Prof. Dr. med. Janine Reichenbach

Publication List

h-Index: **26**

A) Original papers (IF 2015, Times Cited ISI Web of Knowledge 12/2016)

Number of original papers: **62**

		Cited times	Impact factor
1.	Wrona D, Siler U, **Reichenbach J**. CrispR/Cas9-generated p47phox-deficient cell line for Chronic Granulomatous Disease gene therapy vector development. *Scientific Reports* (Nature Publishing Group) 2017;7:44187	0	**5.228**
2.	Vaas M, Enzmann G, Perinat T, Siler U, **Reichenbach J**, Licha K, Kipar A, Rudin M, Engelhardt B, Klohs J. Non-invasive near-infrared fluorescence imaging of the neutrophil response in a mouse model of transient cerebral ischaemia. *J Cereb Blood Flow Metab*, 2016 Oct 27.	0	**4.929**
3.	Marquardt L, Lacour M, Hoernes M, Opitz L, Lecca R, Volkmer B, **Reichenbach J**, Hohl D, Ansari M, Ozsahin H, Güngör T, Pachlopnik Schmid J. Unusual dermatological presentation and immune phenotype in SCID due to an IL7R mutation: the value of whole-exome sequencing and the potential benefit of newborn screening. *J Eur Acad Dermatol Venereol,* 2016 Sep 5.	0	**3.029**
4.	Siler U, Romao S, Tejera E, Pastukhov O, Kuzmenko E, Valencia RG, Spaccamela VM, Belohradsky BH, Speer O, Schmugge M, Kohne E, Hoenig M, Freihorst J, Schulz AS, **Reichenbach J**. Severe glucose-6-phosphate dehydrogenase deficiency leads to susceptibility to infection and absent NETosis. *J Allergy Clin Immunol,* 2016 Jul 22.	4	**12.485**
5.	Elkaim E, Neven B, Bruneau J, Mitsui-Sekinaka K, Stanislas A, Heurtier L, Lucas CL, Matthews H, Deau MC, Sharapova S, Curtis J, **Reichenbach J**, Glastre C, Parry DA, Arumugakani G, McDermott E, Kilic SS, Yamashita M, Moshous D, Lamrini H, Otremba B, Gennery A, Coulter T, Quinti I, Stephan JL, Lougaris V, Brodszki N, Barlogis V, Asano T, Galicier L, Boutboul D, Nonoyama S, Cant A, Imai K, Picard C, Nejentsev S, Molina TJ, Lenardo M, Savic S, Cavazzana M, Fischer A, Durandy A, Kracker S. Clinical and immunologic phenotype associated with activated phosphoinositide 3-kinase δ syndrome 2: A cohort study. *J Allergy Clin Immunol,* 2016 Jul;138(1):210-218.e9	1	**12.485**
6.	Toubiana J, Okada S, Hiller J, Oleastro M, Lagos Gomez M, Aldave Becerra JC, Ouachée-Chardin M, Fouyssac F, Girisha KM, Etzioni A, Van Montfrans J, Camcioglu Y, Kerns LA, Belohradsky B, Blanche S, Bousfiha A, Rodriguez-Gallego C, Meyts I, Kisand K, **Reichenbach J**, Renner ED, Rosenzweig S, Grimbacher B, van de Veerdonk FL, Traidl-Hoffmann C, Picard C, Marodi L, Morio T, Kobayashi M, Lilic D, Milner JD, Holland S, Casanova JL, Puel A; International STAT1 Gain-of-Function Study Group. Heterozygous STAT1 gain-of-function mutations underlie a broad clinical phenotype: an international survey of 234 patients from 140 kindreds. STAT1 gain of function mutations underlie an unexpectedly broad clinical phenotype: an	2	**11.847**

	international survey of 274 patients. *Blood*, 2016 Jun 23;127(25):3154-64.		
7.	Kuehn HS*, Boisson B*, Cunningham-Rundles C, **Reichenbach J**, Stray-Pedersen A, Gelfand EW, Maffucci P, Pierce KR, Abbott JK, Voelkerding KV, South ST, Augustine NH, Bush JS, Dolen WK, Wray BB, Itan Y, Cobat A, Sorte HS, Ganesan S, Prader S, Martins TB, Lawrence MG, Orange JS, Calvo KR, Niemela JE, Casanova JL, Fleisher TA, Hill HR, Kumánovics A, Conley ME*, Rosenzweig SD*. Loss of B Cells in Patients with Heterozygous Mutations in IKAROS. *N Engl J Med* 2016 Mar 17;374(11):1032-43. * *Equal contribution*	5	**59.558**
8.	Weisser M, Demel UM, Stein S, Chen-Wichmann L, Touzot F, Santilli G, Sujer S, Brendel C, Siler U, Cavazzana M, Thrasher AJ, **Reichenbach J**, Essers MA, Schwäble J, Grez M. Hyperinflammation in Chronic Granulomatous Disease leads to impairment of hematopoietic stem cell functions. *J Allergy Clin Immunol* 2016, 138(1):219-228.e9.	0	**12.485**
9.	Romao S, Tejera Puente E, Nytko KJ, Siler U, Münz C, **Reichenbach J**. Defective nuclear entry of hydrolases prevents NETosis in Chronic Granulomatous Disease. *J Allergy Clin Immunol* 2015; 136(6):1703-1706.e5	0	**12.485**
10.	Harbort CJ, Soeiro-Pereira PV, von Bernuth H, Kaindl AM, Costa-Carvalho BT, Condino-Neto A, **Reichenbach J**, Roesler J, Zychlinsky A, Amulic B. Neutrophil oxidative burst activates ATM to regulate cytokine production and apoptosis. *Blood* 2015; 126(26):2842-51	3	**11.847**
11.	Dreyer AK, Hoffmann D, Lachmann N, Ackermann M, Steinemann D, Timm B, Siler U, **Reichenbach J**, Grez M, Moritz T, Schambach A, Cathomen T. TALEN-mediated functional correction of X-linked chronic Granulomatous disease in patient-derived induced pluripotent stem cells. *Biomaterials* 2015; 69:191-200.	9	**8.387**
12.	Marschall K, Hoernes M, Bitzenhofer-Grüber M, Jandus P, Duppenthaler A, Wuillemin WA, Rischewski J, Boyman O, Heininger U, Hauser T, Steiner U, Posfay-Barbe K, Seebach J, Recher M, Hess C, Helbling A, **Reichenbach J**. The Swiss National Registry for Primary Immunodeficiencies: Report on the first 6 years' activity 2008-2014**.** *Clin Exp Immunol* 2015;182: 45–50.	1	**3.148**
13.	Siler U*, Paruzynski A*, Holtgreve-Grez H, Kuzmenko E, Koehl U, Renner ED, Alhan C, van de Loosdrecht AA, Schwäble J, Pfluger T, Tchinda J, Schmugge M, Jauch A, Naundorf S, Kühlcke K, Notheis G, Güngör T, v. Kalle C, Schmidt M* *Equal contribution*, Grez M*, Seger R*, **Reichenbach J***. Sequential gene therapy and successful rescue HSCT in two children with X-CGD – importance of timing. *Curr Gene Ther* 2015;15(4):416-27 * *Equal contribution*	0	**2.738**
14.	Bielas H, Jud A, Lips U, **Reichenbach J**, Wieser I, Landolt MA. Preliminary Evidence for a Compromised T-Cell Compartment in Maltreated Children with Depression and Posttraumatic Stress Disorder. *Neuroimmunomodulation* 2015;22(5):303-10	0	**2.361**
15.	Romao S, Gasser N, Becker AC, Guhl B, Bajagic M, Vanoaica D, Ziegler U, Roesler J, Dengjel J, **Reichenbach J**, Munz C. Autophagy proteins stabilize pathogen-containing phagosomes for prolonged MHC II antigen processing. *J Cell Biol* 2013;203(5):757-66.	34	**8.717**

16.	Brendel C, Hanseler W, Wohlgensinger V, Bianchi M, Tokmak S, Chen-Wichmann L, Kouzmenco E, Cesarovic N, Nicholls F, **Reichenbach J**, Seger R, Grez M, Siler U. Human miR223 Promoter as Novel Myelospecific Promoter for CGD Gene Therapy. *Human Gene Ther* 2013; 24(3):151-9.	7	**4.062**
17.	Bielas H, Jud A, Lips U, **Reichenbach J**, Landolt MA. Increased number of activated T cells in lymphocyte subsets of maltreated children: Data from a pilot study. *J Psychosom Res* 2012;73(4):313-8.	3	**2.840**
18.	Patel K, Akhter J, Kobrynski L, Gathman B, Davis O, Sullivan KE; International DiGeorge Syndrome Immunodeficiency Consortium (**Reichenbach J** as ESID Member). Immunoglobulin deficiencies: the B-lymphocyte side of DiGeorge Syndrome. *J Pediatr* 2012;161(5):950-3.	24	**4.122**
19.	Cliffe ST, Bloch DB, Suryani S, Kamsteeg EJ, Avery DT, Palendira U, Church J, Wainstein B, Trizzino A, Lefranc G, Akatcherian C, Megarbané A, Gilissen C, Moshous D, **Reichenbach J**, Misbah S, Salzer U, Abinun M, Ong P, Stepensky P, Ruga E, Ziegler JB, Wong M, Tangye SG, Lindeman R, Buckley MF and Roscioli T. Clinical, Molecular and Cellular Immunology Findings in SP110-associated Veno-occlusive Disease with Immunodeficiency Syndrome. *J Allergy Clin Immunol* 2012;130(3):735-742.e6.	12	**12.485**
20.	Jiang Y, Cowley SA, Siler U, Melguzo D, Tilgner K, Browne K, deWilton A, Pryzborski S, Saretzki G, Seger RA, James WS, **Reichenbach J**, Lako M, Armstrong L. Derivation and functional analysis of patient specific induced pluripotent stem cells as an in vitro model of Chronic Granulomatous Disease. *Stem Cells* 2012; 30:599-611.	29	**5.902**
21.	Meyer-Bahlburg A, Renner ED, Rylaarsdam S, **Reichenbach J**, Schimke LF, Marks A, Tcheurekdjian H, Hostoffer R, Brahmandam A, Torgerson TR, Belohradsky BH, Rawlings DJ, Ochs HD. Heterozygous STAT3 mutations in hyper-IgE syndrome result in altered B cell maturation. *J Allergy Clin Immunol* 2012; 129(2), 559–562.e2	11	**12.485**
22.	Liu L, Okada S, Kong XF, Kreins AY, Cypowyj S, Abhyankar A, Toubiana J, Itan Y, Audry M, Nitschke P, Masson C, Toth B, Flatot J, Migaud M, Chrabieh M, Kochetkov T, Bolze A, Borghesi A, Toulon A, Hiller J, Eyerichs S, Eyerichs K, Gulácsy V, Chernyshova L, Chernyshov V, Bondarenko A, Cortés Grimaldo RM, Blancas Galicia L, Madrigal Beas IM, Roesler J, Magdorf K, Engelhardt D, Thumerelle C, Burgel PR, Hoernes M, Drexel B, Seger R, Kusuma T, Jansson AF, Sawalle-Belohradsky J, Belohradsky B, Jouanguy E, Bustamante J, Bué M, Bodemer C, Lortholary O, Fischer A, Blanche S, Al-Muhsen S, **Reichenbach J**, Kobayashi M, Torres Lozano C, Sebnem Kilic S, Oleastro M, Etzioni A, Traidl-Hoffmann C, Renner ED, Abel L, Picard C, Maródi L, Boisson-Dupuis S, Puel A and Casanova JL. Gain-of-function human STAT1 mutations impair IL-17 immunity and underlie chronic mucocutaneous candidiasis. *J Exp Med* 2011;208(8):1635-48.	238	**11.240**
23.	Nakagawa N, Imai K, Kanegane H, Sato H, Yamada M, Kondo K, Okada S, Kobayashi M, Takada H, Mitsuiki N, Oshima K, Ohara O, Suri D, Rawat A, Singh S, Pan-Hammarström Q, Hammarström L, **Reichenbach J**, Seger R, Ariga T, Hara T, Miyawaki T, Nonoyama S. Newborn screening of B cell	27	**12.485**

deficiencies by measuring kappa-deleting recombination excision circles in Guthrie cards. *J Allergy Clin Immunol* 2011; 128(1):223-225.e2.

24. Audry M, Ciancanelli M, Yang K, Cobat A, Chang HH, Sancho-Shimizu V, Lorenzo L, Niehues T, **Reichenbach J**, Li XX, Israel A, Abel L, Casanova JL, Zhang SY, Jouanguy E, Puel A. NEMO is a key component of NF-κB- and IRF-3-dependent TLR3-mediated immunity to herpes simplex virus. *J Allergy Clin Immunol* 2011;128(3):610-7.e1-4. 15 **12.485**
25. Bianchi M, Niemiec MJ, Siler U, Urban CF*, **Reichenbach J***. Restoration of anti-Aspergillus defense by NETs in human CGD is Calprotectin-dependent. *J Allergy Clin Immunol* 2011;127(5):1243-1252. * *Equal contribution* 90 **12.485**
26. de Beaucoudrey L, Samarina A, Bustamante J, Cobat A, Boisson-Dupuis S, Feinberg J, Al-Muhsen S, Jannière L, Rose Y, de Suremain M, Kong XF, Filipe-Santos O, Chapgier A, Picard C, Fischer A, Dogu F, Ikinciogullari A, Tanir G, Al-Hajjar S, Al-Jumaah S, Frayha HH, Alsum Z, Al-Ajaji S, Alangari A, Al-Ghonaium A, Adimi P, Mansouri D, Ben-Mustapha I, Yancoski J, Garty BZ, Rodriguez-Gallego C, Caragol I, Kutukculer N, Kumararatne DS, Patel S, Doffinger R, Exley A, Jeppsson O, **Reichenbach J**, Nadal D, Boyko Y, Pietrucha B, Anderson S, Levin M, Schandené L, Schepers K, Efira A, Mascart F, Matsuoka M, Sakai T, Siegrist CA, Frecerova K, Blüetters-Sawatzki R, Bernhöft J, Freihorst J, Baumann U, Richter D, Haerynck F, De Baets F, Novelli V, Lammas D, Vermylen C, Tuerlinckx D, Nieuwhof C, Pac M, HaasWH, Müller-Fleckenstein I, Fleckenstein B, Levy J, Raj R, Cohen AC, Lewis DB, Holland SM, Yang KD, Wang X, Wang X, Jiang L, Yang X, Zhu C, Xie Y, Lee PP, Chan KW, Chen TX, Castro G, Natera I, Codoceo A, King A, Bezrodnik L, Di Giovani D, Gaillard MI, de Moraes-Vasconcelos D, Grumach AS, da Silva Duarte AJ, Aldana R, Espinosa-Rosales FJ, Bejaoui M, Bousfiha AA, Baghdadi JE, Ozbek N, Aksu G, Keser M, Somer A, Hatipoglu N, Aydogmus C, Asilsoy S, Camcioglu Y, Gülle S, Ozgur TT, Ozen M, Oleastro M, Bernasconi A, Mamishi S, Parvaneh N, Rosenzweig S, Barbouche R, Pedraza S, Lau YL, Ehlayel MS, Fieschi C, Abel L, Sanal O, Casanova JL. Revisiting Human IL-12Rβ1 Deficiency: A Survey of 141 Patients From 30 Countries. *Medicine* (Baltimore). 2010;89:381-402. 129 **4.256**
27. He B, Santamaria R, Xu W, Cols M, Chen K, Puga I, Shan M, Xiong H, Bussel JB, Chiu A, Puel A, **Reichenbach J**, Marodi L, Döffinger R, Vasconcelos J, Issekutz A, Krause J, Davies G, Li X, Grimbacher B, Plebani A, Meffre E, Picard C, Cunningham-Rundles C, Casanova JL, Cerutti A. The transmembrane activator TACI triggers immunoglobulin class switching by activating B cells through the adaptor MyD88. *Nat Immunol* 2010;11:836-45. 154 **19.381**
28. Jürgens B, Fuchs D, **Reichenbach J***, Heitger A*. Intact indoleamine 2,3 dioxygenase activity in human chronic granulomatous disease. *Clin Immunol* 2010;137:1-4. * *Equal contribution* 12 **4.034**
29. Kieslich M, Hoche F, **Reichenbach J**, Weidauer S, Porto L, Vlaho S, Schubert R, Zielen S. Extracerebellar MRI-Lesions in Ataxia Telangiectasia Go Along with Deficiency of the GH/IGF-1 Axis, Markedly Reduced Body Weight, High Ataxia Scores and Advanced Age. *Cerebellum* 2010;9:190-7. 16 **2.429**

30.	Meissner F, Seger RA, Moshous D, Fischer A, **Reichenbach J***, Zychlinsky A*. Inflammasome activation in NADPH oxidase defective mononuclear phagocytes from patients with chronic granulomatous disease. *Blood* 2010;116:1570-3. * *Equal contribution* **Editorial on article:** Latz E. NOX-free inflammasome activation. *Blood* 2010;116: 1393-1394.	112	**11.847**
31.	Picard C, von Bernuth H, Ghandil P, Chrabieh M, Levy O, Arkwright PD, McDonald D, Geha RS, Takada H, Krause JC, Creech CB, Ku CL, Ehl S, Maródi L, Al-Muhsen S, Al-Hajjar S, Al-Ghonaium A, Day-Good NK, Holland SM, Gallin JI, Chapel H, Speert DP, Rodriguez-Gallego C, Colino E, Garty BZ, Roifman C, Hara T, Yoshikawa H, Nonoyama S, Domachowske J, Issekutz AC, Tang M, Smart J, Zitnik SE, Hoarau C, Kumararatne DS, Thrasher AJ, Davies EG, Bethune C, Sirvent N, de Ricaud D, Camcioglu Y, Vasconcelos J, Guedes M, Vitor AB, Rodrigo C, Almazán F, Méndez M, Aróstegui JI, Alsina L, Fortuny C, **Reichenbach J**, Verbsky JW, Bossuyt X, Doffinger R, Abel L, Puel A, Casanova JL. Clinical Features and Outcome of Patients With IRAK-4 and MyD88 Deficiency. *Medicine* (Baltimore). 2010;89:403-425.	136	**4.256**
32.	Schimke LF, Sawalle J, Roesler J, Wollenberg A, Rack A, Borte M, Rieber N, Cremer R, Maaß E, Dopfer R, **Reichenbach J**, Wahn V, Hoenig M, Jansson AF, Roesen-Wolff A, Schaub B, Seger R, Hill HR, Ochs HD, Torgerson TR, Belohradsky BH, Renner ED. Diagnostic approach to the hyper-IgE syndromes (HIES): Immunological and clinical key findings to differentiate HIES from atopic dermatitis. *J Allergy Clin Immunol* 2010;126:611-617.e1.	49	**12.485**
33.	Schubert R, **Reichenbach J**, Koch C, Kloess S, Koehl U, Mueller K, Baer P, Beermann C, Boehles H, Zielen S. Reactive oxygen species abrogate the anticarcinogenic effect of eicosapentaenoic acid in Atm-deficient mice. *Nutr Cancer* 2010;62:584-92.	3	**2.241**
34.	Wohlgensinger V, Seger R, Ryan MD, **Reichenbach J**, Siler U. Signed outside: a surface marker system for transgenic cytoplasmic proteins. *Gene Ther* 2010;17:1193-9.	1	**3.242**
35.	Bianchi M, Hakkim Rahamathullah A, Brinkmann V, Siler U, Seger RA, Zychlinsky A*, **Reichenbach J***. Restoration of NET formation by gene therapy in CGD controls aspergillosis. *Blood* 2009;114:2619-22. * *Equal contribution*	208	**11.847**
36.	Morinishi Y, Imai K, Nakagawa N, Sato H, Horiuchi K, Ohtsuka Y, Kaneda Y, Taga T, Hisakawa H, Miyaji R, Endo M, Oh-Ishi T, Kamachi Y, Akahane K, Kobayashi C, Tsuchida M, Morio T, Sasahara Y, Kumaki S, Ishigaki K, Yoshida M, Urabe T, Kobayashi N, Okimoto Y, **Reichenbach J**, Hashii Y, Tsuji Y, Kogawa K, Yamaguchi S, Kanegane H, Miyawaki T, Yamada M, Ariga T, Nonoyama S. Identification of Severe Combined Immunodeficiency by T-Cell Receptor Excision Circles Quantification Using Neonatal Guthrie Cards. *J Pediatr* 2009;155:829-33.	47	**4.122**
37.	**Reichenbach J**, Lopatin U, Mahlaoui N, Beovic B, Siler U, Zbinden R, Seger RA, Galmiche L, Brousse N, Kayal S, Güngör T, Blanche S, Holland SM. Actinomyces in Chronic Granulomatous Disease: An Emerging and Unanticipated Pathogen. *Clin Infect Dis* 2009;49:1703-10.	22	**8.736**

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39.	**Reichenbach J**, Van de Velde H, De Rycke M, Staessen C, Platteau P, Baetens P, Güngör T, Ozsahin H, Scherer F, Siler U, Seger RA, Liebaers I. First successful bone marrow transplantation for chronic granulomatous disease using preimplantation female sexing and HLA-matching. *Pediatrics* 2008;122:e778-82.	13	**5.196**
40.	Renner ED, Rylaarsdam S, Aňover-Sombke S, Rack A, **Reichenbach J**, Carey JC, Zhu Q, Jansson A, Barboza J, Schimke LF, Leppert MF, Getz MM, Seger RA, Hill HR, Belohradsky BH, Torgerson TR, Ochs HD. Noval signal transducer and activator of transcription 3 (STAT3) mutations, reduced T_H17 cell numbers, and variably defective STAT3 phosphorylation in hyper-IgE syndrome. *J Allergy Clin Immunol* 2008;122:181-7.	134	**12.485**
41.	Yousefi S, Gold JA, Andina N, Lee JJ, Kelly AM, Kozlowski E, Schmid I, Straumann A, **Reichenbach J**, Gleich GJ, Simon HU. Catapult-like release of mitochondrial DNA by eosinophils contributes to anti-bacterial defense. *Nature Medicine* 2008;14:949-53.	277	**30.357**
42.	Puel A*, **Reichenbach J***, Bustamante J, Ku CL, Feinberg J, Döffinger R, Bonnet M, Filipe Santos O, de Beaucoudrey L, Durandy A, Horneff G, Novelli F, Wahn V, Smahi A, Israel A, Niehues T, Casanova JL. The NEMO mutation creating the most upstream premature stop codon is hypomorphic owing to a re-initiation of translation. *Am J Hum Genet* 2006;78:691-701. * *Equal contribution*	52	**10.794**
43.	**Reichenbach J**, Schubert R, Feinberg J, Rosewich M, Rose M, Zielen S. Impaired IFN-γ production in response to live bacteria and Toll-like receptor agonists in patients with Ataxia Telangiectasia. *Clin Exp Immunol* 2006;146:381-9.	5	**3.148**
44.	**Reichenbach J**, Schubert R, Horvath R, Fütterer N, Malle E, Stumpf A, Gebhardt B, Koehl U, Schraven B, S. Zielen. Fatal neonatal-onset mitochondrial respiratory chain disease with T cell immunodeficiency. *Pediatr Res* 2006;60:321-6.	16	**2.761**
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46.	Strnad-Trojan N, Linde R, **Reichenbach J**, Trojan J, Zeuzem S, Zielen S. Treatment of HCV and EBV co-infection with interferon alpha-2b and ribavirin in a patient with X-linked lymphoproliferative syndrome. *Eur J Pediatr* 2006;165:348-50.	3	**1.791**
47.	Zielen S, Rose MA, Bez C, Jarisch A, **Reichenbach J**, Hofmann D. Effectiveness of budesonide nebulising suspension compared	4	**2.643**

	to disodium cromoglycate in early childhood asthma. *Curr Med Res Opin* 2006;22:367-73.		
48.	Schubert R, **Reichenbach J**, Zielen S. Growth factor deficiency in patients with ataxia telangiectasia. *Clin Exp Immunol* 2005;140:517-9.	21	**3.148**
49.	Feinberg J, Fieschi C, Doffinger R, Feinberg M, Leclerc T, Boisson-Dupuis S, Picard C, Bustamante J, Chapgier A, Filipe-Santos O, Ku CL, de Beaucoudrey L, **Reichenbach J**, Antoni G, Balde R, Alcais A, Casanova JL. Bacillus Calmette Guerin triggers the IL-12/IFN-gamma axis by an IRAK-4- and NEMO-dependent, non-cognate interaction between monocytes, NK, and T lymphocytes. *Eur J Immunol* 2004;34:3276-84.	76	**4.179**
50.	Niehues T*, **Reichenbach J***, Neubert J, Gudowius S, Puel A, Horneff G, Lainka E, Dirksen U, Schroten H, Doffinger R, Casanova JL, Wahn V. Nuclear factor kappaB essential modulator-deficient child with immunodeficiency yet without anhidrotic ectodermal dysplasia. *J Allergy Clin Immunol* 2004;114:1456-62. * *Equal contribution*	78	**12.485**
51.	Schubert R, **Reichenbach J**, Rose M, Zielen S. Immunogenicity of the seven valent pneumococcal conjugate vaccine in patients with ataxia telangiectasia. *Pediatr Infect Dis J* 2004;23: 269-70.	14	**2.587**
52.	Courtois G, Smahi A*, **Reichenbach J***, Doffinger R, Cancrini C, Bonnet M, Puel A, Chable-Bessia C, Yamaoka S, Feinberg J, Dupuis-Girod S, Bodemer C, Livadiotti S, Novelli F, Rossi P, Fischer A, Israël A, Munnich A, Le Deist F, Casanova JL. A hypermorphic IkappaBalpha mutation is associated with autosomal dominant anhidrotic ectodermal dysplasia and T cell immunodeficiency. *J Clin Invest* 2003;112:1108-15. * *Equal contribution*	176	**12.575**
53.	Bez C, Sach G, Jarisch A, Rosewich M, **Reichenbach J**, Zielen S. Safety and tolerability of methacholine challenge in infants with recurrent wheeze. *J Asthma* 2003;40(7):795-802.	3	**1.854**
54.	**Reichenbach J**, Jarisch A, Khan S, Hömberg M, Bez C, Zielen S. Serum ECP levels and methacholine challenge in infants with recurrent wheezing. *Ann Allergy Asthma Immunol* 2002;89:1-5.	4	**3.475**
55.	**Reichenbach J**, Schubert R, Schindler D, Muller K, Bohles H, Zielen S. Elevated oxidative stress in patients with ataxia telangiectasia. *Antioxid Redox Signal* 2002;4:465-69.	83	**7.093**
56.	Schubert R, **Reichenbach J**, Zielen S. Deficiencies in CD4+ and CD8+ T cell subsets in ataxia telangiectasia. *Clin Exp Immunol* 2002;129:125-32.	25	**3.148**
57.	Altare F, Ensser A, Breiman A, **Reichenbach J**, Baghdadi JE, Fischer A, Emile JF, Gaillard JL, Meinl E, Casanova JL. Interleukin-12 receptor beta1 deficiency in a patient with abdominal tuberculosis. *J Infect Dis* 2001;184:231-36.	111	**6.344**
58.	Pichler MN, **Reichenbach J**, Schmidt H, Herrmann G, Zielen S. Severe adenovirus bronchiolitis in children. *Acta Paediatr* 2000;89:1387-9.	13	**1.647**
59.	**Reichenbach J**, Schubert R, Schwan C, Muller K, Bohles HJ, Zielen S. Antioxidative capacity in patients with common variable immunodeficiency. *Clin Exp Immunol* 2000;20:221-6.	4	**3.148**
60.	Schubert R, **Reichenbach J**, Royer N, Pichler M, Zielen S. Spontaneous and oxidative stress-induced programmed cell death in lymphocytes from patients with ataxia telangiectasia (AT). *Clin Exp Immunol* 2000;119:140-7.	12	**3.148**

61.	Zielen S, Buhring I, Strnad N, **Reichenbach J**, Hofmann D. Immunogenicity and tolerance of a 7-valent pneumococcal conjugate vaccine in nonresponders to the 23-valent pneumococcal vaccine. *Infect Immun* 2000;68:1435-40.	47	**3.603**
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B) Other publications

Cumulative IF (Reviews and Letters): **64**

Reviews

		Cited times	Impact factor
1	Lanini L, Siler U, Prader S, **Reichenbach J.** Modern management of phagocyte defects. *Ped Allergy Immunol* 2016, Sep 9.	0	**3.947**
2	Kaufmann K, Chiriaco M, Siler U, Finocchi A, **Reichenbach J**, Stein S, Grez M. Gene Therapy for Chronic Granulomatous Disease: Current Status and Future Perspectives. *Current Gene Therapy* 2014; 14(6) : 447-460	6	**2.738**
3	Hoernes M, Seger R, **Reichenbach J**. Modern Management of B cell defects. *Ped Allergy Immunol* 2011; 22(8):758-69.	9	**3.947**
4	Grez M, **Reichenbach J**, Schwäble J, Seger R, Dinauer MC, Thrasher A. Gene Therapy of Chronic Granulomatous Disease: The Engraftment Dilemma. *Mol Ther* 2010; 19:28-35.	62	**6.938**
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6	Lawrence T, Puel A, **Reichenbach J**, Ku CL, Chapgier A, Renner E, Minard-Colin V, Ouachee M, Casanova JL. Autosomal-dominant primary immunodeficiencies. *Curr Opin Hematol* 2005;12:22-30.	15	**3.331**
7	**Reichenbach J**, Rosenzweig S, Doffinger R, Dupuis S, Holland SM, Casanova JL. Mycobacterial diseases in primary immunodeficiencies. *Curr Opin Allergy Clin Immunol* 2001;1:503-11.	57	**2.771**
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1	Bianchi M, Niemiec MJ, Siler U, Urban CF, **Reichenbach J**. *Aspergillus* infection in CGD and MPO deficiency (Reply). *J Allergy Clin Immunol* 2011;128(3):687-688.	0	**12.485**
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2 **Reichenbach J**. Gestörte antimykobakterielle Immunität. Pädiatrische Allergologie und Immunologie, Urban & Fischer, München/Jena, 4. Auflage 2005, 668-76.

3 Zielen S, **Reichenbach J**. Pneumokokken-Infektionen. DGPI Handbuch, Infektionen bei Kindern und Jugendlichen, Futuramed Verlag München, 4. Auflage 2003, 572-7.

4 Zielen S, **Reichenbach J**, Schmitt HJ. Pneumokokken. Schutzimpfungen 2003, Infomed Medizinische Verlagsgesellschaft Berlin, 3. Auflage 2003, 177-87.

5 Schubert R, Kappenhagen N, **Reichenbach J**, Zielen S. T-Zellaktivierung bei Ataxia teleangiectatica. Ataxia Teleangiectatica, Edition Medizinische Genetik, 1999, 1:49-51.