# Elisabetta Vegeto

List of Publications by Year
in descending order



| 53 | 5,277 | 117571 | 168321 |
|---|---|---|---|
| papers | citations | 34 h-index | 53 g-index |

| 55 | 55 | 55 | 6036 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sex-Specific Features of Microglia from Adult Mice. Cell Reports, 2018, 23, 3501-3511. | 2.9 | 417 |
| 2 | Estrogen Prevents the Lipopolysaccharide-Induced Inflammatory Response in Microglia. Journal of Neuroscience, 2001, 21, 1809-1818. | 1.7 | 415 |
| 3 | The mechanism of RU486 antagonism is dependent on the conformation of the carboxy-terminal tail of the human progesterone receptor. Cell, 1992, 69, 703-713. | 13.5 | 388 |
| 4 | 17Î²-Estradiol Inhibits Inflammatory Gene Expression by Controlling NF-ÎºB Intracellular Localization. Molecular and Cellular Biology, 2005, 25, 2957-2968. | 1.1 | 370 |
| 5 | Estrogen receptor-Â mediates the brain antiinflammatory activity of estradiol. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9614-9619. | 3.3 | 352 |
| 6 | In vivo imaging of transcriptionally active estrogen receptors. Nature Medicine, 2003, 9, 82-86. | 15.2 | 273 |
| 7 | Estrogen anti-inflammatory activity in brain: A therapeutic opportunity for menopause and neurodegenerative diseases. Frontiers in Neuroendocrinology, 2008, 29, 507-519. | 2.5 | 261 |
| 8 | Estrogens, Neuroinflammation, and Neurodegeneration. Endocrine Reviews, 2016, 37, 372-402. | 8.9 | 254 |
| 9 | Estrogens in the Nervous System: Mechanisms and Nonreproductive Functions. Annual Review of Physiology, 2004, 66, 291-313. | 5.6 | 194 |
| 10 | Estrogen accelerates the resolution of inflammation in macrophagic cells. Scientific Reports, 2015, 5, 15224. | 1.6 | 183 |
| 11 | Engineering of a Mouse for the in Vivo Profiling of Estrogen Receptor Activity. Molecular Endocrinology, 2001, 15, 1104-1113. | 3.7 | 171 |
| 12 | The human progesterone receptor A-form functions as a transcriptional modulator of mineralocorticoid receptor transcriptional acitivity. Journal of Steroid Biochemistry and Molecular Biology, 1994, 48, 425-432. | 1.2 | 150 |
| 13 | The Endogenous Estrogen Status Regulates Microglia Reactivity in Animal Models of Neuroinflammation. Endocrinology, 2006, 147, 2263-2272. | 1.4 | 146 |
| 14 | The Role of Sex and Sex Hormones in Neurodegenerative Diseases. Endocrine Reviews, 2020, 41, 273-319. | 8.9 | 118 |
| 15 | Estrogen and progesterone induction of survival of monoblastoid cells undergoing TNFâ€Î±â€induced apoptosis. FASEB Journal, 1999, 13, 793-803. | 0.2 | 111 |
| 16 | Estrogen Action in Neuroprotection and Brain Inflammation. Annals of the New York Academy of Sciences, 2006, 1089, 302-323. | 1.8 | 107 |
| 17 | Regulation of the lipopolysaccharide signal transduction pathway by 17Î²-estradiol in macrophage cells. Journal of Steroid Biochemistry and Molecular Biology, 2004, 91, 59-66. | 1.2 | 93 |
| 18 | Alternative Activation of Human Macrophages Is Rescued by Estrogen Treatment In Vitro and Impaired by Menopausal Status. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E50-E58. | 1.8 | 89 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Lack of Ovarian Function Increases Neuroinflammation in Aged Mice. Endocrinology, 2012, 153, 2777-2788. | 1.4 | 76 |
| 20 | Inducible Nitric Oxide Synthase Mediates Bone Loss in Ovariectomized Mice. Endocrinology, 2003, 144, 1098-1107. | 1.4 | 71 |
| 21 | Estrogen blocks inducible nitric oxide synthase accumulation in LPS-activated microglia cells. Experimental Gerontology, 2000, 35, 1309-1316. | 1.2 | 66 |
| 22 | 17Î²-Estradiol Decreases Nitric Oxide Synthase II Synthesis in Vascular Smooth Muscle Cells*. Endocrinology, 1999, 140, 2004-2009. | 1.4 | 62 |
| 23 | Heterogeneous induction of microglia M2a phenotype by central administration of interleukin-4. Journal of Neuroinflammation, 2014, 11, 211. | 3.1 | 62 |
| 24 | Estrogen Receptor-Î± as a Drug Target Candidate for Preventing Lung Inflammation. Endocrinology, 2010, 151, 174-184. | 1.4 | 61 |
| 25 | Estradiol Induces Differential Neuronal Phenotypes by Activating Estrogen Receptor Î± or Î²1. Endocrinology, 2000, 141, 1839-1845. | 1.4 | 59 |
| 26 | Self-renewal and phenotypic conversion are the main physiological responses of macrophages to the endogenous estrogen surge. Scientific Reports, 2017, 7, 44270. | 1.6 | 58 |
| 27 | Influence of Estrogen Modulation on Glia Activation in a Murine Model of Parkinson's Disease. Frontiers in Neuroscience, 2017, 11, 306. | 1.4 | 58 |
| 28 | Increased atherosclerosis and vascular inflammation in APP transgenic mice with apolipoprotein E deficiency. Atherosclerosis, 2010, 210, 78-87. | 0.4 | 48 |
| 29 | Identification of new molecular targets for PET imaging of the microglial anti-inflammatory activation state. Theranostics, 2018, 8, 5400-5418. | 4.6 | 48 |
| 30 | Selective Agonists of Estrogen Receptor Isoforms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2192-2199. | 1.1 | 46 |
| 31 | Oligonucleotide Squelching Reveals the Mechanism of Estrogen Receptor Autologous Down-Regulation. Molecular Endocrinology, 1997, 11, 938-949. | 3.7 | 41 |
| 32 | Selective proliferative response of microglia to alternative polarization signals. Journal of Neuroinflammation, 2017, 14, 236. | 3.1 | 39 |
| 33 | Oestrogen Prevention of Neural Cell Death Correlates with Decreased Expression of mRNA for the Pro-Apoptotic Protein Nip-2. Journal of Neuroendocrinology, 2001, 12, 1051-1059. | 1.2 | 38 |
| 34 | SK-ER3 Neuroblastoma Cells as a Model for the Study of Estrogen Influence on Neural Cells. Brain Research Bulletin, 1997, 44, 519-523. | 1.4 | 36 |
| 35 | Estrogen Receptor Î±, a Molecular Switch Converting Transforming Growth Factor-Î±-mediated Proliferation into Differentiation in Neuroblastoma Cells. Journal of Biological Chemistry, 2003, 278, 31737-31744. | 1.6 | 36 |
| 36 | Selective estrogen receptorâ€Î± agonist provides widespread heart and vascular protection with enhanced endothelial progenitor cell mobilization in the absence of uterotrophic action. FASEB Journal, 2010, 24, 2262-2272. | 0.2 | 34 |

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|---|---|---|---|
| 37 | Estrogen neuroprotection: the involvement of the Bcl-2 binding protein BNIP2. Brain Research Reviews, 2001, 37, 335-342. | 9.1 | 32 |
| 38 | The estrogenâ€“macrophage interplay in the homeostasis of the female reproductive tract. Human Reproduction Update, 2018, 24, 652-672. | 5.2 | 32 |
| 39 | Estradiol Induces Differential Neuronal Phenotypes by Activating Estrogen Receptor Â or Â. Endocrinology, 2000, 141, 1839-1845. | 1.4 | 27 |
| 40 | Estrogen Receptor Antagonist Fulvestrant (ICI 182,780) Inhibits the Anti-Inflammatory Effect of Glucocorticoids. Molecular Pharmacology, 2007, 71, 132-144. | 1.0 | 23 |
| 41 | Distinct Roles of Estrogen Receptor-Î± and Î² in the Modulation of Vascular Inducible Nitric-Oxide Synthase in Diabetes. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 174-182. | 1.3 | 23 |
| 42 | Traditional healthy mediterranean diet: estrogenic activity of plants used as food and flavoring agents. Phytotherapy Research, 2006, 20, 670-675. | 2.8 | 18 |
| 43 | Nuclear Hormone Receptors as Targets for New Drug Discovery. Nature Biotechnology, 1993, 11, 1256-1261. | 9.4 | 17 |
| 44 | Identification of estrogen target genes in human neural cells. Journal of Steroid Biochemistry and Molecular Biology, 2000, 74, 319-325. | 1.2 | 13 |
| 45 | Inhibition of microglial Î²-glucocerebrosidase hampers the microglia-mediated antioxidant and protective response in neurons. Journal of Neuroinflammation, 2021, 18, 220. | 3.1 | 11 |
| 46 | The Molecular Pharmacology of Ovarian Steroid Receptors. Vitamins and Hormones, 1996, 52, 99-128. | 0.7 | 10 |
| 47 | Neglected markers: Altered serum proteome in murine models of disease. Proteomics, 2012, 12, 691-707. | 1.3 | 9 |
| 48 | Reciprocal interference between the NRF2 and LPS signaling pathways on the immuneâ€metabolic phenotype of peritoneal macrophages. Pharmacology Research and Perspectives, 2020, 8, e00638. | 1.1 | 8 |
| 49 | Tamoxifen Twists Again: On and Off-Targets in Macrophages and Infections. Frontiers in Pharmacology, 2022, 13, 879020. | 1.6 | 8 |
| 50 | ERÎ±-independent NRF2-mediated immunoregulatory activity of tamoxifen. Biomedicine and Pharmacotherapy, 2021, 144, 112274. | 2.5 | 3 |
| 51 | Are There Biological Bases for a Beneficial Effect of Estrogens in Neural Diseases?. Hormones and Behavior, 2001, 40, 203-209. | 1.0 | 2 |
| 52 | The Use of ERE-Luc Reporter Mice to Monitor Estrogen Receptor Transcriptional Activity in a Spatio-Temporal Dimension. Methods in Molecular Biology, 2022, 2418, 153-172. | 0.4 | 1 |
| 53 | Mechanisms of the Neuroprotective Effects of Estrogen. Medical Science Symposia Series, 2002, , 255-266. | 0.0 | 0 |