# Thomas Ritter

List of Publications by Year
in descending order



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|---|---|---|---|
| 56 papers | 3,541 citations | 201674 27 h-index | 149698 56 g-index |
| 59 all docs | 59 docs citations | 59 times ranked | 5985 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Call for papers: Exploiting extracellular vesicles as therapeutic agents. Molecular Therapy, 2022, 30, 979. | 8.2 | 1 |
| 2 | Cyclophosphamide alters the tumor cell secretome to potentiate the anti-myeloma activity of daratumumab through augmentation of macrophage-mediated antibody dependent cellular phagocytosis. OncoImmunology, 2021, 10, 1859263. | 4.6 | 13 |
| 3 | Subconjunctival administration of low-dose murine allogeneic mesenchymal stromal cells promotes corneal allograft survival in mice. Stem Cell Research and Therapy, 2021, 12, 227. | 5.5 | 7 |
| 4 | Synthesized nanoparticles, biomimetic nanoparticles and extracellular vesicles for treatment of autoimmune disease: Comparison and prospect. Pharmacological Research, 2021, 172, 105833. | 7.1 | 5 |
| 5 | Artificial Cornea: Past, Current, and Future Directions. Frontiers in Medicine, 2021, 8, 770780. | 2.6 | 29 |
| 6 | TGF-Î²1-Licensed Murine MSCs Show Superior Therapeutic Efficacy in Modulating Corneal Allograft Immune Rejection InÂVivo. Molecular Therapy, 2020, 28, 2023-2043. | 8.2 | 38 |
| 7 | Investigating the Potential and Pitfalls of EV-Encapsulated MicroRNAs as Circulating Biomarkers of Breast Cancer. Cells, 2020, 9, 141. | 4.1 | 24 |
| 8 | Nanosensitive optical coherence tomography to assess wound healing within the cornea. Biomedical Optics Express, 2020, 11, 3407. | 2.9 | 17 |
| 9 | TNFâ€Î±/ILâ€1Î²â€”licensed mesenchymal stromal cells promote corneal allograft survivalviamyeloid cellâ€mediated induction of Foxp3<sup>+</sup>regulatory T cells in the lung. FASEB Journal, 2019, 33, 9404-9421. | 0.5 | 37 |
| 10 | High-risk Corneal Transplantation: Recent Developments and Future Possibilities. Transplantation, 2019, 103, 2468-2478. | 1.0 | 75 |
| 11 | Antiâ€donor antibody induction following intramuscular injections of allogeneic mesenchymal stromal cells. Immunology and Cell Biology, 2018, 96, 536-548. | 2.3 | 5 |
| 12 | Extracellular vesicles as modulators of wound healing. Advanced Drug Delivery Reviews, 2018, 129, 394-406. | 13.7 | 116 |
| 13 | Interspecies Incompatibilities Limit the Immunomodulatory Effect of Human Mesenchymal Stromal Cells in the Rat. Stem Cells, 2018, 36, 1210-1215. | 3.2 | 21 |
| 14 | Third-Party Allogeneic Mesenchymal Stromal Cells Prevent Rejection in a Pre-sensitized High-Risk Model of Corneal Transplantation. Frontiers in Immunology, 2018, 9, 2666. | 4.8 | 39 |
| 15 | Stromal Cell PD-L1 Inhibits CD8+ T-cell Antitumor Immune Responses and Promotes Colon Cancer. Cancer Immunology Research, 2018, 6, 1426-1441. | 3.4 | 66 |
| 16 | Distinctive Surface Glycosylation Patterns Associated With Mouse and Human CD4+ Regulatory T Cells and Their Suppressive Function. Frontiers in Immunology, 2017, 8, 987. | 4.8 | 34 |
| 17 | Regulating Immunogenicity and Tolerogenicity of Bone Marrow-Derived Dendritic Cells through Modulation of Cell Surface Glycosylation by Dexamethasone Treatment. Frontiers in Immunology, 2017, 8, 1427. | 4.8 | 10 |
| 18 | Anti-Donor Immune Responses Elicited by Allogeneic Mesenchymal Stem Cells and Their Extracellular Vesicles: Are We Still Learning?. Frontiers in Immunology, 2017, 8, 1626. | 4.8 | 116 |

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|---|---|---|---|
| 19 | Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. Frontiers in Immunology, 2017, 8, 1844. | 4.8 | 43 |
| 20 | vIL-10-overexpressing human MSCs modulate naÃ¯ve and activated T lymphocytes following induction of collagenase-induced osteoarthritis. Stem Cell Research and Therapy, 2016, 7, 74. | 5.5 | 25 |
| 21 | Mesenchymal stem cell therapy to promote corneal allograft survival. Current Opinion in Organ Transplantation, 2016, 21, 559-567. | 1.6 | 22 |
| 22 | Development of a flow cytometry-based potency assay for measuring the in vitro immunomodulatory properties of mesenchymal stromal cells. Immunology Letters, 2016, 177, 38-46. | 2.5 | 14 |
| 23 | The Exosome â€•A Naturally Secreted Nanoparticle and its Application to Wound Healing. Advanced Materials, 2016, 28, 5542-5552. | 21.0 | 213 |
| 24 | Corneal Immunosuppressive Mechanisms, Anterior Chamber-Associated Immune Deviation (ACAID) and Their Role in Allograft Rejection. Methods in Molecular Biology, 2016, 1371, 205-214. | 0.9 | 15 |
| 25 | Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. PeerJ, 2016, 4, e2300. | 2.0 | 55 |
| 26 | Mesenchymal Stem Cell-derived Extracellular Vesicles: Toward Cell-free Therapeutic Applications. Molecular Therapy, 2015, 23, 812-823. | 8.2 | 877 |
| 27 | TNFÎ± and IL-1Î² influence the differentiation and migration of murine MSCs independently of the NF-ÎºB pathway. Stem Cell Research and Therapy, 2014, 5, 104. | 5.5 | 64 |
| 28 | Chondrogenic Differentiation Increases Antidonor Immune Response to Allogeneic Mesenchymal Stem Cell Transplantation. Molecular Therapy, 2014, 22, 655-667. | 8.2 | 76 |
| 29 | Changes in immunological profile of allogeneic mesenchymal stem cells after differentiation: should we be concerned?. Stem Cell Research and Therapy, 2014, 5, 99. | 5.5 | 61 |
| 30 | Concise review: Adult mesenchymal stromal cell therapy for inflammatory diseases: How well are we joining the dots?. Stem Cells, 2013, 31, 2033-2041. | 3.2 | 124 |
| 31 | Gene Therapy Approaches to Prevent Corneal Graft Rejection: Where Do We Stand?. Ophthalmic Research, 2013, 50, 135-140. | 1.9 | 9 |
| 32 | Antiâ€donor immune responses elicited by allogeneic mesenchymal stem cells: what have we learned so far?. Immunology and Cell Biology, 2013, 91, 40-51. | 2.3 | 205 |
| 33 | Donor Bone Marrowâ€“derived Dendritic Cells Prolong Corneal Allograft Survival and Promote an Intragraft Immunoregulatory Milieu. Molecular Therapy, 2013, 21, 2102-2112. | 8.2 | 13 |
| 34 | Allogeneic Murine Mesenchymal Stem Cells: Migration to Inflamed Joints In Vivo and Amelioration of Collagen Induced Arthritis When Transduced to Express CTLA4Ig. Stem Cells and Development, 2013, 22, 3203-3213. | 2.1 | 27 |
| 35 | Immunogenicity of allogeneic mesenchymal stem cells. Journal of Cellular and Molecular Medicine, 2012, 16, 2094-2103. | 3.6 | 215 |
| 36 | Adenoviral Transduction of Mesenchymal Stem Cells: In Vitro Responses and In Vivo Immune Responses after Cell Transplantation. PLoS ONE, 2012, 7, e42662. | 2.5 | 31 |

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|---|---|---|---|
| 37 | Influence of combined treatment of low dose rapamycin and cyclosporin A on corneal allograft survival. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1447-1456. | 1.9 | 28 |
| 38 | Enhanced lipoplexâ€mediated gene expression in mesenchymal stem cells using reiterated nuclear localization sequence peptides. Journal of Gene Medicine, 2010, 12, 207-218. | 2.8 | 38 |
| 39 | Immunological Aspects of Allogeneic Mesenchymal Stem Cell Therapies. Human Gene Therapy, 2010, 21, 1641-1655. | 2.7 | 272 |
| 40 | Genetically modified mesenchymal stem cells and their clinical potential in acute cardiovascular disease. Discovery Medicine, 2010, 9, 219-23. | 0.5 | 17 |
| 41 | Novel gene therapeutic strategies for the induction of tolerance in cornea transplantation. Expert Review of Clinical Immunology, 2009, 5, 749-764. | 3.0 | 12 |
| 42 | Gene therapy in transplantation: Toward clinical trials. Current Opinion in Molecular Therapeutics, 2009, 11, 504-12. | 2.8 | 2 |
| 43 | Gene-Modified Mesenchymal Stem Cells Express Functionally Active Nerve Growth Factor on an Engineered Poly Lactic Glycolic Acid (PLGA) Substrate. Tissue Engineering - Part A, 2008, 14, 681-690. | 3.1 | 48 |
| 44 | Local Overexpression of Nerve Growth Factor in Rat Corneal Transplants Improves Allograft Survival. , 2007, 48, 1043. | | 45 |
| 45 | Effects of Spironolactone on Corneal Allograft Survival in the Rat. Ophthalmic Research, 2007, 39, 325-329. | 1.9 | 7 |
| 46 | Effects of interleukin-12p40 gene transfer on rat corneal allograft survival. Transplant Immunology, 2007, 18, 101-107. | 1.2 | 26 |
| 47 | Gene transfer of cyto-protective molecules in corneal endothelial cells and cultured corneas: Analysis of protective effects in vitro and in vivo. Biochemical and Biophysical Research Communications, 2007, 357, 302-307. | 2.1 | 13 |
| 48 | The influence of inducible costimulator fusion protein (ICOSIg) gene transfer on corneal allograft survival. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1515-1521. | 1.9 | 14 |
| 49 | Influence of local and systemic CTLA4Ig gene transfer on corneal allograft survival. Journal of Gene Medicine, 2006, 8, 459-467. | 2.8 | 47 |
| 50 | Gene therapy in immune-mediated diseases of the eye. Progress in Retinal and Eye Research, 2003, 22, 277-293. | 15.5 | 16 |
| 51 | Improvements in Gene Therapy. BioDrugs, 2002, 16, 3-10. | 4.6 | 79 |
| 52 | Antigen-Dependent Transgene Expression in Kidney Transplantation: A Novel Approach Using Gene-Engineered T Lymphocytes. Journal of the American Society of Nephrology: JASN, 2002, 13, 511-518. | 6.1 | 8 |
| 53 | Corneal Allograft Rejection: Current Understanding. Ophthalmologica, 2001, 215, 254-262. | 1.9 | 23 |
| 54 | Immune tolerance and gene therapy in transplantation. Trends in Immunology, 2000, 21, 12-14. | 7.5 | 14 |

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|---|---|---|---|
| 55 | STIMULATORY AND INHIBITORY ACTION OF CYTOKINES ON THE REGULATION OF hCMV-IE PROMOTER ACTIVITY IN HUMAN ENDOTHELIAL CELLS. Cytokine, 2000, 12, 1163-1170. | 3.2 | 52 |
| 56 | Adenovirus-Mediated Gene Transfer of Interleukin-4 to Corneal Endothelial Cells and Organ Cultured Corneas Leads to High IL-4 Expression. Experimental Eye Research, 1999, 69, 563-568. | 2.6 | 36 |