



Annette Oxenius

Contact

Annette Oxenius

Publications (10)

Cupovic J, Klenerman P, Engeler D, Krebs P, Scandella E, Oxenius A, Flatz L, Provine N, De Martin A, Cheng H, Lütge M, Colston J, Onder L, Ring S, Ludewig B. Adenovirus vector vaccination reprograms pulmonary fibroblastic niches to support protective inflating memory CD8 T cells. *Nat Immunol* 2021; 22:1042–1051.

Cossarizza A, Chang H, Radbruch A, Acs A, Adam D, Adam-Klages S, Agace W, Aghaeepour N, Akdis M, Allez M, Almeida L, Alvisi G, Anderson G, Andrä I, Annunziato F, Anselmo A, Bacher P, Baldari C, Bari S, Barnaba V, Barros-Martins J, Battistini L, Bauer W, Baumgart S, Baumgarth N, Baumjohann D, Baying B, Bebawy M, Becher B, Beisker W, Benes V, Beyaert R, Blanco A, Boardman D, Bogdan C, Borger J, Borsellino G, Boulais P, Bradford J, Brenner D, Brinkman R, Brooks A, Busch D, Büscher M, Bushnell T, Calzetti F, Cameron G, Cammarata I, Cao X, Cardell S, Casola S, Cassatella M, Cavani A, Celada A, Chatenoud L, Chattopadhyay P, Chow S, Christakou E, Cicin-Sain L, Clerici M, Colombo F, Cook L, Cooke A, Cooper A, Corbett A, Cosma A, Cosmi L, Coulie P, Cumano A, Cvetkovic L, Dang V, Dang-Heine C, Davey M, Davies D, De Biasi S, Del Zotto G, Dela Cruz G, Delacher M, Della Bella S, Dellabona P, Deniz G, Dessing M, Di Santo J, Diefenbach A, Dieli F, Dolf A, Dörner T, Dress R, Dudziak D, Dustin M, Dutertre C, Ebner F, Eckle S, Edinger M, Eede P, Ehrhardt G, Eich M, Engel P, Engelhardt B, Erdei A, Esser C, Everts B, Evrard M, Falk C, Fehniger T, Felipo-Benavent M, Ferry H, Feuerer M, Filby A, Filkor K, Fillatreau S, Follo M, Förster I, Foster J, Foulds G, Frehse B, Frenette P, Frischbutter S, Fritzsche W, Galbraith D, Gangaev A, Garbi N, Gaudilliere B, Gazzinelli R, Geginat J, Gerner W, Gherardin N, Ghoreschi K, Gibellini L, Ginhoux F, Goda K, Godfrey D, Goettlinger C, González-Navajas J, Goodyear C, Gori A, Grogan J, Grummitt D, Grützkau A, Haftmann C, Hahn J, Hammad H, Hämmerling G, Hansmann L, Hansson G, Harpur C, Hartmann S, Hauser A, Hauser A, Haviland D, Hedley D, Hernández D, Herrera G, Herrmann M, Hess C, Höfer T, Hoffmann P, Hogquist K, Holland T, Höllt T, Holmdahl R, Hombrink P, Houston J, Hoyer B, Huang B, Huang F, Huber J, Huehn J, Hundemer M, Hunter C, Hwang W, Iannone A, Ingelfinger F, Iverson S, Jäck H, Jani P, Jávega B, Jonjic S, Kaiser T, Kalina T, Kamradt T, Kaufmann S, Keller B, Ketelaars S, Khalilnezhad A, Khan S, Kieselow J, Klenerman P, Knopf J, Koay H, Kobow K, Kolls J, Kong W, Kopf M, Korn T, Kriegsmann K, Kristyanto H, Kroneis T, Krueger A, Kühne J, Kukat C, Kunkel D, Kunze-Schumacher H, Kurosaki T, Kurts C, Kvistborg P, Kwok I, Landry J, Lantz O, Lanuti P, LaRosa F, Lehuen A, LeibundGut-Landmann S, Leipold M, Leung L, Levings M, Lino A, Liotta F, Litwin V, Liu Y, Ljunggren H, Lohoff M, Lombardi G, Lopez L, López-Botet M, Lovett-Racke A, Lubberts E, Luche H, Ludewig B, Lugli E, Lunemann S, Maecker H, Maggi L, Maguire O, Mair F, Mair K, Mantovani A, Manz R, Marshall A, Martínez-Romero A, Martrus G, Marventano I, Maslinski W, Matarese G, Mattioli A, Maueröder C, Mazzoni A, McCluskey J, McGrath M, McGuire H, McInnes I, Mei H, Melchers F, Melzer S, Mielenz D, Miller S, Mills K, Minderman H, Mjösberg J, Moore J, Moran B, Moretta L, Mosmann T, Müller S, Multhoff G, Munoz L, Münz C, Nakayama T, Nasi M, Neumann K, Ng L, Niedobitek A, Nourshargh S, Núñez G, O'Connor J, Ochel A, Oja A, Ordonez D, Orfao A, Orlowski-Oliver E, Ouyang W, Oxenius A, Palankar R, Panse I, Pattanapanyasat K, Paulsen M, Pavlinic D, Pentz L, Peterson P, Peth C, Petriz J, Piancone F, Pickl W, Piconese S, Pinti M, Pockley A, Podolska M, Poon Z, Pracht K, Prinz I, Pucillo C, Quataert S, Quatrini L, Quinn K, Radbruch H, Radstake T, Rahmig S, Rahn H, Rajwa B, Ravichandran G, Raz Y, Rebhahn J, Recktenwald D, Reimer D, Reis e Sousa C, Remmerswaal E, Richter L, Rico L, Riddell A, Rieger A, Robinson J, Romagnani C, Rubartelli A, Ruland J, Saalmüller A, Saeys Y, Saito T, Sakaguchi S, Sala-de-Oyanguren F, Samstag Y, Sanderson S, Sandrock I, Santoni A, Sanz R, Saresella M, Sautes-Fridman C, Sawitzki B, Schadt L, Scheffold A, Scherer H, Schiemann M, Schildberg F, Schimisky E, Schlitzer A, Schlosser J, Schmid S, Schmitt S, Schober K, Schraivogel D, Schuh W, Schüler T, Schulte R, Schulz A, Schulz S, Scotta C, Scott-Algara D, Sester D, Shankey T, Silva-Santos B, Simon A, Sitnik K, Sozzani S, Speiser D, Spidlen J, Stahlberg A, Stall A, Stanley N, Stark R, Stehle C, Steinmetz T, Stockinger H, Takahama Y, Takeda K, Tan L, Tarnok A, Tiegs G, Toldi G, Tornack J, Traggiai E, Trebak M, Tree T, Trotter J, Trowsdale J, Tsoumakidou M, Ulrich H, Urbanczyk S, van de Veen W, van den Broek M, van der Pol E, Van Gassen S, Van Isterdael G, van Lier R, Veldhoen M, Vento-Asturias S, Vieira P, Voehringer D, Volk H, von Borstel A, von Volkman K, Waisman A, Walker R, Wallace P, Wang S, Wang X, Ward M, Ward-Hartstonge K, Warnatz K, Warnes G, Warth S, Waskow C, Watson J, Watzl C, Wegener L, Weisenburger T, Wiedemann A, Wienands J, Wilharm A, Wilkinson R, Willimsky G, Wing J, Winkelmann R, Winkler T, Wirz O, Wong A, Wurst P, Yang J, Yang J, Yazdanbakhsh M, Yu L, Yue A, Zhang H, Zhao Y, Ziegler S, Zielinski C, Zimmermann J, Zychlinsky A. Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *Eur J Immunol* 2019; 49:1457–1973.

Baumann N, Ludewig B, Ikuta K, Cicin-Sain L, Oduro J, Palmer K, Borsa M, Barnstorf I, Welten S, Torti N, Oxenius A. Tissue maintenance of CMV-specific inflationary memory T cells by IL-15. *PLoS Pathog* 2018; 14:e1006993.

Samstag Y, Pucillo C, Podolska M, Pockley A, Pinti M, Piconese S, Pickl W, Phillips D, Petriz J, Peth C, Peterson P, Panse I, Palankar R, Quataert S, Radstake T, Sala-de-Oyanguren F, Sakaguchi S, Ruland J, Rubartelli A, Romagnani C, Robinson J, Rico L, Rezvani K, Remmerswaal E, Recktenwald D, Rebhahn J, Rajwa B, Oxenius A, Ouyang W, O'Connor J, Moran B, Moore J, Mjösberg J, Mills K, Mielenz D, Melzer S, Melchers F, Mei H, McInnes I, McGrath M, Maueröder C, Matarese G, Moretta A, Moretta L, Nourshargh S, Nolan J, Neudörfl C, Nasi M, Nakayama T, Murphy K, Munoz L, Multhoff G, Münz C, Müller W, Müller S, Mosmann T, Martrus G, Sanderson S, Zimmermann J, Warnatz K, Ward M, Walker R, Waisman A, von Volkman K, Volk H, Voehringer D, Vieira P, Vento-Asturias S, Veldhoen M, van Lier R, van der Braber M, Warth S, Watson J, Ziegler S, Zhao Y, Zhang Q, Yue A, Yu L, Wurst P, Wing J, Willimsky G, Wienands J, Wiedemann A, Wegener L, Watzl C, Ulrich H, Trotter J, Traggiai E, Shankey T, Scotta C, Schumacher T, Schulz A, Schüler T, Schober K, Schmitt S, Schmid S, Schimisky E, Schildberg F, Schiemann M, Scheffold A, Shemer A, Simon A, Tornack J, Toldi G, Tian Z, Tarnok A, Takahama Y, Stockinger H, Steinmetz T, Stein M, Stehle C, Stark R, Stall A, Spidlen J, Sawitzki B, Maecker H, Foster J, Dolf A, Dieli F, Di Santo J, Diefenbach A, Dessing M, Deniz G, Dellabona P, Della Bella S, Del Zotto G, De Biasi S, Davies D, Dang V, Donnenberg V, Dörner T, Förster I, Follo M, Fillatreau S, Filby A, Fehniger T, Falk C, Everts B, Esser C, Engelhardt B, Engel P, Endl E, Ehrhardt G, Cumano A, Cosmi L, Cosma A, Berek C, Beisker W, Becher B, Baumgart S, Bauer W, Battistini L, Barnaba V, Bacher P, Annunziato F, Andrä I, Radbruch A, Chang H, Blanco A, Borsellino G, Cooke A, Clerici M, Chow S, Cheng Q, Chattopadhyay P, Cavani A, Cao X, Bushnell T, Busch D, Büscher M, Brinkman R, Boulais P, Cossarizza A, Foulds G, Lugli E, Kvistborg P, Kurts C, Kunkel D, Kroneis T, Kienhöfer D, Khan S, Keller B, Kalina T, Kaiser T, Jung S, Juelke K, Jonjic S, Lannigan J, Lantz O, Ludewig B, Lubberts E, Lovett-Racke A, Lopez L, Lombardi G, Lohoff M, Liu Y, Litwin V, Levings M, Leipold M, LeibundGut-Landmann S, Larbi A, Jávega B, Jäck H, Iannone A, Grummitt D, Grützkau A, Gross M, Grogan J, Gori A, Goodyear C, Goettlinger C, Gibellini L, Ghoreschi K, García-Godoy M, Garbi N, Galbraith D, Hahn J, Hammer Q, Hunter C, Huang B, Hoyer B, Houston J, Hombrink P, Holland T, Hiepe F, Herrmann M, Herrera G, Hedley D, Haviland D, Hauser A, Frenette P. Guidelines for the use of flow cytometry and cell sorting in immunological studies. *Eur J Immunol* 2017; 47:1584-1797.

Frebel H, Ludewig B, Kurrer M, Löffing-Cueni D, Wagner C, Vogel J, Richter K, Braunschweiler T, Schuepbach R, Nindl V, Oxenius A. Programmed death 1 protects from fatal circulatory failure during systemic virus infection of mice. *J Exp Med* 2012; 209:2485-99.

Weber S, Hilbi H, Ludewig B, Rösli C, Scandella E, Tchang V, Spörri R, Küntzel A, Joller N, Oxenius A. Identification of protective B cell antigens of *Legionella pneumophila*. *J Immunol* 2012; 189:841-9.

Haas A, Oxenius A, Günthard H, Macpherson A, Patuto N, Vernazza P, Hirschel B, Battegay M, Thurnheer M, Weber R, Bossart W, Ledergerber B, Rusert P, Slack E, Graw F, Zimmermann K, Swiss HIV Cohort Study. Systemic antibody responses to gut commensal bacteria during chronic HIV-1 infection. *Gut* 2011; 60:1506-19.

Trkola A, Günthard H, Bonhoeffer S, Hirschel B, Weber R, Bernasconi E, Vernazza P, Battegay M, Furrer H, Fagard C, Oxenius A, Leemann C, Kuster H, Swiss HIV Cohort Study. Humoral immunity to HIV-1: kinetics of antibody responses in chronic infection reflects capacity of immune system to improve viral set point. *Blood* 2004; 104:1784-92.

Fagard C, Hirschel B, Perrin L, Perneger T, Oxenius A, Ebnöther C, Telenti A, Bernasconi E, Vernazza P, Egger M, Hirsch H, Günthard H, Le Braz M, Swiss HIV Cohort Study. A controlled trial of granulocyte macrophage-colony stimulating factor during interruption of HAART. *AIDS (London, England)* 2003; 17:1487-92.

Fagard C, Price D, Dawson S, Klimkait T, Perneger T, McLean A, Clotet B, Gatell J, Perrin L, Plana M, Phillips R, Hirschel B, Yerly S, Leduc D, Oxenius A, Günthard H, Garcia F, Le Braz M, Mestre G, Battegay M, Furrer H, Vernazza P, Bernasconi E, Telenti A, Weber R, Swiss HIV Cohort Study. A prospective trial of structured treatment interruptions in human immunodeficiency virus infection. *Archives of internal medicine* 2003; 163:1220-6.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch