

Richard L Gieseck Iii

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,921
citations

686830

13
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

3912
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Type 2 immunity in tissue repair and fibrosis. <i>Nature Reviews Immunology</i> , 2018, 18, 62-76. | 10.6 | 718 |
| 2 | T _H 2 and T _H 17 inflammatory pathways are reciprocally regulated in asthma. <i>Science Translational Medicine</i> , 2015, 7, 301ra129. | 5.8 | 380 |
| 3 | Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963. | 15.2 | 210 |
| 4 | Maturation of Induced Pluripotent Stem Cell Derived Hepatocytes by 3D-Culture. <i>PLoS ONE</i> , 2014, 9, e86372. | 1.1 | 156 |
| 5 | Type 2 immunity is protective in metabolic disease but exacerbates NAFLD collaboratively with TGF- β 2. <i>Science Translational Medicine</i> , 2017, 9, . | 5.8 | 110 |
| 6 | Interleukin-13 Activates Distinct Cellular Pathways Leading to Ductular Reaction, Steatosis, and Fibrosis. <i>Immunity</i> , 2016, 45, 145-158. | 6.6 | 98 |
| 7 | Regional Differences in Human Biliary Tissues and Corresponding In Vitro-Derived Organoids. <i>Hepatology</i> , 2021, 73, 247-267. | 3.6 | 61 |
| 8 | Enhanced protection from fibrosis and inflammation in the combined absence of IL-13 and IFN- γ 3. <i>Journal of Pathology</i> , 2016, 239, 344-354. | 2.1 | 54 |
| 9 | Anti-IL-13 therapy promotes recovery in a murine model of inflammatory bowel disease. <i>Mucosal Immunology</i> , 2019, 12, 1174-1186. | 2.7 | 36 |
| 10 | Characterizing proton relaxation times for metallic and magnetic layer-by-layer-coated, DNA-templated nanoparticle chains. <i>Nanotechnology</i> , 2010, 21, 245103. | 1.3 | 17 |
| 11 | Counting the Number of Magnesium Ions Bound to the Surface-Immobilized Thymine Oligonucleotides That Comprise Spherical Nucleic Acids. <i>Journal of the American Chemical Society</i> , 2013, 135, 17339-17348. | 6.6 | 17 |
| 12 | Fibroblast-specific integrin α V differentially regulates type 17 and type 2 driven inflammation and fibrosis. <i>Journal of Pathology</i> , 2019, 248, 16-29. | 2.1 | 15 |
| 13 | Transverse Relaxivity Changes after Layer-by-Layer Encapsulation of Multicomponent DNA Templated Nanostructures. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22508-22513. | 1.5 | 14 |
| 14 | Mechanism of Proton Relaxation for Enzyme-Manipulated, Multicomponent Gold-Magnetic Nanoparticle Chains. <i>ChemPhysChem</i> , 2010, 11, 3664-3672. | 1.0 | 8 |
| 15 | Spore-Terminated Cantilevers for Chemical Patterning on Complex Architectures. <i>Journal of the American Chemical Society</i> , 2011, 133, 9627-9629. | 6.6 | 7 |
| 16 | Molecular Magnetic Resonance Imaging of Liver Fibrosis and Fibrogenesis Is Not Altered by Inflammation. <i>Investigative Radiology</i> , 2021, 56, 244-251. | 3.5 | 6 |
| 17 | Disease modeling using human induced pluripotent stem cells: Lessons from the liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 76-89. | 1.2 | 5 |
| 18 | Selective Weighing of Individual Microparticles Using a Hybrid Micromanipulator-Nanomechanical Resonator System. <i>IEEE Sensors Journal</i> , 2013, 13, 2857-2862. | 2.4 | 4 |

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|----|---|-----|-----------|
| 19 | Generation of Hepatocytes from Pluripotent Stem Cells for Drug Screening and Developmental Modeling. <i>Methods in Molecular Biology</i> , 2015, 1250, 123-142. | 0.4 | 4 |
| 20 | A humidity-sensitive hydrogel-Bacillus spore composite for micropatterning of biomolecular gradients. <i>Review of Scientific Instruments</i> , 2013, 84, 085003. | 0.6 | 1 |
| 21 | Selective weighing of individual microparticles using a hybrid micromanipulator-nanomechanical resonator system. , 2012, , . | | 0 |