

First Name	Last Name	Role	Commercial Interest
Mike	Pulsipher	Faculty	Novartis: Consulting, honorarium; Study Steering Committee, speaker; Adaptive: Consulting and Study support, honorarium
Xia	Han	Co-author on paper	Novartis: Employee
Maire	Quigley	Co-author on paper	Novartis: Employee
Gabor	Kari	Co-author on paper	Novartis: Employee
Susana	Rives	Co-author on paper	Novartis, Shire, Servier, JazzPharma: Speaker, Advisory board, honorarium, travel fees and accomodation for medical congresses
Theodore	Laetsch	Co-author on paper	Novartis; Loxo Oncology; Bayer; Eli Lilly; Pfizer: Travel Funding/Research grant, unpaid consulting/sponsored research; unpaid consulting; Travel Funding, unpaid consulting; Travel Funding, unpaid consulting; Research grant, sponsored research
Gary	Myers	Co-author on paper	Novartis: Speaker Bureau, Advisory Boards, Speaker's Bureau payments, honoraria
Hidefumi	Hiramatsu	Co-author on paper	No relevant relationships
Gregory	Yanik	Co-author on paper	No relevant relationships
Muna	Qayed	Co-author on paper	No relevant relationships
Timothy	Driscoll	Co-author on paper	No relevant relationships
Michael	Boyer	Co-author on paper	No relevant relationships
Heather	Stefanski	Co-author on paper	Novartis: Speaker, Advisory Board, Consultant, Honorarium
Jochen	Büchner	Co-author on paper	Novartis: Advisory board, speaker, honorarium
André	Baruchel	Co-author on paper	Novartis: Adboard and satellite symposia, fee
Peter	Bader	Co-author on paper	Neovii, Riemser, Medac: Research grant to institution; Novartis, Cellgene, Amgen, Medac, Servier: Advisory board; Medac: Patent and Royalties
Lan	Yi	Co-author on paper	No relevant relationships
Creton	Kalfoglou	Co-author on paper	Novartis: Employee
Harlan	Robins	Co-author on paper	Adaptive Biotechnologies: Leadership Position, Employment, ownership, patents and royalties
Erik	Yusko	Co-author on paper	Adaptive Biotechnologies: Employment, stock options
Gullu	Gorgun	Co-author on paper	No relevant relationships
Eric	Bleickardt	Co-author on paper	Novartis: Employee, salary
Stephane	Wong	Co-author on paper	Novartis: Employee, stock
Stephan	Grupp	Co-author on paper	Novartis Pharmaceuticals, Servier and Kite; Novartis, Cellectis, Adaptimmune, Eureka, TCR2, Juno, GlaxoSmithKline, Vertex, Cure Genetics, Humanigen, Roche: Research and/or clinical trial support; Consulting, study steering committees, or scientific/clinical advisory boards
Tim	Olson	Faculty	Novartis: Advisory Board Member, Hourly compensation for limited advisory board participation; Merck: Consultant, Hourly compensation for 1 day SIE participation
Mark	Walters	Co-author on paper	AllCells, Inc., ViaCord: Medical Director, stipend
Janet	Kwiatkowski	Co-author on paper	bluebird bio, Inc.: Advisory board, honorarium
Suradej	Hongeng	Co-author on paper	No relevant relationships
John	Rasko	Co-author on paper	GSK, Takeda, Cynata, Pfizer, Spark, Celegene, Bluebird Bio, Genea: Honoraria; Rarecyte: Consultancy and equity; Imago: Consultancy; Australian Government, Chair of Gene Technology Technical Advisory: Advisory Board; Cure the Future: Board of Directors; SHD Global Research Foundation: Previous Board of Directors, scientific patron
John	Porter	Co-author on paper	No relevant relationships
Martin	Sauer	Co-author on paper	No relevant relationships
Adrian	Thrasher	Co-author on paper	Orchard Therapeutics, Rocket Pharmaceuticals, Generation Bio: Consultantancy, Board membership
Isabelle	Thuret	Co-author on paper	No relevant relationships
Gary	Schiller	Co-author on paper	No relevant relationships
Briana	Deary	Co-author on paper	bluebird bio, Inc.: Employee, salary and equity ownership

Ying	Chen	Co-author on paper	No relevant relationships
Ge	Tao	Co-author on paper	bluebird bio, Inc.: Employee, salary
Mohammed	Asmal	Co-author on paper	No relevant relationships
Franco	Locatelli	Co-author on paper	Amgen, Miltenyi: Honoraria; Amgen, Novartis, Bellicum: Membership on advisory committees, honoraria; bluebird bio, Novartis, Bellicum: Consultant, honoraria
Alexis	Thompson	Co-author on paper	bluebird bio, Inc.: Consultant, honorarium
Heidi	Elliot	Co-author on paper	bluebird bio, Inc.: Employee, salary and equity ownership
Loretta	Li	Faculty	No relevant relationships
Shannon	Harkins	Co-author on paper	No relevant relationships
Kristen	Stevenson	Co-author on paper	No relevant relationships
Sayalee	Potdar	Co-author on paper	No relevant relationships
Praveen	Anand	Co-author on paper	No relevant relationships
Olivia	Plana	Co-author on paper	No relevant relationships
Catharine	Leahy	Co-author on paper	No relevant relationships
Birgit	Knoechel	Co-author on paper	No relevant relationships
David	Weinstock	Co-author on paper	Novartis: Consultant, sponsored research, research support
Akshay	Sharma	Faculty	No relevant relationships
Shengdar	Tsai	Co-author on paper	Vertex Pharmaceuticals: Speaking, honorarium
Yong-Dong	Wang	Co-author on paper	No relevant relationships
Mitchell	Weiss	Co-author on paper	No relevant relationships
Kaitly	Woodard	Co-author on paper	No relevant relationships
Yu	Yao	Co-author on paper	No relevant relationships
Jiyang	Yu	Co-author on paper	No relevant relationships
Carl	Allen	Faculty	No relevant relationships
Timothy	Garrington	Co-author on paper	No relevant relationships
Franco	Locatelli	Co-author on paper	Amgen, Miltenyi: Honoraria; Amgen, Novartis, Bellicum: Membership on advisory committees, honoraria; bluebird bio, Novartis, Bellicum: Consultant, honoraria
Michael	Jordan	Co-author on paper	Novimmune , Sobi: Consultant, speaker, compensation, honorarium
Simone	Cesaro	Co-author on paper	No relevant relationships
Carmelo	Rizzari	Co-author on paper	No relevant relationships
Anupama	Rao	Co-author on paper	Sobi: Advisory role, honorarium
Julian	Sevilla	Co-author on paper	No relevant relationships
Maria	Caterina Putti	Co-author on paper	No relevant relationships
Franca	Fagioli	Co-author on paper	No relevant relationships
Martina	Ahlmann	Co-author on paper	No relevant relationships
Jose-Luis	Dapena	Co-author on paper	No relevant relationships
Alexei	Grom	Co-author on paper	NovImmune, Novartis, AB2BIO: Site PI, consultant, grants to my institution for research collaboration
Fabrizio	De Benedetti	Co-author on paper	No relevant relationships
Walter	Giovanni Ferlin	Co-author on paper	Novimmune SA: Employee, salary and shares
Maria	Ballabio	Co-author on paper	Novimmune: Employee, salary and stock options
Cristina	De Min	Co-author on paper	Novimmune: Employee
Rohit	Gupta	Faculty	No relevant relationships
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Luis	Clavell	Co-author on paper	No relevant relationships
Peter	Cole	Co-author on paper	No relevant relationships
Kara	Kelly	Co-author on paper	Merck: Studying Steering Committee Member for trial through COG network; research funding
Caroline	Laverdiere	Co-author on paper	No relevant relationships
Jean-Marie	Leclerc	Co-author on paper	No relevant relationships
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Donna	Seuberg	Co-author on paper	No relevant relationships
Stephen	Sallan	Co-author on paper	No relevant relationships
Lewis	Silverman	Co-author on paper	Takeda: Consultant, honorarium
Craig	Mullen	Faculty	No relevant relationships
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Michael	Hogarty	Co-author on paper	No relevant relationships
Laura	Wiltsie	Faculty	No relevant relationships
Antonios	Papanicolau-Sengos	Co-author on paper	OmniSeq Inc.: Laboratory directorship, employment, stock options
Kara	Kelly	Co-author on paper	Merck: Studying Steering Committee Member for trial through COG network; research funding
Lorna	Fitzpatrick	Co-author on paper	No relevant relationships
Kathleen	Stack	Co-author on paper	No relevant relationships
Matthew	Barth	Co-author on paper	No relevant relationships
Bilal	Omer	Faculty	No relevant relationships
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Sandhya	Sharma	Co-author on paper	No relevant relationships
Kathan	Parikh	Co-author on paper	No relevant relationships
Cliona	Rooney	Co-author on paper	Tessa Therapeutics, Marker, Viracyte: Research support and consultancy
Nathan	Dahl	Faculty	No relevant relationships
Ilango	Balakrishnan	Co-author on paper	No relevant relationships
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Rajeev	Vibhakar	Co-author on paper	No relevant relationships
Parul	Rai	Faculty	No relevant relationships
Jane	Hankins	Co-author on paper	bluebird bio, Inc.: Consultant, honoraria; NCQA: Consultant, honoraria; Global Blood Therapeutics: PI, research grant to my institution; Novartis: PI, research grant to my institution
Amber	Yates	Co-author on paper	No relevant relationships
Jason	Goldberg	Co-author on paper	No relevant relationships
Vijaya	Joshi	Co-author on paper	No relevant relationships
Hui	Li	Co-author on paper	No relevant relationships
Guolian	Kang	Co-author on paper	No relevant relationships
Kenneth	Ataga	Co-author on paper	No relevant relationships
Latika	Puri	Faculty	No relevant relationships
Jane	Hankins	Co-author on paper	bluebird bio, Inc.: Consultant, honoraria; NCQA: Consultant, honoraria; Global Blood Therapeutics: PI, research grant to my institution; Novartis: PI, research grant to my institution
Doralina	Anghelescu	Co-author on paper	No relevant relationships
Kerri	Nottage	Co-author on paper	Janssen Research & Development: Employment, salary, stocks
Winfred	Wang	Co-author on paper	No relevant relationships
Guolian	Kang	Co-author on paper	No relevant relationships
Jefferey	Gossett	Co-author on paper	No relevant relationships
Kristin	Shimano	Faculty	Novartis/Pfizer: Principal investigator, research grant to my institution
Jenny	Despotovic	Co-author on paper	Novartis: PI, research grant to my institution; Amgen: Site investigator, research grant to my institution
Michele	Lambert	Co-author on paper	Novartis, Educational Concepts in Medicine, Shionogi, Sysmex: Consultant, honoraria; Bayer: Advisory board member, honoraria; Astra Zeneca: PI, research grant to my institution; CSL Behring, Rigel: Advisory board member, no compensation received
Jennifer	Rothman	Co-author on paper	Novartis, Pfizer, Agios Pharmaceuticals: PI, research grant to my institution; Novartis, Pfizer: Advisory board member, honoraria
Kristina	Haley	Co-author on paper	No relevant relationships
George	Buchanan	Co-author on paper	No relevant relationships
Cindy	Neunert	Co-author on paper	No relevant relationships
Shelley	Crary	Co-author on paper	No relevant relationships
Rachael	Grace	Co-author on paper	Agios Pharmaceuticals: Advisory board member, honoraria; research funding, research grant to my institution
Carolyn	Bennett	Co-author on paper	No relevant relationships
James	Bussel	Co-author on paper	Amgen, Dova, Novartis, Rigel, UCB, Argenx, Momenta, RallyBio: Consultant/Advisory Board, honoraria
Robert	Klaassen	Co-author on paper	No relevant relationships
Vicky	Breakey	Co-author on paper	No relevant relationships
Kerry	Hege	Co-author on paper	No relevant relationships
Melissa	Rose	Co-author on paper	No relevant relationships
Amy	Geddis	Co-author on paper	No relevant relationships
Adonis	Lorenzana	Co-author on paper	No relevant relationships
Rukhmi	Bhat	Co-author on paper	No relevant relationships
Michael	Jeng	Co-author on paper	No relevant relationships
Yves	Pastore	Co-author on paper	No relevant relationships
Michelle	Neier	Co-author on paper	No relevant relationships
Ellis	Neufeld	Co-author on paper	Novartis: Advisory board, consulting fee
Peter	Forbes	Co-author on paper	No relevant relationships

Viviane	Cahen	Faculty	No relevant relationships
Yimei	Li	Co-author on paper	No relevant relationships
Evanette	Burrows	Co-author on paper	No relevant relationships
Caitlin	Elgarten	Co-author on paper	No relevant relationships
Amanda	DiNofia	Co-author on paper	No relevant relationships
Jennifer	Jilkes	Co-author on paper	No relevant relationships
Lena	Limestone	Co-author on paper	No relevant relationships
Yuan-Shung	Hhung Huang	Co-author on paper	No relevant relationships
Julie	Fitzgerald	Co-author on paper	No relevant relationships
M. Monica	Gramatges	Co-author on paper	No relevant relationships
Karen	Rabin	Co-author on paper	No relevant relationships
Brian	Fisher	Co-author on paper	Astellas: Data Safety Monitoring Board, Chair of Committee
Kelly	Getz	Co-author on paper	No relevant relationships
Richard	Aplenc	Co-author on paper	No relevant relationships
Alix	Seif	Co-author on paper	No relevant relationships
Nathan	Gossai	Faculty	No relevant relationships
Naomi	Winick	Co-author on paper	No relevant relationships
Stuart	Winter	Co-author on paper	Jazz Pharmaceuticals: Safety advisor, honoraria
Meenakshi	Devidas	Co-author on paper	No relevant relationships
Brent	Wood	Co-author on paper	No relevant relationships
Patrick	Zweidler-McKay	Co-author on paper	ImmunoGen: Medical Director, salary
Karen	Rabin	Co-author on paper	No relevant relationships
Mignon	Loh	Co-author on paper	MediSix: Advisory board, honoraria
Elizabeth	Raetz	Co-author on paper	Pfizer: Clinical trial PI, research funding
Michael	Burke	Co-author on paper	No relevant relationships
William	Carroll	Co-author on paper	Amgen: Chair, Safety and Monitoring Board, honorarium
Natia	Esiashvili	Co-author on paper	No relevant relationships
Nyla	Heerema	Co-author on paper	No relevant relationships
Andrew	Carroll	Co-author on paper	No relevant relationships
Stephen	Hunger	Co-author on paper	No relevant relationships
Kimberly	Dunsmore	Co-author on paper	No relevant relationships
David	Teachey	Co-author on paper	Novartis: Researcher, institutional research funding
Karen	Effinger	Faculty	No relevant relationships
Ngoc	Cam Escoffery	Co-author on paper	No relevant relationships
Wendy	Landier	Co-author on paper	No relevant relationships
Jordan	Gilleland Marchak	Co-author on paper	No relevant relationships
Sean	Halpin	Co-author on paper	No relevant relationships
Eleanor	Hendershot	Co-author on paper	No relevant relationships
Karim	Sadak	Co-author on paper	No relevant relationships
Debra	Kent	Co-author on paper	No relevant relationships
Karen	Kinahan	Co-author on paper	No relevant relationships
David	Freyer	Co-author on paper	No relevant relationships
Eric	Chow	Co-author on paper	No relevant relationships
Ann	Mertens	Co-author on paper	No relevant relationships
Regine	Haardörfer	Co-author on paper	No relevant relationships
Ali	Sanati-Mehrizy	Faculty	No relevant relationships.
Eric	Peterson	Co-author on paper	No relevant relationships
Robert	Starke	Co-author on paper	No relevant relationships
Jessica	Ardente	Co-author on paper	No relevant relationships
Kathryn	Warnken	Co-author on paper	No relevant relationships
J. William	Harbour	Co-author on paper	No relevant relationships
Fernando	Corrales-Medina	Co-author on paper	No relevant relationships

Kas	Myers	Faculty	Novartis/Bellicum: Advisory board member, honoraria
Elissa	Furutani	Co-author on paper	No relevant relationships
Sara	Loveless	Co-author on paper	No relevant relationships
Maggie	Malsch	Co-author on paper	No relevant relationships
Ashley	Galvin	Co-author on paper	No relevant relationships
Jordan	Larson	Co-author on paper	No relevant relationships
Jacob	Cotton	Co-author on paper	No relevant relationships
Leah	Cheng	Co-author on paper	No relevant relationships
Kelly	Mcintosh	Co-author on paper	No relevant relationships
Joan	Moore	Co-author on paper	No relevant relationships
Leann	Mount	Co-author on paper	No relevant relationships
Winfred	Wang	Co-author on paper	No relevant relationships
Alison	Bertuch	Co-author on paper	No relevant relationships
Stella	Davies	Co-author on paper	No relevant relationships
Akiko	Shimamura	Co-author on paper	Novartis: Local investigator, no compensation received
Liny	John	Faculty	No relevant relationships.
Carole	Hennessey	Co-author on paper	No relevant relationships
Jennifer	Meldau	Co-author on paper	No relevant relationships
Christine	Guelcher	Co-author on paper	No relevant relationships
Michael	Guerrera	Co-author on paper	No relevant relationships
Suvankar	Majumdar	Co-author on paper	No relevant relationships
Yaser	Diab	Co-author on paper	No relevant relationships
Jeremy	Rubinstein	Faculty	No relevant relationships.
Jamie	Wilhelm	Co-author on paper	No relevant relationships
Carolyn	Lutzko	Co-author on paper	No relevant relationships
Tom	Leemhuis	Co-author on paper	No relevant relationships
Catherine	Bollard	Co-author on paper	Mana Therapeutics: Founder and SAB, stock options
Patrick	Hanley	Co-author on paper	No relevant relationships
Michael	Keller	Co-author on paper	No relevant relationships
Stella	Davies	Co-author on paper	No relevant relationships
Adam	Nelson	Co-author on paper	No relevant relationships
Michael	Grimley	Co-author on paper	No relevant relationships
Kaoru	Takasaki	Faculty	No relevant relationships.
Mark	Wilkes	Co-author on paper	No relevant relationships
Jun	Chen	Co-author on paper	No relevant relationships
Kavitha	Siva	Co-author on paper	No relevant relationships
Gianluca	Varetti	Co-author on paper	No relevant relationships
Daniel	Dever	Co-author on paper	No relevant relationships
Minyoung	Youn	Co-author on paper	No relevant relationships
Chae	Hee-Don	Co-author on paper	No relevant relationships
Jacqueline	Mercado	Co-author on paper	No relevant relationships
Mallika	Saxena	Co-author on paper	No relevant relationships
Anupama	Narla	Co-author on paper	No relevant relationships
Bertil	Glader	Co-author on paper	No relevant relationships
Matthew	Porteus	Co-author on paper	No relevant relationships
Claire	Repellin	Co-author on paper	No relevant relationships
Hanna	Gazda	Co-author on paper	No relevant relationships
Manuel	Serrano	Co-author on paper	No relevant relationships
Johan	Flygare	Co-author on paper	No relevant relationships
Kathleen	Sakamoto	Co-author on paper	No relevant relationships