# Johanna P Laakkonen

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 692 citations | 623734 14 h-index | 580821 25 g-index |
| 30 all docs | 30 docs citations | 30 times ranked | 1021 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Large Vessel Cell Heterogeneity and Plasticity: Focus in Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 811-818. | 2.4 | 11 |
| 2 | BMP6/TAZ-Hippo signaling modulates angiogenesis and endothelial cell response to VEGF. Angiogenesis, 2021, 24, 129-144. | 7.2 | 91 |
| 3 | The Ablation of VEGFR-1 Signaling Promotes Pressure Overload-Induced Cardiac Dysfunction and Sudden Death. Biomolecules, 2021, 11, 452. | 4.0 | 3 |
| 4 | Cyclo-oxygenase 2, a putative mediator of vessel remodeling, is expressed in the brain AVM vessels and associates with inflammation. Acta Neurochirurgica, 2021, 163, 2503-2514. | 1.7 | 3 |
| 5 | Characterization of a functional endothelial super-enhancer that regulates ADAMTS18 and angiogenesis. Nucleic Acids Research, 2021, 49, 8078-8096. | 14.5 | 13 |
| 6 | Profiling of Primary and Mature miRNA Expression in Atherosclerosis-Associated Cell Types. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2149-2167. | 2.4 | 17 |
| 7 | Hypoxia-Mediated Regulation of Histone Demethylases Affects Angiogenesis-Associated Functions in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2665-2677. | 2.4 | 15 |
| 8 | Gene and protein therapy approaches to cardiac neovascularization and protection from ischemia. , 2020, , 649-666. | | 0 |
| 9 | Axon Guidance-Related Factor FLRT3 Regulates VEGF-Signaling and Endothelial Cell Function. Frontiers in Physiology, 2019, 10, 224. | 2.8 | 16 |
| 10 | Assessment of the Relaxation-Enhancing Properties of a Nitroxide-Based Contrast Agent TEEPO-Glc with In Vivo Magnetic Resonance Imaging. Contrast Media and Molecular Imaging, 2019, 2019, 1-8. | 0.8 | 5 |
| 11 | Beyond endothelial cells: Vascular endothelial growth factors in heart, vascular anomalies and placenta. Vascular Pharmacology, 2019, 112, 91-101. | 2.1 | 25 |
| 12 | Downregulation of VEGFR3 signaling alters cardiac lymphatic vessel organization and leads to a higher mortality after acute myocardial infarction. Scientific Reports, 2018, 8, 16709. | 3.3 | 33 |
| 13 | Prostaglandin E <sub>2</sub> â€“EP2â€“NF-ÎºB signaling in macrophages as a potential therapeutic target for intracranial aneurysms. Science Signaling, 2017, 10, . | 3.6 | 121 |
| 14 | Snake venom VEGF Vammin induces a highly efficient angiogenic response in skeletal muscle via VEGFR-2/NRP specific signaling. Scientific Reports, 2017, 7, 5525. | 3.3 | 9 |
| 15 | Differential regulation of angiogenic cellular processes and claudin-5 by histamine and VEGF via PI3K-signaling, transcription factor SNAI2 and interleukin-8. Angiogenesis, 2017, 20, 109-124. | 7.2 | 38 |
| 16 | Animal Models of Gene Therapy for Cardiovascular Disease. , 2016, , 691-705. | | 0 |
| 17 | Recent Advancements in Cardiovascular Gene Therapy and Vascular Biology. Human Gene Therapy, 2015, 26, 518-524. | 2.7 | 20 |
| 18 | Slit2 modifies VEGF-induced angiogenic responses in rabbit skeletal muscle via reduced eNOS activity. Cardiovascular Research, 2015, 107, 267-276. | 3.8 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Abstract 18166: Increasing Endothelialization of BMS and DES With Intra-arterial AdVEGF-A Gene Therapy in Porcine Coronary Arteries. Circulation, 2015, 132, . | 1.6 | 0 |
| 20 | Epigenetic Upregulation of Endogenous VEGF-A Reduces Myocardial Infarct Size in Mice. PLoS ONE, 2014, 9, e89979. | 2.5 | 29 |
| 21 | Cell Susceptibility to Baculovirus Transduction and Echovirus Infection Is Modified by Protein Kinase C Phosphorylation and Vimentin Organization. Journal of Virology, 2013, 87, 9822-9835. | 3.4 | 14 |
| 22 | 6- O - and N -Sulfated Syndecan-1 Promotes Baculovirus Binding and Entry into Mammalian Cells. Journal of Virology, 2013, 87, 11148-11159. | 3.4 | 35 |
| 23 | Transcellular Targeting of Fiber- and Hexon-Modified Adenovirus Vectors across the Brain Microvascular Endothelial Cells In Vitro. PLoS ONE, 2012, 7, e45977. | 2.5 | 11 |
| 24 | Coxsackievirus B3-Induced Cellular Protrusions: Structural Characteristics and Functional Competence. Journal of Virology, 2011, 85, 6714-6724. | 3.4 | 23 |
| 25 | Culture medium induced vimentin reorganization associates with enhanced baculovirus-mediated gene delivery. Journal of Biotechnology, 2010, 145, 111-119. | 3.8 | 18 |
| 26 | Morphological characterization of baculovirus Autographa californica multiple nucleopolyhedrovirus. Virus Research, 2010, 148, 71-74. | 2.2 | 7 |
| 27 | Clathrin-Independent Entry of Baculovirus Triggers Uptake of E. coli in Non-Phagocytic Human Cells. PLoS ONE, 2009, 4, e5093. | 2.5 | 43 |
| 28 | Tumor targeting of baculovirus displaying a lymphatic homing peptide. Journal of Gene Medicine, 2008, 10, 1019-1031. | 2.8 | 33 |
| 29 | Baculovirus-mediated immediate-early gene expression and nuclear reorganization in human cells. Cellular Microbiology, 2008, 10, 667-681. | 2.1 | 32 |
| 30 | Wall Shear Stress Predicts Media Degeneration and Biomechanical Changes in Thoracic Aorta. Frontiers in Physiology, 0, 13, . | 2.8 | 14 |