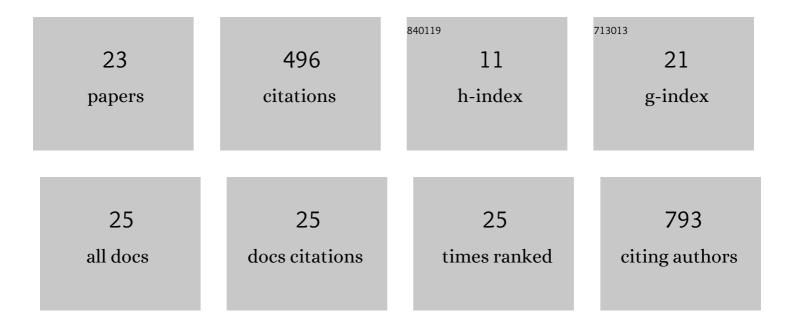
Sergio Crespo-Garcia

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Myeloidâ€resident neuropilinâ€1 promotes choroidal neovascularization while mitigating inflammation. EMBO Molecular Medicine, 2021, 13, e11754. | 3.3 | 9 |
| 2 | Pathological angiogenesis in retinopathy engages cellular senescence and is amenable to therapeutic elimination via BCL-xL inhibition. Cell Metabolism, 2021, 33, 818-832.e7. | 7.2 | 74 |
| 3 | Anti-Inflammatory Role of Netrin-4 in Diabetic Retinopathy. International Journal of Molecular Sciences, 2021, 22, 4481. | 1.8 | 4 |
| 4 | Myeloid-resident neuropilin-1 influences brown adipose tissue in obesity. Scientific Reports, 2021, 11, 15767. | 1.6 | 1 |
| 5 | An exploratory investigation of brain collateral circulation plasticity after cerebral ischemia in two experimental C57BL/6 mouse models. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 276-287. | 2.4 | 15 |
| 6 | Neutrophil extracellular traps target senescent vasculature for tissue remodeling in retinopathy. Science, 2020, 369, . | 6.0 | 139 |
| 7 | Effects of empagliflozin and target-organ damage in a novel rodent model of heart failure induced by combined hypertension and diabetes. Scientific Reports, 2020, 10, 14061. | 1.6 | 8 |
| 8 | miR-106b suppresses pathological retinal angiogenesis. Aging, 2020, 12, 24836-24852. | 1.4 | 8 |
| 9 | Lack of netrin-4 alters vascular remodeling in the retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2179-2184. | 1.0 | 6 |
| 10 | RELi protocol: Optimization for protein extraction from white, brown and beige adipose tissues. MethodsX, 2019, 6, 918-928. | 0.7 | 16 |
| 11 | Anoctamin-4 is a bona fide Ca2+-dependent non-selective cation channel. Scientific Reports, 2019, 9, 2257. | 1.6 | 25 |
| 12 | NOTCH1 signaling induces pathological vascular permeability in diabetic retinopathy. Proceedings of the United States of America, 2019, 116, 4538-4547. | 3.3 | 59 |
| 13 | Dataset on the activation of Müller cells through macrophages upon hypoxia in the retina. Data in Brief, 2018, 16, 489-500. | O.5 | Ο |
| 14 | Myeloid cells contribute indirectly to VEGF expression upon hypoxia via activation of Müller cells. Experimental Eye Research, 2018, 166, 56-69. | 1.2 | 11 |
| 15 | Spatial distribution of CD115+ and CD11b+ cells and their temporal activation during oxygen-induced retinopathy in mice. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 313-323. | 1.0 | 2 |
| 16 | Individual and temporal variability of the retina after chronic bilateral common carotid artery occlusion (BCCAO). PLoS ONE, 2018, 13, e0193961. | 1.1 | 13 |
| 17 | The TetO rat as a new translational model for type 2 diabetic retinopathy by inducible insulin receptor knockdown. Diabetologia, 2017, 60, 202-211. | 2.9 | 10 |
| 18 | Inhibition of Placenta Growth Factor Reduces Subretinal Mononuclear Phagocyte Accumulation in Choroidal Neovascularization. , 2017, 58, 4997. | | 18 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Hypertensive retinopathy in a transgenic angiotensin-based model. Clinical Science, 2016, 130, 1075-1088. | 1.8 | 13 |
| 20 | Lack of netrin-4 modulates pathologic neovascularization in the eye. Scientific Reports, 2016, 6, 18828. | 1.6 | 20 |
| 21 | Rab27a GTPase modulates L-type Ca 2+ channel function via interaction with the II–III linker of Ca V 1.3 subunit. Cellular Signalling, 2015, 27, 2231-2240. | 1.7 | 10 |
| 22 | InÂvivo analysis of the time and spatial activation pattern of microglia in the retina following laser-induced choroidal neovascularization. Experimental Eye Research, 2015, 139, 13-21. | 1.2 | 27 |
| 23 | Remote diffuse reflectance spectroscopy sensor for tissue engineering monitoring based on blind signal separation. Biomedical Optics Express, 2014, 5, 3231. | 1.5 | 6 |