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Dake, M. D.-Scientific Advisory Board, W. L. Gore & Associates, Inc; Scientific Advisory Board, Abbott Laboratories; Research Consultant, Cook Group Incorporated; Research Consultant, TriVascular, Inc; Research Consultant, Medtronic plc; Research Consultant, Intact Vascular, Inc; Research Consultant, NOVate Medical Technologies; Research support, Cook Group Incorporated; Research support, Medtronic plc; Research support, W. L. Gore & Associates, Inc

Dalton, V.-Expert Witness, Bayer AG

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Darras, K.-Education Advisory Committee, Sectra AB

Davalos, A.-Grant, Medtronic plc

Dave, J. K.-Research Grant, Koninklijke Philips NV; Equipment support, Lantheus Medical Imaging, Inc; Equipment support, General Electric Company

Davenport, M. S.-Royalties, Wolters Kluwer nv

Davis, B. J.-Stockholder, Pfizer Inc; Speaker, Augenix Inc

Davis, D. L.-Research Grant, Hitachi, Ltd

Davis, K. W.-Author with royalties, Reed Elsevier; Editor with royalties, Reed Elsevier

de Almeida Martins, J. P.-Employee, Random Walk Imaging AB

De Cecco, C. N.-Research Grant, Siemens AG

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De Man, B.-Employee, General Electric Company

de Ruiter, Q. M.-Former Employee, Koninklijke Philips NV

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de Vries, B. A.-Research Grant, Dutch Arthritis Association

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Dedulle, A.-Researcher, Qaelum NV

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Deganello, A.-Speaker, Bracco Group

Del Grande, F.-Speaker, Siemens AG; Speaker, Bayer AG; Institutional research collaboration, Siemens AG

Della Valle, C. J.-Consultant, Johnson & Johnson; Editorial Advisory Board, Orthopedics Today; Stock options, Parvizi Surgical Innovations; Editorial Advisory Board, The Wyanoke Group; Royalties, The Wyanoke Group; Consultant, Smith & Nephew plc; Research support, Smith & Nephew plc; Research support, Stryker Corporation; Royalties, Wolters Kluwer nv; Royalties, Zimmer Biomet Holdings, Inc; Consultant, Zimmer Biomet Holdings, Inc; Research support, Zimmer Biomet Holdings, Inc

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Demchuk, A.-Grant, Medtronic plc

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Dennie, C. J.-Speaker, Bayer AG; Spouse, Consultant, Abbott Laboratories

Dent, G. H.-Officer, Radius, LLC; Stockholder, Radius, LLC

Desai, K. R.-Speakers Bureau, Cook Group Incorporated; Consultant, Cook Group Incorporated; Consultant, The Spectranetics Corporation; Consultant, AngioDynamics, Inc; Consultant, Boston Scientific Corporation

Destounis, S. V.-Research Grant, Hologic, Inc; Research Grant, Delphinus Medical Technologies, Inc

Devaraj, A.-Employee, Koninklijke Philips NV

Dewey, M.-Research Grant, General Electric Company; Research Grant, Bracco Group; Research Grant, Guerbet SA; Research Grant, Canon Medical Systems Corporation; Research Grant, European Commission; Research Grant, BIH Digital Health Accelerator; Speakers Bureau, Canon Medical Systems Corporation; Speakers Bureau, Guerbet SA; Speakers Bureau, Bayer AG; Consultant, Guerbet SA; Author, Springer Nature; Editor, Springer Nature; Institutional research agreement, Siemens AG; Institutional research agreement, Koninklijke Philips NV; Institutional research agreement, Canon Medical Systems Corporation

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Dickie, K.-Employee, Clarius Mobile Health Corp

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Dijkshoorn, M. L.-Consultant, Siemens AG

Dillman, J. R.-Research Grant, Siemens AG; Research Grant, Guerbet SA; Travel support, Koninklijke Philips NV; Research Grant, Canon Medical Systems Corporation; Research Grant, Bracco Group

Dillon, J.-Research Grant, Progenics, Lexicon

Dilmanian, A.-Research Consultant, Nanoprobe, Inc; Research Consultant, Precision X-Ray, Inc

Dimitrov, I.-Researcher, Koninklijke Philips NV

Ding, Y.-Researcher, UIH America, Inc

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Do, R.-Consultant, Bayer AG

Dobbins, J. T. III-Patent agreement, General Electric Company; License agreement, Gammex, Inc; License agreement, Sun Nuclear Corporation

Dodd, J. D.-Editor, European Radiology; Editor, Radiology and the Quarterly Journal of Medicine; Co-author, Stat-Dx; Author, Elsevier

Dogra, V. S.-Editor, Wolters Kluwer nv

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Dong, A.-Employee, Shanghai United Imaging Healthcare

Dong, F.-Equipment support, Siemens AG; Software support, Siemens AG

Dong, Y.-Employee, Shanghai United Imaging Healthcare Co, Ltd

Dorbala, S.-Research Grant, Astellas Group

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Dowson, N.-Employee, Optellum Ltd

Drakos, M.-Consultant, Extremity Medical; Royalties, Extremity Medical; Consultant, FastForm; Consultant, Pitusan 360

Dreizin, D.-Research Grant, Siemens AG

Drukker, K.-Royalties, Hologic, Inc

Drzegza, A.-Consultant, Siemens AG; Consultant, Bayer AG; Consultant, General Electric Company; Consultant, Eli Lilly and Company; Consultant, The Piramal Group; Speakers Bureau, Siemens AG; Speakers Bureau, Bayer AG; Speakers Bureau, General Electric Company; Speakers Bureau, Eli Lilly and Company; Speakers Bureau, The Piramal Group

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Dubowicz, A.-Employee, Siemens Healthineers GHbH

Dupuy, D. E.-Research Grant, NeuWave Medical, Inc; Board of Directors, BSD Medical Corporation; Stockholder, BSD Medical Corporation; Speaker, Educational Symposia

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## E

Eckstein, F.-Co-owner, Chondrometrics GmbH; Co-founder, Chondrometrics GmbH; CEO, Chondrometrics GmbH; Consultant, Novartis AG; Consultant, Merck KGaA; Consultant, sanofi-aventis Group

Edmonds, M. E.-Advisory Board, Urgo Medical; Advisory Board, Edixomed; Advisory Board, Integra; Speaker, Bayer AG

Edwards, A. V.-Research Consultant, QView Medical, Inc; Research Consultant, Quantitative Insights, Inc

Ehman, R. L.-CEO, Resoundant, Inc; Stockholder, Resoundant, Inc

Eiber, M. J.-Consultant, Blue Earth Diagnostics Ltd; Research Grant, ABX advanced biochemical compounds GmbH

Eichhorst, S.-Employee, Siemens Healthineers GmbH  
Einstein, A. J.-Consultant, General Electric Company; Research Grant, Canon Medical Systems Corporation  
Eisenbrey, J. R.-Support, General Electric Company; Support, Lantheus Medical Imaging, Inc  
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Eklund, G.-Employee, Random Walk Imaging AB  
El Naqa, I.-Scientific Advisory Board, Endectra, LLC  
Elezaby, M. A.-Research Grant, Exact Sciences Corporation  
Ellis, J. H.-Research Consultant, General Electric Company ; Medical Advisory Board, Nuance Communications, Inc  
Elnekave, E.-Employee, Zebra Medical Vision Ltd  
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Ennis, D.-Research support, Siemens AG  
Erickson, B. J.-Stockholder, OneMedNet Corporation; Stockholder, Voicelt Technologies, LLC; Stockholder, FlowSigma  
Ertl-Wagner, B. B.-Spouse, Stockholder, Siemens AG  
Espig, K. S.-Employee, Barco nv  
Euler, A.-Fellowship funded, General Electric Company  
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Fajardo, L. L.-Consultant, Hologic, Inc; Consultant, Siemens AG; Consultant, FUJIFILM Holdings Corporation  
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Farmakis, S.-Research Grant, General Electric Company; Research Grant, Guerbet SA  
Farrell, C.-Employee, Canon Medical Systems Corporation  
Fay, E.-Employee, Optellum Ltd  
Fedorov, A.-Research funded, Siemens AG  
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Feng, M. U.-Consultant, Varian, Inc; Consultant, RefleXion Medical Inc; Spouse, Advisory Board, sanofi-aventis Group; Spouse, Advisory Board, Ferring Group; Spouse, Advisory Board, Johnson & Johnson  
Feranec, N. C.-Speakers Bureau, Pacira Pharmaceuticals, Inc  
Ferraioli, G.-Speaker, Koninklijke Philips NV; Speaker, Hitachi Ltd; Speaker, Canon Medical Systems Corporation; Speaker, Shenzhen Mindray Bio-Medical Electronics Co, Ltd  
Fetzer, D. T.-Researcher, Koninklijke Philips NV; Consultant, Koninklijke Philips NV ; Consultant, Siemens AG; Speakers Bureau, Koninklijke Philips NV;  
Feuchtner, G.-Researcher, HeartFlow, Inc  
Fidelman, N.-Research Grant, BTG International Ltd  
Fiehler, J.-Research Consultant, Acandis GmbH & Co KG; Research Consultant, Terumo Corporation ; Research Consultant, Johnson & Johnson; Research Consultant, Stryker Corporation; Speakers Bureau, Penumbra, Inc; Speakers Bureau, Medtronic plc  
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Fieselmann, A.-Employee, Siemens AG  
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Filice, C.-Research Grant, Shenzhen Mindray Bio-Medical Electronics Co, Ltd; Research Grant, Hitachi, Ltd; Research Grant, Esaote SpA; Research Grant, Canon Medical Systems Corporation; Speaker, Shenzhen Mindray Bio-Medical Electronics Co, Ltd  
Filippi, C. G.-Research Consultant, Regeneron Pharmaceuticals, Inc; Research Consultant, Syntactx, LLC  
Fink, J. R.-Institutional Grant support, Guerbet SA  
Finley, G.-Speakers Bureau, Merck & Co, Inc; Speakers Bureau, Bristol-Myers Squibb Company; Speakers Bureau, Boehringer Ingelheim GmbH; Speakers Bureau, F. Hoffmann-La Roche Ltd  
Finn, J.-Speakers Bureau, Bayer AG; Scientific Advisory Board, AMAG Pharmaceuticals, Inc  
Fintelmann, F. J.-Consultant, McKesson Corporation; Royalties, Reed Elsevier  
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Fischer, T.-Speaker, Canon Medical Systems Corporation; Advisory Board, Canon Medical Systems Corporation  
Fischman, A. M.-Consultant, Surefire Medical, Inc; Consultant, Terumo Corporation; Speakers Bureau, Koninklijke Philips NV  
Fisher, J. A.-Stockholder, Thornhill Research Inc  
Fisher, P. R.-Research Grant, Siemens AG  
Fishman, E. K.-Institutional Grant support, Siemens AG; Institutional Grant support, General Electric Company; Co-founder, HipGraphics, Inc  
Fishman, M. D.-Consultant, Zebra Medical Vision Ltd  
Fitousi, N.-Research Director, Qaelum NV  
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Flacke, S.-Consultant, BTG International Ltd; Consultant, Surefire Medical, Inc; Consultant, Koninklijke Philips NV; Consultant, XACT Robotics  
Fleischmann, D.-Research Grant, Siemens AG  
Flemming, D. J.-Royalties, Reed Elsevier  
Fletcher, J. G.-Grant, Siemens AG; Consultant, Medtronic plc  
Flohr, T. G.-Employee, Siemens AG  
Foley, W.-Research Consultant, General Electric Company  
Folio, L. R.-Institutional research agreement, Carestream Health, Inc  
Folkert, M. R.-Travel support, Varian, Inc; Research Grant, Augmenix, Inc  
Foo, T. K.-Employee, General Electric Company  
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Forghani, R.-Stockholder, Real-Time Medical, Inc  
Formenti, S. C.-Research Grant, Bristol-Myers Squibb Company; Research Grant, Varian Medical Systems, Inc; Research Grant, Johnson & Johnson; Research Grant, Regeneron Pharmaceuticals, Inc; Research Grant, Eisai Co, Ltd; Research Grant, Merck & Co, Inc; Speaker, Bristol-Myers Squibb Company; Speaker, Varian Medical Systems, Inc; Speaker, Johnson & Johnson; Speaker, Regeneron Pharmaceuticals, Inc; Speaker, Eisai Co, Ltd; Speaker, Merck & Co, Inc; Speaker, Elekta AB; Speaker, GlaxoSmithKline plc; Speaker, AstraZeneca PLC; Speaker, Dynavax Technologies Corporation  
Forsberg, F.-Research Grant, Canon Medical Systems Corporation; Research Grant, General Electric Company; Research Grant, Siemens AG; Research Grant, Lantheus Medical Imaging, Inc  
Forster, B. B.-Stockholder, Canada Diagnostic Centres  
Fowler, A. M.-Research support, General Electric Company

Fowlkes, J.-Equipment support, Koninklijke Philips NV; Equipment support, General Electric Company; Equipment support, Canon Medical Systems Corporation; Research collaboration, Sonetics Inc; Stockholder, HistoSonics, Inc; Founder, HistoSonics, Inc

Fox, T. B.-Speaker, Cassling; Author, The McGraw-Hill Companies; Author, Wolters Kluwer nv

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Fritz, J.-Research Grant, Siemens AG; Scientific Advisor, Siemens AG; Scientific Advisor, Alexion Pharmaceuticals, Inc; Speaker, Siemens AG

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Furlan, A.-Book contract, Reed Elsevier; Research Grant, General Electric Company; Consultant, General Electric Company

Futterer, J. J.-Research Grant, Siemens AG

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Galgano, S. J.-Research support, Blue Earth Diagnostics Ltd

Gallagher, F. A.-Research support, General Electric Company; Research support, GlaxoSmithKline plc

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Gangi, A.-Proctor, BTG International Ltd; Proctor, Galil Medical Ltd

Ganguli, S.-Research Grant, Merit Medical Systems, Inc; Consultant, Boston Scientific Corporation

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Geis, J. R.-Advisor, Koninklijke Philips NV; Advisor, Nuance Communications, Inc; Speaker, Intelrad Medical Systems Inc

Geisel, J. L.-Consultant, QView Medical, Inc

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Geschwind, J. H.-Consultant, Koninklijke Philips NV; Consultant, Terumo Corporation; Consultant, Bayer AG; Consultant, Boston Scientific Corporation; Consultant, BTG International Ltd; Consultant, Bristol-Myers Squibb Company; Consultant, Johnson & Johnson; Consultant, Guerbet SA; Consultant, Merck & Co, Inc; Research Grant, Boston Scientific Corporation; Research Grant, BTG International Ltd; Research Grant, Guerbet SA; Research Grant, Koninklijke Philips NV; Research Grant, PreScience Labs, LLC; Founder and CEO, Pre-Science Labs, LLC

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Ghai, S.-Grant, InSightec Ltd; Grant, Exact Imaging Inc

Ghudasara, S.-Research support, Siemens AG

Ghosh, R.-Employee, Qure.ai

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Gilbert, F. J.-Research Grant, Hologic, Inc; Research Grant, General Electric Company; Research Grant, GlaxoSmithKline plc; Research Consultant, Alphabet Inc

Gilkeson, R. C.-Research Consultant, Riverain Technologies, LLC; Research support, Koninklijke Philips NV; Research support, Siemens AG; Research support, General Electric Company

Gillams, A. R.-Speaker, Endocare, Inc

Gillard, J. H.-Consultant, GlaxoSmithKline plc

Glanc, P.-Advisory Board, General Electric Company

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Glastonbury, C. M.-Author with royalties, Reed Elsevier

Gleeson, F. V.-Consultant, Alliance Medical Limited; Consultant, Blue Earth Diagnostics Ltd; Consultant, Polarean, Inc

Glide-Hurst, C.-Researcher, ViewRay, Inc; Research Consultant, Koninklijke Philips NV; Researcher, Koninklijke Philips NV; Researcher, Modus Medical Devices Inc; Equipment support, Medspira, LLC; Equipment support, QFix

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Gobara, H.-Personal fees, Novartis AG; Personal fees, Hitachi, Ltd

Godoy, M. C.-Research Grant, Siemens AG

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Goh, V. J.-Research Grant, Siemens AG; Speaker, Siemens AG

Golay, X.-CEO, Gold Standard Phantoms

Goldberg, S.-Consultant, AngioDynamics, Inc; Consultant, Cosman Medical, Inc; Consultant, XACT Robotics



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Goncalves, L. F.-Speaker, Koninklijke Philips NV

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Gong, N.-Employee, UIH America, Inc

Goo, J.-Research Grant, Samsung Electronics Co, Ltd; Research Grant, Lunit Inc

Goodenough, D. J.-Consultant, The Phantom Laboratory

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Goodsitt, M. M.-Investigator, General Electric Company; Research collaboration, General Electric Company

Gordon, P. B.-Stockholder, OncoGenex Pharmaceuticals, Inc ; Stockholder, Volpara Health Technologies Limited; Scientific Advisory Board, Real Imaging Ltd; Scientific Advisory Board, DenseBreast-info, Inc

Gossmann, N.-Employee, Siemens Healthineers GmbH

Goto, T.-Employee, Hitachi, Ltd

Goto, T.-Employee, Canon Medical Systems Corporation

Gould, E. S.-Consultant, Endo International plc

Gould, J. E.-Spouse, Consultant, Entellus Medical, Inc; Spouse, Speaker, Entellus Medical, Inc; Spouse, Researcher, Entellus Medical, Inc; Spouse, Investor, St Louis Surgery Centers; Spouse, Owner, St Louis Surgery Centers; Stockholder, Entellus Medical, Inc; Co-author with royalties, Reed Elsevier

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Goyal, M.-Grant, Medtronic plc; Consultant, Medtronic plc; Consultant, Stryker Corporation; Consultant, Terumo Corporation; Consultant, Cerenovus

Grage, R. A.-Advisory Board, Angiotech Pharmaceuticals, Inc

Grainger, A. J.-Consultant, Levicept Ltd; Director, The LivingCare Group

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Grant, K.-Employee, Siemens AG

Grass, M.-Employee, Koninklijke Philips NV

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Grecula, J. C.-Research Grant, Teva Pharmaceutical Industries Ltd; Research Grant, Soligenix, Inc

Greer, M. C.-Research Grant, AbbVie Inc

Greiser, A.-Employee, Siemens AG

Grenier, N.-Advisory Board, SuperSonic Imagine; Travel support, Guerbet SA

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Grimbergen, C. A.-Founder, SigmaScreening BV; Employee, SigmaScreening BV; Board Member, SigmaScreening BV; Patent holder, SigmaScreening BV

Grimm, J.-Investor, NortisBio

Grimm, L. J.-Advisory Board, Medscape, LLC; Research funding, General Electric Company; Educational work, Hologic, Inc

Grist, T. M.-Institutional research support, General Electric Company; Institutional research support, Bracco Group; Institutional research support, Siemens AG; Institutional research support, Hologic, Inc; Institutional research support, McKesson Corporation; Stockholder, Elucen; Stockholder, HistoSonics, Inc

Griswold, M. A.-Research support, Siemens AG; Royalties, Siemens AG; Royalties, General Electric Company; Royalties, Bruker Corporation; Contract, Siemens AG

Gronberg, F.-Shareholder, Prismatic Sensors AB; Research Consultant, Prismatic Sensors AB

Grundmann, F.-Research Grant, Otsuka Holdings Co, Ltd

Guermazi, A.-Shareholder, Boston Imaging Core Lab, LLC; Research Consultant, Merck KGaA; Research Consultant, sanofi-aventis Group; Research Consultant, TissueGene, Inc; Research Consultant, OrthoTrophix, Inc; Research Consultant, AstraZeneca PLC; Research Consultant, General Electric Company; Research Consultant, Pfizer Inc

Guez, D.-License agreement, BrainLAB AG

Guillemin, F. Sr-Grant, Medtronic plc

Guillerman, R.-Consultant, Guerbet SA

Guimaraes, A. R.-Consultant, Agfa-Gevaert Group

Guimaraes, M. S.-Consultant, Baylis Medical Company; Consultant, Terumo Corporation; Consultant, General Electric Company; Consultant, Medtronic plc

Gulani, V.-Research support, Siemens AG

Gunn, M. L.-Research Grant, Koninklijke Philips NV; Royalties, Cambridge University Press; Spouse, Consultant, Reed Elsevier; Spouse, Consultant, athenahealth, Inc

Guo, C.-Research support, Canon Medical Systems Corporation

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Gupta, A.-Employee, IBM Corporation

Gupta, R. T.-Consultant, Bayer AG; Speakers Bureau, Bayer AG; Consultant, Invivo Corporation

Gutberlet, M.-Speaker, Siemens AG; Speaker, Koninklijke Philips NV; Speaker, Bayer AG; Speaker, Bracco Group; Author, Thieme Medical Publishers, Inc

Gutierrez, F. R.-Spouse, Stockholder, UnitedHealth Group

Gutjahr, R.-Employee, Siemens AG

## H

Ha, C. S.-Investigator, Santalis Pharmaceuticals, Inc

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Hager, G. D.-Co-founder, Clear Guide Medical LLC; CEO, Clear Guide Medical LLC

Hahn, P. F.-Stockholder, Abbott Laboratories; Stockholder, Medtronic plc; Stockholder, CVS Caremark Corporation; Stockholder, Kimberly-Clark Corporation; Stockholder, LANDAUER, Inc; Spouse, Stockholder, Medtronic plc; Spouse, Stockholder, Gilead Sciences, Inc; Spouse, Bondholder, Bristol-Myers Squibb Company; Spouse, Bondholder, Johnson & Johnson

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Halabi, S.-Editor, Wolters Kluwer nv; Consultant, PaxaraHealth; Consultant, Interfierce

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Hamilton, B. E.-Editor, Reed Elsevier

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