in cardiovascular disease. , 2021, , 127-162.  |     | 0         |
| 3  | Hypoxia-induced miR-210 modulates the inflammatory response and fibrosis upon acute ischemia. Cell Death and Disease, 2021, 12, 435.                     | 2.7 | 8         |
| 4  | Noncoding RNAs implication in cardiovascular diseases in the COVID-19 era. Journal of Translational Medicine, 2020, 18, 408.                             | 1.8 | 16        |
| 5  | Long Noncoding Competing Endogenous RNA Networks in Age-Associated Cardiovascular Diseases. International Journal of Molecular Sciences, 2019, 20, 3079. | 1.8 | 43        |
| 6  | Long Noncoding RNAs and Cardiac Disease. Antioxidants and Redox Signaling, 2018, 29, 880-901.  | 2.5 | 64        |
| 7  | Circular RNAs in Muscle Function and Disease. International Journal of Molecular Sciences, 2018, 19, 3454.   | 1.8 | 76        |
| 8  | A Breath of Fresh Air(n) in Molecular Cardiology. Circulation Research, 2018, 122, 1321-1323.  | 2.0 | 4         |
| 9  | Increased BACE1-AS long noncoding RNA and $\beta$ 2-amyloid levels in heart failure. Cardiovascular Research, 2017, 113, 453-463.                        | 1.8 | 72        |
| 10 | The expression of the BPIFB4 and CXCR4 associates with sustained health in long-living individuals from Cilento-Italy. Aging, 2017, 9, 370-380.          | 1.4 | 28        |
| 11 | Validation of plasma microRNAs as biomarkers for myotonic dystrophy type 1. Scientific Reports, 2016, 6, 38174.  | 1.6 | 49        |
| 12 | Implication of Long noncoding RNAs in the endothelial cell response to hypoxia revealed by RNA-sequencing. Scientific Reports, 2016, 6, 24141.           | 1.6 | 124       |
| 13 | microRNAs in ischaemic cardiovascular diseases. European Heart Journal Supplements, 2016, 18, E31-E36.   | 0.0 | 9         |
| 14 | Long noncoding RNA dysregulation in ischemic heart failure. Journal of Translational Medicine, 2016, 14, 183.  | 1.8 | 176       |
| 15 | Noncoding RNA in age-related cardiovascular diseases. Journal of Molecular and Cellular Cardiology, 2015, 83, 142-155.                                   | 0.9 | 99        |
| 16 | Genome Wide Identification of Aberrant Alternative Splicing Events in Myotonic Dystrophy Type 2. PLoS ONE, 2014, 9, e93983.                              | 1.1 | 27        |
| 17 | Nitric Oxide, Oxidative Stress, and $\text{p}66^{\text{csrc}}$ in Diabetic Endothelial Dysfunction. BioMed Research International, 2014, 2014, 1-16.     | 0.9 | 181       |
| 18 | Hypoxia-Induced miR-210 Modulates Tissue Response to Acute Peripheral Ischemia. Antioxidants and Redox Signaling, 2014, 21, 1177-1188.                   | 2.5 | 47        |

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|----|---|-----|-----------|
| 19 | Emerging Roles of Non-Coding RNAs in the Hypoxic Response. <i>Cancer Drug Discovery and Development</i> , 2014, , 43-64.  | 0.2 | 3         |
| 20 | MiR-216a: a link between endothelial dysfunction and autophagy. <i>Cell Death and Disease</i> , 2014, 5, e1029-e1029.   | 2.7 | 122       |
| 21 | HypoxamiR Regulation and Function in Ischemic Cardiovascular Diseases. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1202-1219.   | 2.5 | 79        |
| 22 | Epigenetic mechanisms of hyperglycemic memory. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 155-158.   | 1.2 | 39        |
| 23 | MicroRNAs in Hypoxia Response. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1164-1166.   | 2.5 | 31        |
| 24 | Plasma microRNAs as biomarkers for myotonic dystrophy type 1. <i>Neuromuscular Disorders</i> , 2014, 24, 509-515.   | 0.3 | 63        |
| 25 | Oxidative Stress and MicroRNAs in Vascular Diseases. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17319-17346.  | 1.8 | 161       |
| 26 | MicroRNA Dysregulation in Diabetic Ischemic Heart Failure Patients. <i>Diabetes</i> , 2012, 61, 1633-1641.  | 0.3 | 206       |
| 27 | Deregulated MicroRNAs in Myotonic Dystrophy Type 2. <i>PLoS ONE</i> , 2012, 7, e39732.  | 1.1 | 81        |
| 28 | Dysregulation and cellular mislocalization of specific miRNAs in myotonic dystrophy type 1. <i>Neuromuscular Disorders</i> , 2011, 21, 81-88.   | 0.3 | 109       |
| 29 | miR-200c is upregulated by oxidative stress and induces endothelial cell apoptosis and senescence via ZEB1 inhibition. <i>Cell Death and Differentiation</i> , 2011, 18, 1628-1639.   | 5.0 | 399       |
| 30 | miR-210: More than a silent player in hypoxia. <i>IUBMB Life</i> , 2011, 63, 94-100.  | 1.5 | 196       |
| 31 | microRNA: Emerging therapeutic targets in acute ischemic diseases. , 2010, 125, 92-104.   |     | 166       |
| 32 | MicroRNA signatures in peripheral blood mononuclear cells of chronic heart failure patients. <i>Physiological Genomics</i> , 2010, 42, 420-426.   | 1.0 | 123       |
| 33 | An Integrated Approach for Experimental Target Identification of Hypoxia-induced miR-210. <i>Journal of Biological Chemistry</i> , 2009, 284, 35134-35143.  | 1.6 | 248       |
| 34 | Common microRNA signature in skeletal muscle damage and regeneration induced by Duchenne muscular dystrophy and acute ischemia. <i>FASEB Journal</i> , 2009, 23, 3335-3346.   | 0.2 | 235       |
| 35 | Protein kinase C (PKC)- $\delta$ mediate the PKC/Akt-dependent phosphorylation of extracellular signal-regulated kinases 1 and 2 in MCF-7 cells stimulated by bradykinin. <i>Journal of Endocrinology</i> , 2006, 188, 79-89. | 1.2 | 54        |
| 36 | Effects of extracellular nucleotides in the thyroid: P2Y2 receptor-mediated ERK1/2 activation and c-Fos induction in PC Cl3 cells. <i>Cellular Signalling</i> , 2005, 17, 739-749.  | 1.7 | 18        |

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|----|---|-----|-----------|
| 37 | Bradykinin stimulates cell proliferation through an extracellular-regulated kinase 1 and 2-dependent mechanism in breast cancer cells in primary culture. <i>Journal of Endocrinology</i> , 2005, 186, 291-301.                               | 1.2 | 47        |
| 38 | Differential signalling of purinoceptors in HeLa cells through the extracellular signal-regulated kinase and protein kinase C pathways. <i>Journal of Cellular Physiology</i> , 2004, 200, 428-439.   | 2.0 | 26        |
| 39 | Mitogenic signalling by B2 bradykinin receptor in epithelial breast cells. <i>Journal of Cellular Physiology</i> , 2004, 201, 84-96.  | 2.0 | 45        |
| 40 | Activation of P2Y2 purinoceptor inhibits the activity of the Na <sup>+</sup> /K <sup>+</sup> -ATPase in HeLa cells. <i>Cellular Signalling</i> , 2003, 15, 115-121.   | 1.7 | 17        |
| 41 | Disturbances in purinergic [Ca <sup>2+</sup> ] <sub>i</sub> signaling pathways in a transformed rat thyroid cell line. <i>Cell Calcium</i> , 2003, 33, 59-68.   | 1.1 | 8         |
| 42 | Activation of P2Y2 receptor induces c-FOS protein through a pathway involving mitogen-activated protein kinases and phosphoinositide 3-kinases in HeLa cells. <i>Journal of Cellular Physiology</i> , 2003, 195, 234-240.                     | 2.0 | 45        |
| 43 | Angiotensin II activates extracellular signal regulated kinases via protein kinase C and epidermal growth factor receptor in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2003, 196, 370-377.                                 | 2.0 | 106       |
| 44 | PKC- $\zeta$ is required for angiotensin II-induced activation of ERK and synthesis of C-FOS in MCF-7 cells. <i>Journal of Cellular Physiology</i> , 2003, 197, 61-68.  | 2.0 | 50        |
| 45 | Angiotensin II AT1 receptor stimulates Na <sup>+</sup> + K <sup>+</sup> + atpase activity through a pathway involving pkc $\alpha$ in rat thyroid cells. <i>Journal of Physiology</i> , 2003, 546, 461-470.                                   | 1.3 | 16        |
| 46 | Angiotensin II stimulation of Na <sup>+</sup> /K <sup>+</sup> ATPase activity and cell growth by calcium-independent pathway in MCF-7 breast cancer cells. <i>Journal of Endocrinology</i> , 2002, 173, 315-323.                              | 1.2 | 96        |
| 47 | Muscarinic acetylcholine receptor activation induces Ca <sup>2+</sup> mobilization and Na <sup>+</sup> /K <sup>+</sup> -ATPase activity inhibition in eel enterocytes. <i>Journal of Endocrinology</i> , 2002, 173, 325-334.                  | 1.2 | 3         |
| 48 | Activation of angiotensin II type I receptor promotes protein kinase C translocation and cell proliferation in human cultured breast epithelial cells. <i>Journal of Endocrinology</i> , 2002, 174, 205-214.                                  | 1.2 | 35        |
| 49 | AT1 Angiotensin II receptor mediates intracellular calcium mobilization in normal and cancerous breast cells in primary culture. <i>Cell Calcium</i> , 2002, 32, 1-10.  | 1.1 | 25        |
| 50 | Increase of [Ca <sup>2+</sup> ] <sub>i</sub> via activation of ATP receptors in PC-Cl3 rat thyroid cell line. <i>Cellular Signalling</i> , 2002, 14, 61-67.   | 1.7 | 25        |
| 51 | Na <sup>+</sup> /K <sup>+</sup> -ATPase activity inhibition and isoform-specific translocation of protein kinase C following angiotensin II administration in isolated eel enterocytes. <i>Journal of Endocrinology</i> , 2001, 168, 339-346. | 1.2 | 19        |
| 52 | Co-expression of thymidine kinase and cathepsin D in 200 primary breast carcinomas. <i>Cancer Letters</i> , 2000, 160, 13-19.   | 3.2 | 5         |
| 53 | Relationships between tamoxifen binding proteins in primary breast cancer biopsies. <i>European Journal of Cancer</i> , 1994, 30, 1694-1700.  | 1.3 | 4         |
| 54 | P53 associated with cathepsin D in primary breast cancer. <i>International Journal of Clinical and Laboratory Research</i> , 1993, 23, 102-108.   | 1.0 | 6         |

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|----|--|-----|-----------|
| 55 | Transcriptionally active non-ligand binding oestrogen receptors in breast cancer. Cancer Letters, 1992, 66, 183-191.                                       | 3.2 | 4         |
| 56 | Relation of cathepsin D level to the estrogen receptor in human breast cancer. International Journal of Clinical and Laboratory Research, 1992, 22, 52-57. | 1.0 | 16        |