

# Neuroscience Topics: Retinotopy

## Bibliography

### Subtopics from the bibliography

#### Retinotopy: review articles

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*(This one is in chronological order.)*

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indent:-2em;" class="csl-bib-body"> <div class="csl-entry"> Tootell, R. B., Switkes, E., Silverman, M. S.,
& Hamilton, S. L. (1988). Functional anatomy of macaque striate cortex. II. Retinotopic organization.
<i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>8</i>(5),
1531-1568.</div> <span class="Z3988"
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I.%20Retinotopic%20organization&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20
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ssn=0270-6474&rft.language=eng"></span> <div class="csl-entry"> Tyler, C. W., Likova, L. T.,
Chen, C.-C., Kontsevich, L. L., Schira, M. M., & Wade, A. R. (2005). Extended Concepts of Occipital
Retinotopy. <i>Current Medical Imaging Reviews</i>, <i>1</i>, 319-329.
http://doi.org/10.2174/157340505774574772</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&am
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age=329"></span> <div class="csl-entry">Wandell, B. A., Dumoulin, S. O., & Brewer, A. A. (2007). *Visual Field Maps in Human Cortex*. <i>Neuron</i>, <i>56</i>(2), 366–383.

<http://doi.org/10.1016/j.neuron.2007.10.012></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.neuron.2007.10.012&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20Field%20Maps%20in%20Human%20Cortex&rft.jtitle=Neuron&rft.stitle=Neuron&rft.volume=56&rft.issue=2&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Serge%20O.%20Dumoulin&rft.au=Alyssa%20A.%20Brewer&rft.date=2007-10-25&rft.pages=366-383&rft.spage=366&rft.epage=383&rft.issn=0896-6273"></span>

<div class="csl-entry">Wandell, B. A., & Winawer, J. (2011). *Imaging retinotopic maps in the human brain*. <i>Vision Research</i>, <i>51</i>(7), 718–737. <http://doi.org/10.1016/j.visres.2010.08.004></div>

<span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.visres.2010.08.004&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Imaging%20retinotopic%20maps%20in%20the%20human%20brain&rft.jtitle=Vision%20Research&rft.volume=51&rft.issue=7&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Jonathan%20Winawer&rft.date=2011-04-13&rft.pages=718-737&rft.spage=718&rft.epage=737&rft.issn=0042-6989"></span> </div></body> </html>

--- ===== Retinotopy: anatomy ===== [Extended version, including full text URLs and abstracts](#) <html><!DOCTYPE html PUBLIC "-//W3CDTD XHTML 1.1EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd"><html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"> <head> <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/> <title>Bibliography</title> </head> <body> <div style="line-height: 2; padding-left: 2em; text-indent:-2em;" class="csl-bib-body">

<div class="csl-entry">Amunts, K., Malikovic, A., Mohlberg, H., Schormann, T., & Zilles, K. (2000). Brodmann's areas 17 and 18 brought into stereotaxic space-where and how variable? <i>NeuroImage</i>, <i>11</i>(1), 66–84.

<http://doi.org/10.1006/nimg.1999.0516></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1006%2Fnimg.1999.0516&rft\_id=info%3Apmid%2F10686118&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Brodmann's%20areas%2017%20and%2018%20brought%20into%20stereotaxic%20space-where%20and%20how%20variable%3F&rft.jtitle=NeuroImage&rft.stitle=Neuro image&rft.volume=11&rft.issue=1&rft.aufirst=K&rft.aulast=Amunts&rft.au=K%20Amunts&rft.au=A%20Malikovic&rft.au=H%20Mohlberg&rft.au=T%20Schormann&rft.au=K%20Zilles&rft.date=2000-01&rft.pages=66-84&rft.spage=66&rft.epage=84&rft.issn=1053-8119&rft.language=eng"></span>

<div class="csl-entry">Andrews, T. J., Halpern, S. D., & Purves, D. (1997). Correlated size variations in human visual cortex, lateral geniculate nucleus, and optic tract. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>17</i>(8), 2859–2868.</div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Apmid%2F9092607&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Correlated%20size%20variations%20in%20human%20visual%20cortex%2C%20lateral%20geniculate%20nucleus%2C%20and%20optic%20tract&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=17&rft.issue=8&rft.aufirst=T%20J&rft.aulast=Andrews&rft.au=T%20J%20Andrews&rft.au=S%20D%20Halpern&rft.au=D%20Purves&rft.date=1997-04-15&rft.pages=2859-2868&rft.spage=2859&rft.epage=2868&rft.issn=0270-6474&rft.language=eng"></span>

<div class="csl-entry">Benson, N. C., Butt, O. H., Datta, R., Radoeva, P. D., Brainard, D. H., & Aguirre, G. K. (2012). The retinotopic organization of striate cortex is well predicted by surface topology. *Current Biology: CB*, *22*(21), 2081–2085.

<http://doi.org/10.1016/j.cub.2012.09.014></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.cub.2012.09.014&rft\_id=info%3Apmid%2F23041195&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20retinotopic%20organization%20of%20striate%20cortex%20is%20well%20predicted%20by%20surface%20topology&rft.jtitle=Current%20biology%3A%20CB&rft.stitle=Curr.%20Biol.&rft.volume=22&rft.issue=21&rft.aufirst=Noah%20C&rft.aulast=Benson&rft.au=Noah%20C%20Benson&rft.au=Omar%20H%20Butt&rft.au=Ritobrato%20Datta&rft.au=Petya%20D%20Radoeva&rft.au=David%20H%20Brainard&rft.au=Geoffrey%20K%20Aguirre&rft.date=2012-11-06&rft.pages=2081-2085&rft.spage=2081&rft.epage=2085&rft.issn=1879-0445&rft.language=eng"></span>

<div class="csl-entry">Dougherty, R. F., Koch, V. M., Brewer, A. A., Fischer, B., Modersitzki, J., & Wandell, B. A. (2003). Visual field representations and locations of visual areas V1/2/3 in human visual cortex. *Journal of Vision*, *3*(10). <http://doi.org/10.1167/3.10.1></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1167%2F3.10.1&rft\_id=info%3Apmid%2F14640882&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20field%20representations%20and%20locations%20of%20visual%20areas%20V1%2F2%2F3%20in%20human%20visual%20cortex&rft.jtitle=Journal%20of%20Vision&rft.stitle=J%20Vis&rft.volume=3&rft.issue=10&rft.aufirst=Robert%20F.&rft.aulast=Dougherty&rft.au=Robert%20F.%20Dougherty&rft.au=Volker%20M.%20Koch&rft.au=Alyssa%20A.%20Brewer&rft.au=Bernd%20Fischer&rft.au=Jan%20Modersitzki&rft.au=Brian%20A.%20Wandell&rft.date=2003-10-24&rft.issn=%2C%201534-7362&rft.language=en"></span>

<div class="csl-entry">Essen, D. C. V., Glasser, M. F., Dierker, D. L., Harwell, J., & Coalson, T. (2012). Parcellations and Hemispheric Asymmetries of Human Cerebral Cortex Analyzed on Surface-Based Atlases. *Cerebral Cortex*, *22*(10), 2241–2262.



<span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rfr\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Apmid%2F11459760&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Structure--function%20spatial%20covariance%20in%20the%20human%20visual%20cortex&rft.jtitle=Cerebral%20Cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=11&rft.issue=8&rft.aufirst=M%20K&rft.aulast=Hasnain&rft.au=M%20K%20Hasnain&rft.au=P%20T%20Fox&rft.au=M%20G%20Woldorff&rft.date=2001-08&rft.pages=702-716&rft.spage=702&rft.epage=716&rft.issn=1047-3211"></span>

<div class="csl-entry">Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., & Vanni, S. (2012). Retinotopic maps, spatial tuning, and locations of human visual areas in surface coordinates characterized with multifocal and blocked fMRI designs. <i>PloS One</i>, <i>7</i>(5), e36859. <http://doi.org/10.1371/journal.pone.0036859></div>

<span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rfr\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1371%2Fjournal.pone.0036859&rft\_id=info%3Apmid%2F22590626&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20maps%2C%20spatial%20tuning%2C%20and%20locations%20of%20human%20visual%20areas%20in%20surface%20coordinate%20s%20characterized%20with%20multifocal%20and%20blocked%20fMRI%20designs&rft.jtitle=PloS%20one&rft.stitle=PLoS%20ONE&rft.volume=7&rft.issue=5&rft.aufirst=Linda&rft.aulast=Henriksson&rft.au=Linda%20Henriksson&rft.au=Juha%20Karvonen&rft.au=Niina%20Salminen-Vaparanta&rft.au=Henry%20Railo&rft.au=Simo%20Vanni&rft.date=2012&rft.pages=e36859&rft.issn=1932-6203&rft.language=eng"></span>

<div class="csl-entry">Hinds, O. P., Rajendran, N., Polimeni, J. R., Augustinack, J. C., Wiggins, G., Wald, L. L., ... Fischl, B. (2008). Accurate prediction of V1 location from cortical folds in a surface coordinate system. <i>NeuroImage</i>, <i>39</i>(4), 1585–1599. <http://doi.org/10.1016/j.neuroimage.2007.10.033></div>

<span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rfr\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2007.10.033&rft\_id=info%3Apmid%2F18055222&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Accurate%20prediction%20of%20V1%20location%20from%20cortical%20folds%20in%20a%20surface%20coordinate%20system&rft.jtitle=NeuroImage&rft.stitle=Neuroimage&rft.volume=39&rft.issue=4&rft.aufirst=Oliver%20P&rft.aulast=Hinds&rft.au=Oliver%20P%20Hinds&rft.au=Niranjini%20Rajendran&rft.au=Jonathan%20R%20Polimeni&rft.au=Jean%20C%20Augustinack&rft.au=Graham%20Wiggins&rft.au=Lawrence%20L%20Wald&rft.au=H%20Diana%20Rosas&rft.au=Andreas%20Potthast&rft.au=Eric%20L%20Schwartz&rft.au=Bruce%20Fischl&rft.date=2008-02-15&rft.pages=1585-1599&rft.spage=1585&rft.epage=1599&rft.issn=1053-8119"></span>

<div class="csl-entry">Hinds, O., Polimeni, J. R., Rajendran, N., Balasubramanian, M., Amunts, K., Zilles, K., ... Triantafyllou, C. (2009).

Locating the functional and anatomical boundaries of human primary visual cortex. *NeuroImage*, 46(4), 915–922.

<http://doi.org/10.1016/j.neuroimage.2009.03.036>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.neuroimage.2009.03.036&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Locating%20the%20functional%20and%20anatomical%20boundaries%20of%20human%20primary%20visual%20cortex&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=46&rft.issue=4&rft.aufirst=Oliver&rft.aulast=Hinds&rft.au=Oliver%20Hinds&rft.au=Jonathan%20R.%20Polimeni&rft.au=Niranjini%20Rajendran&rft.au=Mukund%20Balasubramanian&rft.au=Katrin%20Aumunts&rft.au=Karl%20Zilles&rft.au=Eric%20L.%20Schwartz&rft.au=Bruce%20Fischl&rft.au=Christina%20Triantafyllou&rft.date=2009-07-15&rft.pages=915-922&rft.spage=915&rft.epage=922&rft.issn=1053-8119"></span>

*Iaria, G., & Petrides, M. (2007). Occipital sulci of the human brain: variability and probability maps. The Journal of Comparative Neurology*, 501(2), 243–259.

<http://doi.org/10.1002/cne.21254>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1002%2Fcne.21254&rft\_id=info%3Apmid%2F17226764&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20probability%20maps&rft.jtitle=The%20Journal%20of%20comparative%20neurology&rft.stitle=J.%20Comp.%20Neurol.&rft.volume=501&rft.issue=2&rft.aufirst=Giuseppe&rft.aulast=Iaria&rft.au=Giuseppe%20Iaria&rft.au=Michael%20Petrides&rft.date=2007-03-10&rft.pages=243-259&rft.spage=243&rft.epage=259&rft.issn=0021-9967&rft.language=eng"></span>

*Iaria, G., Robbins, S., & Petrides, M. (2008). Three-dimensional probabilistic maps of the occipital sulci of the human brain in standardized stereotaxic space. Neuroscience*, 151(1), 174–185. <http://doi.org/10.1016/j.neuroscience.2007.09.050>

<http://doi.org/10.1016/j.neuroscience.2007.09.050>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.neuroscience.2007.09.050&rft\_id=info%3Apmid%2F18054173&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Three-dimensional%20probabilistic%20maps%20of%20the%20occipital%20sulci%20of%20the%20human%20brain%20in%20standardized%20stereotaxic%20space&rft.jtitle=Neuroscience&rft.stitle=Neuroscience&rft.volume=151&rft.issue=1&rft.aufirst=G&rft.aulast=Iaria&rft.au=G%20Iaria&rft.au=S%20Robbins&rft.au=M%20Petrides&rft.date=2008-01-02&rft.pages=174-185&rft.spage=174&rft.epage=185&rft.issn=0306-4522&rft.language=eng"></span>

*Malikovic, A., Vucetic, B., Milisavljevic, M.,*

Tosevski, J., Sazdanovic, P., Milojevic, B., & Malobabic, S. (2012). Occipital sulci of the human brain: variability and morphometry. *Anatomical Science International*, *87*(2), 61–70.

<http://doi.org/10.1007/s12565-011-0118-6>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1007%2Fs12565-011-0118-6&rft\_id=info%3Apmid%2F21993979&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20morphometry&rft.jtitle=Anatomical%20science%20international&rft.stitle=Anat%20Sci%20Int&rft.volume=87&rft.issue=2&rft.aufirst=Aleksandar&rft.aulast=Malikovic&rft.au=Aleksandar%20Malikovic&rft.au=Biljana%20Vucetic&rft.au=Milan%20Milisavljevic&rft.au=Jovo%20Tosevski&rft.au=Predrag%20Sazdanovic&rft.au=Bojan%20Milojevic&rft.au=Slobodan%20Malobabic&rft.date=2012-06&rft.pages=61-70&rft.spage=61&rft.epage=70&rft.issn=1447-073X&rft.language=eng"></span>

Cerebral Cortex (New York, N.Y.: 1991), *3*(4), 313–329.</span>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Apmid%2F8400809&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Topographical%20variation%20of%20the%20human%20primary%20cortices%3A%20implications%20for%20neuroimaging%2C%20brain%20mapping%2C%20and%20neurobiology&rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=3&rft.issue=4&rft.aufirst=J&rft.aulast=Rademacher&rft.au=J%20Rademacher&rft.au=V%20S%2C%20Jr%20Caviness&rft.au=H%20Steinmetz&rft.au=A%20M%20Galaburda&rft.date=1993-08&rft.pages=313-329&rft.spage=313&rft.epage=329&rft.issn=1047-3211&rft.language=eng"></span>

The Journal of Neuroscience, *29*(36), 11149–11152.

<http://doi.org/10.1523/JNEUROSCI.1835-09.2009>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1523%2Fjneurosci.1835-09.2009&rft\_id=info%3Apmid%2F19741121&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Does%20Retinotopy%20Influence%20Cortical%20Folding%20in%20Primate%20Visual%20Cortex%3F&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=29&rft.issue=36&rft.aufirst=Reza&rft.aulast=Rajimehr&rft.au=Reza%20Rajimehr&rft.au=Roger%20B.%20H.%20Tootell&rft.date=2009-09-09&rft.pages=11149-11152&rft.spage=11149&rft.epage=11152&rft.issn=0270-6474%2C%201529-2401&rft.language=en"></span>

<div class="csl-entry">Sánchez-Panchuelo, R. M., Francis, S. T., Schluppeck, D., & Bowtell, R. W. (2012). Correspondence of human visual areas identified using functional and anatomical MRI in vivo at 7 T. <i>Journal of Magnetic Resonance Imaging</i>, <i>35</i>(2), 287–299. <http://doi.org/10.1002/jmri.22822></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1002%2Fjmri.22822&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Correspondence%20of%20human%20visual%20areas%20identified%20using%20functional%20and%20anatomical%20MRI%20in%20vivo%20at%207%20T&rft.jtitle=Journal%20of%20Magnetic%20Resonance%20Imaging&rft.volume=35&rft.issue=2&rft.aufirst=Rosa%20M.&rft.aulast=S%3AInchez-

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<div class="csl-entry">Thompson, P. M., Schwartz, C., Lin, R. T., Khan, A. A., & Toga, A. W. (1996). Three-Dimensional Statistical Analysis of Sulcal Variability in the Human Brain. <i>The Journal of Neuroscience</i>, <i>16</i>(13), 4261–4274.</div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Apmid%2F8753887&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Three-

Dimensional%20Statistical%20Analysis%20of%20Sulcal%20Variability%20in%20the%20Human%20Brain&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=16&rft.issue=13&rft.aufirst=Paul%20M.&rft.aulast=Thompson&rft.au=Paul%20M.%20Thompson&rft.au=Craig%20Schwartz&rft.au=Robert%20T.%20Lin&rft.au=Aelia%20A.%20Khan&rft.au=Arthur%20W.%20Toga&rft.date=1996-07-01&rft.pages=4261-4274&rft.spage=4261&rft.epage=4274&rft.issn=0270-6474%2C%201529-2401&rft.language=en"></span>

<div class="csl-entry">Tootell, R. B., & Hadjikhani, N. (2001). Where is “dorsal V4” in human visual cortex? Retinotopic, topographic and functional evidence. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>11</i>(4), 298–311. <http://doi.org/11278193></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aasid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F11278193&rft\_id=info%3Apmid%2F11278193&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Where%20is%20'dorsal%20V4'%20in%20human%20visual%20cortex%3F%20Retinotopic%2C%20topographic%20and%20functional%20evidence&rft.jtitle=Cerebral%20Cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=11&rft.issue=4&rft.aufirst=R%20B&rft.aulast=Tootell&rft.au=R%20B%20Tootell&rft.au=N%20Hadjikhani&rft.date=2001-04&rft.pages=298-311&rft.spage=298&rft.epage=311&rft.issn=1047-321

1"></span>

<div class="csl-entry">Tootell, R. B., Switkes, E., Silverman, M. S., & Hamilton, S. L. (1988). Functional anatomy of macaque striate cortex. II. Retinotopic organization. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>8</i>(5), 1531–1568.</div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Apmid%2F3367210&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Functional%20anatomy%20of%20macaque%20striate%20cortex.%20II.%20Retinotopic%20organization&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=8&rft.issue=5&rft.aufirst=R%20B&rft.aulast=Tootell&rft.au=R%20B%20Tootell&rft.au=E%20Switkes&rft.au=M%20S%20Silverman&rft.au=S%20L%20Hamilton&rft.date=1988-05&rft.pages=1531-1568&rft.spage=1531&rft.epage=1568&rft.issn=0270-6474&rft.language=eng"></span>

<div class="csl-entry">Uylings, H. B. M., Rajkowska, G., Sanz-Arigita, E., Amunts, K., & Zilles, K. (2005). Consequences of large interindividual variability for human brain atlases: converging macroscopical imaging and microscopical neuroanatomy. <i>Anatomy and Embryology</i>, <i>210</i>(5–6), 423–431. <http://doi.org/10.1007/s00429-005-0042-4></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1007%2Fs00429-005-0042-4&rft\_id=info%3Apmid%2F16180019&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Consequences%20of%20large%20interindividual%20variability%20for%20human%20brain%20atlases%3A%20converging%20macroscopical%20imaging%20and%20microscopical%20neuroanatomy&rft.jtitle=Anatomy%20and%20embryology&rft.stitle=Anat.%20Embryol.&rft.volume=210&rft.issue=5-6&rft.aufirst=H%20B%20M&rft.aulast=Uylings&rft.au=H%20B%20M%20Uylings&rft.au=G%20Rajkowska&rft.au=E%20Sanz-Arigita&rft.au=K%20Amunts&rft.au=K%20Zilles&rft.date=2005-12&rft.pages=423-431&rft.spage=423&rft.epage=431&rft.issn=0340-2061&rft.language=eng"></span>

<div class="csl-entry">Wilms, M., Eickhoff, S. B., Hönke, L., Rottschy, C., Kujovic, M., Amunts, K., & Fink, G. R. (2009). Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). <i>NeuroImage</i>. <http://doi.org/10.1016/j.neuroimage.2009.09.063></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2009.09.063&rft\_id=info%3Apmid%2F19800409&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Comparison%20of%20functional%20and%20cytoarchitectonic%20maps%20of%20human%20visual%20areas%20V1%2C%20V2%2C%20V3d%2C%20V3v%2C%20and%20V4(v)&rft.jtitle=NeuroImage&rft.stitle=Neuroimage&rft.aufirst=Marcus&rft.aulast=Wilms&rft.au=Marcus%20Wilms&rft.au=Simon%20B%20Eickhoff&rft.au=Lars%20H%20C%20B%20mke&rft.au=Claudia%20Rottschy&rft.au=Milenko%20Kujovic&rft.au=Katrin%20Amunts&rft.au=Gereon"

20R%20Fink&#amp;rft.date=2009-10-01&#amp;rft.issn=1095-9572"></span>  
<div class="csl-entry">Witthoft, N., Nguyen, M. L., Golarai, G., Larocque, K. F., Liberman, A., Smith, M. E., & Grill-Spector, K. (2013). Where Is Human V4? Predicting the Location of hv4 and V01 from Cortical Folding. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>. <http://doi.org/10.1093/cercor/bht092></div>

<span class="Z3988"  
title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1093%2Fcercor%2Fbht092&#amp;rft\_id=info%3Apmid%2F23592823&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Where%20Is%20Human%20V4%3F%20Predicting%20the%20Location%20of%20hv4%20and%20V01%20from%20Cortical%20Folding&#amp;rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&#amp;rft.stitle=Cereb.%20Cortex&#amp;rft.aufirst=Nathan&#amp;rft.aulast=Witthoft&#amp;rft.au=Nathan%20Witthoft&#amp;rft.au=Mai%20Lin%20Nguyen&#amp;rft.au=Golijeh%20Golarai&#amp;rft.au=Karen%20F%20Larocque&#amp;rft.au=Alina%20Liberman&#amp;rft.au=Mary%20E%20Smith&#amp;rft.au=Kalanit%20Grill-Spector&#amp;rft.date=2013-04-16&#amp;rft.issn=1460-2199&#amp;rft.language=ENG"></span>

<div class="csl-entry">Wohlschläger, A. M., Specht, K., Lie, C., Mohlberg, H., Wohlschläger, A., Bente, K., ... Fink, G. R. (2005). Linking retinotopic fMRI mapping and anatomical probability maps of human occipital areas V1 and V2. <i>NeuroImage</i>, <i>26</i>(1), 73–82.

<http://doi.org/10.1016/j.neuroimage.2005.01.021></div>

<span class="Z3988"  
title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2005.01.021&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Linking%20retinotopic%20fMRI%20mapping%20and%20anatomical%20probability%20maps%20of%20human%20occipital%20areas%20V1%20and%20V2&#amp;rft.jtitle=NeuroImage&#amp;rft.stitle=NeuroImage&#amp;rft.volume=26&#amp;rft.issue=1&#amp;rft.aufirst=A.M.&#amp;rft.aulast=Wohlschl%3%A4ger&#amp;rft.au=A.M.%20Wohlschl%3%A4ger&#amp;rft.au=K.%20Specht&#amp;rft.au=C.%20Lie&#amp;rft.au=H.%20Mohlberg&#amp;rft.au=A.%20Wohlschl%3%A4ger&#amp;rft.au=K.%20Bente&#amp;rft.au=U.%20Pietrzyk&#amp;rft.au=T.%20St%3B6cker&#amp;rft.au=K.%20Zilles&#amp;rft.au=K.%20Amunts&#amp;rft.au=G.R.%20Fink&#amp;rft.date=2005-05-15&#amp;rft.pages=73-82&#amp;rft.spage=73&#amp;rft.epage=82&#amp;rft.issn=1053-8119"></span>

<div class="csl-entry">Zhang, S., Cate, A. D., Herron, T. J., Kang, X., Yund, E. W., Bao, S., & Woods, D. L. (2015). Functional and anatomical properties of human visual cortical fields. <i>Vision Research</i>, <i>109</i>(Pt A), 107–121. <http://doi.org/10.1016/j.visres.2015.01.015></div>

<span class="Z3988"  
title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1016%2Fj.visres.2015.01.015&#amp;rft\_id=info%3Apmid%2F25661165&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Functional%20and%20anatomical%20properties%20of%20human%20visual%20cortical%20fields&#amp;rft.jtitle=Vision%20Research&#amp;rft.stitle=Vision%20Res.&#amp;rft.volume=109&#amp;rft.issue=Pt%20A&#amp;rft.au

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## Retinotopy: stimulus methods

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```

- ;rft.language=en"></span> <div class="csl-entry">Engel, S. A. (2012). The development and use of phase-encoded functional MRI designs. <i>NeuroImage</i>, <i>62</i>(2), 1195-1200. <http://doi.org/10.1016/j.neuroimage.2011.09.059></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2011.09.059&rft\_id=info%3Apmid%2F21985909&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20development%20and%20use%20of%20phase-encoded%20functional%20MRI%20designs&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=62&rft.issue=2&rft.aufirst=Stephen%20A&rft.aulast=Engel&rft.au=Stephen%20A%20Engel&rft.date=2012-08-15&rft.pages=1195-1200&rft.spage=1195&rft.epage=1200&rft.issn=1095-9572&rft.language=eng"></span> <div class="csl-entry">Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., & Vanni, S. (2012). Retinotopic Maps, Spatial Tuning, and Locations of Human Visual Areas in Surface Coordinates Characterized with Multifocal and Blocked fMRI Designs. <i>PLoS ONE</i>, <i>7</i>(5), e36859. <http://doi.org/10.1371/journal.pone.0036859></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1371%2Fjournal.pone.0036859&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20Maps%20Spatial%20Tuning%20and%20Locations%20of%20Human%20Visual%20Areas%20in%20Surface%20Coordinates%20Characterized%20with%20Multifocal%20and%20Blocked%20fMRI%20Designs&rft.jtitle=PLoS%20NE&rft.stitle=PLoS%20ONE&rft.volume=7&rft.issue=5&rft.aufirst=Linda&rft.aulast=Henriksson&rft.au=Linda%20Henriksson&rft.au=Juha%20Karvonen&rft.au=Niina%20Salminen-Vaparanta&rft.au=Henry%20Railo&rft.au=Simo%20Vanni&rft.date=2012-05-09&rft.pages=e36859"></span> <div class="csl-entry">Kirson, D., Huk, A. C., & Cormack, L. K. (2008). Quantifying spatial uncertainty of visual area boundaries in neuroimaging data. <i>Journal of Vision</i>, <i>8</i>(10), 10.1-15. <http://doi.org/10.1167/8.10.10></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1167%2F8.10.10&rft\_id=info%3Apmid%2F19146352&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Quantifying%20spatial%20uncertainty%20of%20visual%20area%20boundaries%20in%20neuroimaging%20data&rft.jtitle=Journal%20of%20Vision&rft.stitle=J%20Vis&rft.volume=8&rft.issue=10&rft.aufirst=Dean&rft.aulast=Kirson&rft.au=Dean%20Kirson&rft.au=Alexander%20C%20Huk&rft.au=Lawrence%20K%20Cormack&rft.date=2008&rft.pages=10.1-15&rft.spage=10.1&rft.epage=15&rft.issn=1534-7362"></span> <div class="csl-entry">Ma, Y., Ward, B. D., Ropella, K. M., & DeYoe, E. A. (2013). Comparison of randomized multifocal mapping and temporal phase mapping of visual cortex for clinical use. <i>NeuroImage: Clinical</i>, <i>3</i>, 143-154. <http://doi.org/10.1016/j.nicl.2013.08.004></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.nicl.2013.08.004&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Comparison%20of%20randomized%20multifocal%20mapping%20and%20temporal%20phase%20mapping%20of%20visual%20cortex%20for%20clinical%20use&rft.jtitle=NeuroImage%3A%20Clinical&rft.stitle=NeuroImage%3A%20Clinical&rft.volume=3&rft.aufirst=Yan&rft.aulast=Ma&rft.au=Yan%20Ma&rft.au=B.%20Douglas%20Ward&rft.au=Kristina%20M.%20Ropella&rft.au=Edgar%20A.%20DeYoe&rft.date=2013&rft.pages=143-154&rft.spage=143&rft.epage=154&rft.issn=2213-1582"></span> <div class="csl-entry">Marcar, V. L., Loenneker, T., Straessle, A., Girard, F., & Martin, E. (2004).

How much luxury is there in "luxury perfusion"? An analysis of the BOLD response in the visual areas V1 and V2. *Magnetic Resonance Imaging*, *22*(7), 921-928.

<http://doi.org/10.1016/j.mri.2004.02.013>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.mri.2004.02.013&rft\_id=info%3Apmid%2F15288132&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=How%20much%20luxury%20is%20there%20in%20luxury%20perfusion%20An%20analysis%20of%20the%20BOLD%20response%20in%20the%20visual%20areas%20V1%20and%20V2&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=7&rft.aufirst=Valentine%20L&rft.aulast=Marcar&rft.au=Valentine%20L%20Marcar&rft.au=Thomas%20Loenneker&rft.au=Andrea%20Straessle&rft.au=Franck%20Girard&rft.au=Ernst%20Martin&rft.date=2004-09&rft.pages=921-928&rft.spage=921&rft.epage=928&rft.issn=0730-725X"> Pihlaja, M., Henriksson, L., James, A. C., & Vanni, S. (2008). Quantitative multifocal fMRI shows active suppression in human V1. *Human Brain Mapping*, *29*(9), 1001-1014. <http://doi.org/10.1002/hbm.20442>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1002%2Fhbm.20442&rft\_id=info%3Apmid%2F18381768&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Quantitative%20multifocal%20fMRI%20shows%20active%20suppression%20in%20human%20V1&rft.jtitle=Human%20Brain%20Mapping&rft.stitle=Hum%20Brain%20Mapp&rft.volume=29&rft.issue=9&rft.aufirst=Miika&rft.aulast=Pihlaja&rft.au=Miiika%20Pihlaja&rft.au=Linda%20Henriksson&rft.au=Andrew%20C%20James&rft.au=Simo%20Vanni&rft.date=2008-09&rft.pages=1001-1014&rft.spage=1001&rft.epage=1014&rft.issn=1097-0193"> Qiu, A., Rosenau, B., Greenberg, A., Barta, P., Yantis, S., & Miller, M. (2005).

*Localizing Retinotopic fMRI Activation in Human Primary Visual Cortex via Dynamic Programming. Conference Proceedings: ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference*, *2*, 1313-1316. <http://doi.org/10.1109/IEMBS.2005.1616668>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1109%2FIEMBS.2005.1616668&rft\_id=info%3Apmid%2F17282437&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Localizing%20Retinotopic%20fMRI%20Activation%20in%20Human%20Primary%20Visual%20Cortex%20via%20Dynamic%20Programming&rft.jtitle=Conference%20Proceedings%3A%20...%20Annual%20International%20Conference%20of%20the%20IEEE%20Engineering%20in%20Medicine%20and%20Biology%20Society.%20IEEE%20Engineering%20in%20Medicine%20and%20Biology%20Society.%20Conference&rft.stitle=Conf%20Proc%20IEEE%20Eng%20Med%20Biol%20Soc&rft.volume=2&rft.aufirst=Anqi&rft.aulast=Qiu&rft.au=Anqi%20Qiu&rft.au=Benjamin%20Rosenau&rft.au=Adam%20Greenberg&rft.au=Patrick%20Barta&rft.au=Steven%20Yantis&rft.au=Michael%20Miller&rft.date=2005&rft.pages=1313-1316&rft.spage=1313&rft.epage=1316&rft.issn=1557-170X"> Qiu, A., Rosenau, B. J., Greenberg, A. S., Hurdal, M. K., Barta, P., Yantis, S., & Miller, M. I. (2006). Estimating linear cortical magnification in human primary visual cortex via dynamic programming. *NeuroImage*, *31*(1), 125-38.

[http://doi.org/S1053-8119\(05\)02519-X](http://doi.org/S1053-8119(05)02519-X)

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2FS1053-8119(05)02519-X&rft\_id=info%3Apmid%2F16469509&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Estimating%20linear%20cortical%20magnification%20in%20h

uman%20primary%20visual%20cortex%20via%20dynamic%20programming&#amp;rft.jtitle=NeuroImage&#amp;rft.stitle=NeuroImage&#amp;rft.volume=31&#amp;rft.issue=1&#amp;rft.aufirst=Anqi&#amp;rft.aulast=Qiu&#amp;rft.au=Anqi%20Qiu&#amp;rft.au=Benjamin%20J%20Rosenau&#amp;rft.au=Adam%20S%20Greenberg&#amp;rft.au=Monica%20K%20Hurdal&#amp;rft.au=Patrick%20Barta&#amp;rft.au=Steven%20Yantis&#amp;rft.au=Michael%20I%20Miller&#amp;rft.date=2006-05-15&#amp;rft.pages=125-38&#amp;rft.spag e=125&#amp;rft.epage=38&#amp;rft.issn=1053-8119"></span> <div class="csl-entry">Retinotopy Tutorial - Vista Lab Manual. (n.d.). Retrieved August 12, 2013, from [http://white.stanford.edu/newlm/index.php/Retinotopy\\_Tutorial](http://white.stanford.edu/newlm/index.php/Retinotopy_Tutorial)</div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Adc&#amp;rft.type=webpage&#amp;rft.title=Retinotop y%20Tutorial%20-%20Vista%20Lab%20Manual&#amp;rft.identifier=http%3A%2F%2Fwhite.stanford.edu%2Fnewlm%2Findex .php%2FRetinotopy\_Tutorial"></span> <div class="csl-entry">Schira, M. M., Wade, A. R., & Tyler, C. W. (2007). Two-dimensional mapping of the central and parafoveal visual field to human visual cortex. <i>Journal of Neurophysiology</i>, <i>97</i>(6), 4284-95. <http://doi.org/00972.2006></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F00972.2006&#amp;rft\_id=info%3Apmid%2F17360817&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Two-dimensional%20mapping%20of%20the%20central%20and%20parafoveal%20visual%20field%20to%20h uman%20visual%20cortex&#amp;rft.jtitle=Journal%20of%20Neurophysiology&#amp;rft.stitle=J.%20Neurop hysiol&#amp;rft.volume=97&#amp;rft.issue=6&#amp;rft.aufirst=Mark%20M&#amp;rft.aulast=Schira&#amp;rft .au=Mark%20M%20Schira&#amp;rft.au=Alex%20R%20Wade&#amp;rft.au=Christopher%20W%20Tyler&a mp;rft.date=2007-06&#amp;rft.pages=4284-95&#amp;rft.spag e=4284&#amp;rft.epage=95&#amp;rft.issn=0 022-3077"></span> <div class="csl-entry">Sereno, M. I., McDonald, C. T., & Allman, J. M. (1994). Analysis of retinotopic maps in extrastriate cortex. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>4</i>(6), 601-620.</div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Apmid%2F7703687&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Analysis%20of%20retinotopic%20maps%20in%20extrastriate%20cort ex&#amp;rft.jtitle=Cerebral%20cortex%20(New%20York%20N.Y.%3A%201991)&#amp;rft.stitle=Cereb .%20Cortex&#amp;rft.volume=4&#amp;rft.issue=6&#amp;rft.aufirst=M%20I&#amp;rft.aulast=Sereno&#amp;r ft.au=M%20I%20Sereno&#amp;rft.au=C%20T%20McDonald&#amp;rft.au=J%20M%20Allman&#amp;rft.date =1994-12&#amp;rft.pages=601-620&#amp;rft.spag e=601&#amp;rft.epage=620&#amp;rft.issn=1047-3211& #amp;rft.language=eng"></span> <div class="csl-entry">Ta, D., Shi, J., Barton, B., Brewer, A., Lu, Z.-L., & Wang, Y. (2014). Characterizing human retinotopic mapping with conformal geometry: a preliminary study (Vol. 9034, p. 90342A-90342A-10). <http://doi.org/10.1117/12.2043570></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rfr\_id=info%3Asid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1117%2F12.2043570&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3 Abook&#amp;rft.genre=proceeding&#amp;rft.atitle=Characterizing%20human%20retinotopic%20mapping %20with%20conformal%20geometry%3A%20a%20preliminary%20study&#amp;rft.aufirst=Duyan&#amp;rft .aulast=Ta&#amp;rft.au=Duyan%20Ta&#amp;rft.au=Jie%20Shi&#amp;rft.au=Brian%20Barton&#amp;rft.au= Alyssa%20Brewer&#amp;rft.au=Zhong-Lin%20Lu&#amp;rft.au=Yalin%20Wang&#amp;rft.date=2014&#amp;rft.pages=90342A-90342A-10&#amp;rft. spage=90342A&#amp;rft.epage=90342A"></span> <div class="csl-entry">Vasseur, F., Delon-Martin, C., Bordier, C., Warnking, J., Lamalle, L., Segebarth, C., & Dojat, M. (2010). fMRI retinotopic mapping at

3 T: Benefits gained from correcting the spatial distortions due to static field inhomogeneity. *Journal of Vision*, *10*(12). <http://doi.org/10.1167/10.12.30> title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1167%2F10.12.30&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=fMRI%20retinotopic%20mapping%20at%203%20T%3A%20Benefits%20gained%20from%20correcting%20the%20spatial%20distortions%20due%20to%20static%20field%20inhomogeneity&rft.jtitle=Journal%20of%20Vision&rft.volume=10&rft.issue=12&rft.aufirst=Flor&rft.aulast=Vasseur&rft.au=Flor%20Vasseur&rft.au=Chantal%20Delon

&rft.au=C%20C%20A9cile%20Bordier&rft.au=Jan%20Warnking&rft.au=Laurent%20Lamalle&rft.au=Christoph%20Segebarth&rft.au=Michel%20Dojat&rft.date=2010-10-25"></span> <div class="csl-entry">VISTA LAB. (n.d.). Retrieved August 12, 2013, from

<https://www.stanford.edu/group/vista/cgi-bin/home/> title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aadc&rft.type=webpage&rft.title=VISTA%20LAB&rft.identifier=https%3A%2F%2Fwww.stanford.edu%2Fgroup%2Fvista%2Fcgi-bin%2Fhome%2F"></span> <div class="csl-entry">Wang, B., Yamamoto, H., Wu, J., & Ejima, Y. (2013). Visual Field

Maps of the Human Visual Cortex for Central and Peripheral Vision. *Neuroscience and Biomedical Engineering*, *1*(2), 102-110. title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20Field%20Maps%20of%20the%20Human%20Visual%20Cortex%20for%20Central%20and%20Peripheral%20Vision&rft.jtitle=Neuroscience%20and%20Biomedical%20Engineering&rft.stitle=Neuroscience%20and%20Biomedical%20Engineering&rft.volume=1&rft.issue=2&rft.aufirst=Bin&rft.aulast=Wang&rft.au=Bin%20Wang&rft.au=Hiroki%20Yamamoto&rft.au=Jinglong%20Wu&rft.au=Yoshimichi%20Ejima&rft.date=2013-09-01&rft.pages=102-110&rft.spage=102&rft.epage=110"></span> <div class="csl-entry">Yan, T., Jin, F., He, J., & Wu, J.

(2011). Development of a wide-view visual presentation system for visual retinotopic mapping during functional MRI. *Journal of Magnetic Resonance Imaging*, *33*(2), 441-447. <http://doi.org/10.1002/jmri.22404> title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1002%2Fjmri.22404&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Development%20of%20a%20wide%20view%20visual%20presentation%20system%20for%20visual%20retinotopic%20mapping%20during%20functional%20MRI&rft.jtitle=Journal%20of%20Magnetic%20Resonance%20Imaging&rft.volume=33&rft.issue=2&rft.aufirst=Tianyi&rft.aulast=Yan&rft.au=Tianyi%20Yan&rft.au=Fengzhe%20Jin&rft.au=Jiping%20He&rft.au=Jinglong%20Wu&rft.date=2011-02-01&rft.pages=441-447&rft.spage=441&rft.epage=447&rft.issn=1522-2586&rft.language=en"></span> </div></body> </html>

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<div class="csl-entry">Glasser, M. F., & Essen, D. C. V. (2011). Mapping

Human Cortical Areas In Vivo Based on Myelin Content as Revealed by T1- and T2-Weighted MRI. *The Journal of Neuroscience*, 31(32), 11597–11616. <http://doi.org/10.1523/JNEUROSCI.2180-11.2011>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2180-11.2011&rft\_id=info%3Apmid%2F21832190&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Mapping%20Human%20Cortical%20Areas%20In%20Vivo%20Based%20on%20Myelin%20Content%20as%20Revealed%20by%20T1-%20and%20T2-Weighted%20MRI&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=31&rft.issue=32&rft.aufirst=Matthew%20F.&rft.aulast=Glasser&rft.au=Matthew%20F.%20Glasser&rft.au=David%20C.%20Van%20Essen&rft.date=2011-08-10&rft.pages=11597-11616&rft.spape=11597&rft.epage=11616&rft.issn=0270-6474%2C%201529-2401&rft.language=en"></span>

Magnetic Resonance Imaging, 30(8), 1111–1122.

<http://doi.org/10.1016/j.mri.2012.04.004>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1016%2Fj.mri.2012.04.004&rft\_id=info%3Apmid%2F22698767&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Diffusion%20properties%20of%20cortical%20and%20pericortical%20tissue%3A%20regional%20variations%2C%20reliability%20and%20methodological%20issues&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=30&rft.issue=8&rft.aufirst=Xiaojian&rft.aulast=Kang&rft.au=Xiaojian%20Kang&rft.au=Timothy%20J%20Herron&rft.au=And%20U%20Turken&rft.au=David%20L%20Woods&rft.date=2012-10&rft.pages=1111-1122&rft.spape=1111&rft.epage=1122&rft.issn=1873-5894&rft.language=eng"></span>

PLoS Comput Biol, 9(5), e1003079.

<http://doi.org/10.1371/journal.pcbi.1003079>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1371%2Fjournal.pcbi.1003079&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=A%20Two-Stage%20Cascade%20Model%20of%20BOLD%20Responses%20in%20Human%20Visual%20Cortex&rft.jtitle=PLoS%20Comput%20Biol&rft.stitle=PLoS%20Comput%20Biol&rft.volume=9&rft.issue=5&rft.aufirst=Kendrick%20N.&rft.aulast=Kay&rft.au=Kendrick%20N.%20Kay&rft.au=Jonathan%20Winawer&rft.au=Ariel%20Rokem&rft.au=Aviv%20Mezer&rft.au=Brian%20A.%20Wandell&rft.date=2013-05-30&rft.pages=e1003079"></span>

Stage%20Cascade%20Model%20of%20BOLD%20Responses%20in%20Human%20Visual%20Cortex&rft.jtitle=PLoS%20Comput%20Biol&rft.stitle=PLoS%20Comput%20Biol&rft.volume=9&rft.issue=5&rft.aufirst=Kendrick%20N.&rft.aulast=Kay&rft.au=Kendrick%20N.%20Kay&rft.au=Jonathan%20Winawer&rft.au=Ariel%20Rokem&rft.au=Aviv%20Mezer&rft.au=Brian%20A.%20Wandell&rft.date=2013-05-30&rft.pages=e1003079"></span>

<div class="csl-entry">Marcar, V. L., Loenneker, T., Straessle, A., Girard, F., & Martin, E. (2004). How much luxury is there in "luxury perfusion"? An analysis of the BOLD response in the visual areas V1 and V2. <i>Magnetic Resonance Imaging</i>, <i>22</i>(7), 921–928.

<http://doi.org/10.1016/j.mri.2004.02.013></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.mri.2004.02.013&rft\_id=info%3Aid%2F15288132&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=How%20much%20luxury%20is%20there%20in%20'luxury%20perfusion'%3F%20An%20analysis%20of%20the%20BOLD%20response%20in%20the%20visual%20areas%20V1%20and%20V2&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=7&rft.aufirst=Valentine%20L&rft.aulast=Marcar&rft.au=Valentine%20L%20Marcar&rft.au=Thomas%20Loenneker&rft.au=Andrea%20Straessle&rft.au=Franck%20Girard&rft.au=Ernst%20Martin&rft.date=2004-09&rft.pages=921-928&rft.spage=921&rft.epage=928&rft.issn=0730-725X"></span>

<div class="csl-entry">Olman, C. A., Van de Moortele, P.-F., Schumacher, J. F., Guy, J. R., Uğurbil, K., & Yacoub, E. (2010). Retinotopic mapping with spin echo BOLD at 7T. <i>Magnetic Resonance Imaging</i>, <i>28</i>(9), 1258–1269. <http://doi.org/10.1016/j.mri.2010.06.001></div>

<span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.mri.2010.06.001&rft\_id=info%3Aid%2F20656431&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20mapping%20with%20spin%20echo%20BOLD%20at%207T&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=28&rft.issue=9&rft.aufirst=Cheryl%20A&rft.aulast=Olman&rft.au=Cheryl%20A%20Olman&rft.au=Pierre-Francois%20Van%20de%20Moortele&rft.au=Jennifer%20F%20Schumacher&rft.au=Joseph%20R%20Guy&rft.au=K%3A2mil%20U%4%9Furbil&rft.au=Essa%20Yacoub&rft.date=2010-11&rft.pages=1258-1269&rft.spage=1258&rft.epage=1269&rft.issn=1873-5894&rft.language=eng"></span>

<div class="csl-entry">Serenó, M. I., Lutti, A., Weiskopf, N., & Dick, F. (2013). Mapping the human cortical surface by combining quantitative t1 with retinotopy. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>23</i>(9), 2261–2268. <http://doi.org/10.1093/cercor/bhs213></div>

<span class="Z3988"

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```
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<div class="csl-entry">Shmuel, A., Chaimow, D., Raddatz, G., Ugurbil, K.,
&amp; Yacoub, E. (2009). Mechanisms underlying decoding at 7 T: Ocular
dominance columns, broad structures, and macroscopic blood vessels in V1
convey information on the stimulated eye. <i>NeuroImage</i>.
http://doi.org/10.1016/j.neuroimage.2009.08.040</div>
<span class="Z3988"
title="url_ver=Z39.88-2004&amp;ctx_ver=Z39.88-2004&amp;rfr_id=info%3Asid%2Fzot
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a%20Yacoub&amp;rft.date=2009-08-26&amp;rft.issn=1095-9572"></span>
<div class="csl-entry">Vasseur, F., Delon-Martin, C., Bordier, C., Warnking,
J., Lamalle, L., Segebarth, C., &amp; Dojat, M. (2010). fMRI retinotopic
mapping at 3 T: Benefits gained from correcting the spatial distortions due to
static field inhomogeneity. <i>Journal of Vision</i>, <i>10</i>(12).
http://doi.org/10.1167/10.12.30</div>
<span class="Z3988"
title="url_ver=Z39.88-2004&amp;ctx_ver=Z39.88-2004&amp;rfr_id=info%3Asid%2Fzot
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## Complete bibliography

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inotopic%20organization%20of%20striate%20cortex%20is%20well%20predicted%20by%20surface%20topology&#amp;rft.jtitle=Current%20biology%3A%20CB&#amp;rft.stitle=Curr.%20Biol.&#amp;rft.volume=22&#amp;rft.issue=21&#amp;rft.aufirst=Noah%20C&#amp;rft.aulast=Benson&#amp;rft.au=Noah%20C%20Benson&#amp;rft.au=Omar%20H%20Butt&#amp;rft.au=Ritobrato%20Datta&#amp;rft.au=Petya%20D%20Radoeva&#amp;rft.au=David%20H%20Brainard&#amp;rft.au=Geoffrey%20K%20Aguirre&#amp;rft.date=2012-11-06&#amp;rft.pages=2081-2085&#amp;rft.spage=2081&#amp;rft.epage=2085&#amp;rft.issn=1879-0445&#amp;rft.language=eng"></span> <div class="csl-entry">Bressler, D. W., & Silver, M. A. (2010). Spatial attention improves reliability of fMRI retinotopic mapping signals in occipital and parietal cortex. <i>NeuroImage</i>, <i>53</i>(2), 526-533. <http://doi.org/10.1016/j.neuroimage.2010.06.063></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rft\_id=info%3Aid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2010.06.063&#amp;rft\_id=info%3Apmid%2F20600961&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Spatial%20attention%20improves%20reliability%20of%20fMRI%20retinotopic%20mapping%20signals%20in%20occipital%20and%20parietal%20cortex&#amp;rft.jtitle=NeuroImage&#amp;rft.stitle=Neuroimage&#amp;rft.volume=53&#amp;rft.issue=2&#amp;rft.aufirst=David%20W&#amp;rft.aulast=Bressler&#amp;rft.au=David%20W%20Bressler&#amp;rft.au=Michael%20A%20Silver&#amp;rft.date=2010-11-01&#amp;rft.pages=526-533&#amp;rft.spage=526&#amp;rft.epage=533&#amp;rft.issn=1095-9572"></span> <div class="csl-entry">Brewer, A. A., Liu, J., Wade, A. R., & Wandell, B. A. (2005). Visual field maps and stimulus selectivity in human ventral occipital cortex. <i>Nature Neuroscience</i>, <i>8</i>(8), 1102-9. <http://doi.org/nn1507></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rft\_id=info%3Aid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2Fnn1507&#amp;rft\_id=info%3Apmid%2F16025108&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Visual%20field%20maps%20and%20stimulus%20selectivity%20in%20human%20ventral%20occipital%20cortex&#amp;rft.jtitle=Nature%20Neuroscience&#amp;rft.stitle=Nat.%20Neurosci&#amp;rft.volume=8&#amp;rft.issue=8&#amp;rft.aufirst=Alyssa%20A&#amp;rft.aulast=Brewer&#amp;rft.au=Alyssa%20A%20Brewer&#amp;rft.au=Junjie%20Liu&#amp;rft.au=Alex%20R%20Wade&#amp;rft.au=Brian%20A%20Wandell&#amp;rft.date=2005-08&#amp;rft.pages=1102-9&#amp;rft.spage=1102&#amp;rft.epage=9&#amp;rft.issn=1097-6256"></span> <div class="csl-entry">Cate, A. D., Herron, T. J., Yund, E. W., Stecker, G. C., Rinne, T., Kang, X., ... Woods, D. L. (2009). Auditory Attention Activates Peripheral Visual Cortex. <i>PLoS ONE</i>, <i>4</i>(2), e4645. <http://doi.org/10.1371%2Fjournal.pone.0004645></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rft\_id=info%3Aid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1371%2Fjournal.pone.0004645&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Auditory%20Attention%20Activates%20Peripheral%20Visual%20Cortex&#amp;rft.jtitle=PLoS%20ONE&#amp;rft.stitle=PLoS%20ONE&#amp;rft.volume=4&#amp;rft.issue=2&#amp;rft.aufirst=Anthony%20D.&#amp;rft.aulast=Cate&#amp;rft.au=Anthony%20D.%20Cate&#amp;rft.au=Timothy%20J.%20Herron&#amp;rft.au=E.%20William%20Yund&#amp;rft.au=G.%20Christopher%20Stecker&#amp;rft.au=Teemu%20Rinne&#amp;rft.au=Xiaojian%20Kang&#amp;rft.au=Christopher%20I.%20Petkov&#amp;rft.au=Elizabeth%20A.%20Disbrow&#amp;rft.au=David%20L.%20Woods&#amp;rft.date=2009-02-27&#amp;rft.pages=e4645"></span> <div class="csl-entry">Dougherty, R. F., Koch, V. M., Brewer, A. A., Fischer, B., Modersitzki, J., & Wandell, B. A. (2003). Visual field representations and locations of visual areas V1/2/3 in human visual cortex. <i>Journal of Vision</i>, <i>3</i>(10). <http://doi.org/10.1167/3.10.1></div> <span class="Z3988" title="url\_ver=Z39.88-2004&#amp;ctx\_ver=Z39.88-2004&#amp;rft\_id=info%3Aid%2Fzotero.org%3A2&#amp;rft\_id=info%3Adoi%2F10.1167%2F3.10.1&#amp;rft\_id=info%3Apmid%2F14640882&#amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=Visual%20field%20rep

resentations%20and%20locations%20of%20visual%20areas%20V1%2F2%2F3%20in%20human%20visua  
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er&rf.au=Jan%20Modersitzki&rf.au=Brian%20A.%20Wandell&rf.date=2003-10-24&  
;rf.issn=%2C%201534-7362&rf.language=en"></span> <div class="csl-entry">Essen, D. C. V.,  
Glasser, M. F., Dierker, D. L., Harwell, J., & Coalson, T. (2012). Parcellations and Hemispheric  
Asymmetries of Human Cerebral Cortex Analyzed on Surface-Based Atlases. <i>Cerebral Cortex</i>,  
<i>22</i>(10), 2241-2262. <http://doi.org/10.1093/cercor/bhr291></div> <span class="Z3988"  
title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rfr\_id=info%3AAsid%2Fzotero.org%3A2&am  
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Hinds, O., Yeo, B. T. T., ... Zilles, K. (2008). Cortical Folding Patterns and Predicting Cytoarchitecture.  
<i>Cerebral Cortex</i>, <i>18</i>(8), 1973-1980. <http://doi.org/10.1093/cercor/bhm225></div> <span  
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u=Karl%20Zilles&rf.date=2008&rf.pages=1973%20-1980&rf.spage=1973%20&rf  
.epage=1980"></span> <div class="csl-entry">Gardner, J. L., Merriam, E. P., Movshon, J. A., &  
Heeger, D. J. (2008). Maps of visual space in human occipital cortex are retinotopic, not spatiotopic.  
<i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>28</i>(15),  
3988-99. <http://doi.org/28/15/3988></div> <span class="Z3988"  
title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rfr\_id=info%3AAsid%2Fzotero.org%3A2&am  
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0Society%20for%20Neuroscience&rf.stitle=J.%20Neurosci&rf.volume=28&rf.issue=15&  
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ft.date=2008-04-09&rf.pages=3988-99&rf.spage=3988&rf.epage=99&rf.issn=15  
29-2401"></span> <div class="csl-entry">Glasser, M. F., & Essen, D. C. V. (2011). Mapping  
Human Cortical Areas In Vivo Based on Myelin Content as Revealed by T1- and T2-Weighted MRI. <i>The  
Journal of Neuroscience</i>, <i>31</i>(32), 11597-11616.  
<http://doi.org/10.1523/JNEUROSCI.2180-11.2011></div> <span class="Z3988"  
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p;rft\_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2180-11.2011&amp;rft\_id=info%3Apmid%2F21832190& amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.atitle=M apping%20Human%20Cortical%20Areas%20In%20Vivo%20Based%20on%20Myelin%20Content%20as% 20Revealed%20by%20T1-%20and%20T2- Weighted%20MRI&amp;rft.jtitle=The%20Journal%20of%20Neuroscience&amp;rft.stitle=J.%20Neurosci.& amp;rft.volume=31&amp;rft.issue=32&amp;rft.aufirst=Matthew%20F.&amp;rft.aulast=Glasser&amp;rft. au=Matthew%20F.%20Glasser&amp;rft.au=David%20C.%20Van%20Essen&amp;rft.date=2011-08-10&a mp;rft.pages=11597-11616&amp;rft.spage=11597&amp;rft.epage=11616&amp;rft.issn=0270-6474%2C %201529-2401&amp;rft.language=en"></span> <div class="csl-entry">Gürer, B., Bozkurt, M., Neves, G., Cikla, U., Hananya, T., Antar, V., ... Başkaya, M. K. (2013). The subparietal and parietooccipital sulci: An anatomical study. <i>Clinical Anatomy</i>, <i>26</i>(6), 667-674. <http://doi.org/10.1002/ca.22277></div> <span class="Z3988" title="url\_ver=Z39.88-2004&amp;ctx\_ver=Z39.88-2004&amp;rfr\_id=info%3Aid%2Fzotero.org%3A2& amp;rft\_id=info%3Adoi%2F10.1002%2Fca.22277&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aj ournal&amp;rft.genre=article&amp;rft.atitle=The%20subparietal%20and%20parietooccipital%20sulci%3 A%20An%20anatomical%20study&amp;rft.jtitle=Clinical%20Anatomy&amp;rft.volume=26&amp;rft.issue =6&amp;rft.aufirst=Bora&amp;rft.aulast=G%3BCrer&amp;rft.au=Bora%20G%3BCrer&amp;rft.au =Melih%20Bozkurt&amp;rft.au=Gabriel%20Neves&amp;rft.au=Ula%20Cikla&amp;rft.au=Tomer %20Hananya&amp;rft.au=Veysel%20Antar&amp;rft.au=Shahriar%20Salamat&amp;rft.au=Mustafa%20K .%20Ba%20Cikla&amp;rft.date=2013&amp;rft.pages=667-674&amp;rft.issn=1098-235 3&amp;rft.language=en"></span> <div class="csl-entry">Hansen, K. A., Kay, K. N., &amp; Gallant, J. L. (2007). Topographic organization in and near human visual area V4. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>27</i>(44), 11896-11911. <http://doi.org/10.1523/JNEUROSCI.2991-07.2007></div> <span class="Z3988" title="url\_ver=Z39.88-2004&amp;ctx\_ver=Z39.88-2004&amp;rfr\_id=info%3Aid%2Fzotero.org%3A2& amp;rft\_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2991-07.2007&amp;rft\_id=info%3Apmid%2F17978030& amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.atitle=To pographic%20organization%20in%20and%20near%20human%20visual%20area%20V4&amp;rft.jtitle=Th e%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for% 20Neuroscience&amp;rft.stitle=J.%20Neurosci.&amp;rft.volume=27&amp;rft.issue=44&amp;rft.aufirst= Kathleen%20A&amp;rft.aulast=Hansen&amp;rft.au=Kathleen%20A%20Hansen&amp;rft.au=Kendrick%2 0N%20Kay&amp;rft.au=Jack%20L%20Gallant&amp;rft.date=2007-10-31&amp;rft.pages=11896-11911& amp;rft.spage=11896&amp;rft.epage=11911&amp;rft.issn=1529-2401&amp;rft.language=eng"></span> <div class="csl-entry">Hasnain, M. K., Fox, P. T., &amp; Woldorff, M. G. (2001). Structure-function spatial covariance in the human visual cortex. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>11</i>(8), 702-716.</div> <span class="Z3988" title="url\_ver=Z39.88-2004&amp;ctx\_ver=Z39.88-2004&amp;rfr\_id=info%3Aid%2Fzotero.org%3A2& amp;rft\_id=info%3Apmid%2F11459760&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&a mp;rft.genre=article&amp;rft.atitle=Structure-function%20spatial%20covariance%20in%20the%20huma n%20visual%20cortex&amp;rft.jtitle=Cerebral%20Cortex%20(New%20York%20N.Y.%3A%201991)& amp;rft.stitle=Cereb.%20Cortex&amp;rft.volume=11&amp;rft.issue=8&amp;rft.aufirst=M%20K&amp;rft. aulast=Hasnain&amp;rft.au=M%20K%20Hasnain&amp;rft.au=P%20T%20Fox&amp;rft.au=M%20G%20W oldorff&amp;rft.date=2001-08&amp;rft.pages=702-716&amp;rft.spage=702&amp;rft.epage=716&amp;r ft.issn=1047-3211"></span> <div class="csl-entry">Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., &amp; Vanni, S. (2012). Retinotopic maps, spatial tuning, and locations of human visual areas in surface coordinates characterized with multifocal and blocked fMRI designs. <i>PloS One</i>, <i>7</i>(5), e36859. <http://doi.org/10.1371/journal.pone.0036859></div> <span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3AAsid%2Fzotero.org%3A2& rft\_id=info%3Adoi%2F10.1371%2Fjournal.pone.0036859&rft\_id=info%3Apmid%2F22590626& rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retino topic%20maps%2C%20spatial%20tuning%2C%20and%20locations%20of%20human%20visual%20areas %20in%20surface%20coordinates%20characterized%20with%20multifocal%20and%20blocked%20fMRI %20designs&rft.jtitle=PLoS%20one&rft.stitle=PLoS%20ONE&rft.volume=7&rft.issue =5&rft.aufirst=Linda&rft.aulast=Henriksson&rft.au=Linda%20Henriksson&rft.au=Juh a%20Karvonen&rft.au=Niina%20Salminen-

Vaparanta&rft.au=Henry%20Railo&rft.au=Simo%20Vanni&rft.date=2012&rft.pages =e36859&rft.issn=1932-6203&rft.language=eng"></span> <div class="csl-entry">Hinds, O. P., Rajendran, N., Polimeni, J. R., Augustinack, J. C., Wiggins, G., Wald, L. L., ... Fischl, B. (2008). Accurate prediction of V1 location from cortical folds in a surface coordinate system. <i>NeuroImage</i>, <i>39</i>(4), 1585-1599. <http://doi.org/10.1016/j.neuroimage.2007.10.033></div> <span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3AAsid%2Fzotero.org%3A2& am p;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2007.10.033&rft\_id=info%3Apmid%2F18055222& amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Ac curate%20prediction%20of%20V1%20location%20from%20cortical%20folds%20in%20a%20surface%20c oordinate%20system&rft.jtitle=NeuroImage&rft.stitle=Neuroimage&rft.volume=39& rft.issue=4&rft.aufirst=Oliver%20P&rft.aulast=Hinds&rft.au=Oliver%20P%20Hinds&r ft.au=Niranjini%20Rajendran&rft.au=Jonathan%20R%20Polimeni&rft.au=Jean%20C%20August inack&rft.au=Graham%20Wiggins&rft.au=Lawrence%20L%20Wald&rft.au=H%20Diana% 20Rosas&rft.au=Andreas%20Potthast&rft.au=Eric%20L%20Schwartz&rft.au=Bruce%20Fi schl&rft.date=2008-02-15&rft.pages=1585-1599&rft.spage=1585&rft.epage=1599& amp;rft.issn=1053-8119"></span> <div class="csl-entry">Hinds, O., Polimeni, J. R., Rajendran, N., Balasubramanian, M., Amunts, K., Zilles, K., ... Triantafyllou, C. (2009). Locating the functional and anatomical boundaries of human primary visual cortex. <i>NeuroImage</i>, <i>46</i>(4), 915-922. <http://doi.org/10.1016/j.neuroimage.2009.03.036></div> <span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3AAsid%2Fzotero.org%3A2& am p;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2009.03.036&rft\_val\_fmt=info%3Aofi%2Ffmt%3A kev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Locating%20the%20functional%20and%2 0anatomical%20boundaries%20of%20human%20primary%20visual%20cortex&rft.jtitle=NeuroImag e&rft.stitle=NeuroImage&rft.volume=46&rft.issue=4&rft.aufirst=Oliver&rft.aula st=Hinds&rft.au=Oliver%20Hinds&rft.au=Jonathan%20R.%20Polimeni&rft.au=Niranjini%2 0Rajendran&rft.au=Mukund%20Balasubramanian&rft.au=Katrin%20Amunts&rft.au=Karl %20Zilles&rft.au=Eric%20L.%20Schwartz&rft.au=Bruce%20Fischl&rft.au=Christina%20Tr iantafyllou&rft.date=2009-07-15&rft.pages=915-922&rft.spage=915&rft.epage=922 &rft.issn=1053-8119"></span> <div class="csl-entry">Horiguchi, H., Nakadomari, S., Misaki, M., & Wandell, B. A. (2009). Two temporal channels in human V1 identified using fMRI. <i>NeuroImage</i>. <http://doi.org/10.1016/j.neuroimage.2009.03.078></div> <span class="Z3988"

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3AAsid%2Fzotero.org%3A2& am p;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2009.03.078&rft\_id=info%3Apmid%2F19361561& amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=T wo%20temporal%20channels%20in%20human%20V1%20identified%20using%20fMRI&rft.jtitle=Ne uroImage&rft.stitle=Neuroimage&rft.aufirst=Hiroshi&rft.aulast=Horiguchi&rft.au=Hir oshi%20Horiguchi&rft.au=Satoshi%20Nakadomari&rft.au=Masaya%20Misaki&rft.au=Bria n%20A%20Wandell&rft.date=2009-04-08&rft.issn=1095-9572"></span> <div class="csl- entry">Iaria, G., & Petrides, M. (2007). Occipital sulci of the human brain: variability and probability

maps. *The Journal of Comparative Neurology*, *501*(2), 243–259.

<http://doi.org/10.1002/cne.21254>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1002%2Fcne.21254&rft\_id=info%3Aid%2F17226764&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20probability%20maps&rft.jtitle=The%20Journal%20of%20comparative%20neurology&rft.stitle=J.%20Comp.%20Neurol.&rft.volume=501&rft.issue=2&rft.aufirst=Giuseppe&rft.aulast=Laria&rft.au=Giuseppe%20Laria&rft.au=Michael%20Petrides&rft.date=2007-03-10&rft.pages=243-259&rft.spage=243&rft.epage=259&rft.issn=0021-9967&rft.language=eng"></span>

<div class="csl-entry">Laria, G., Robbins, S., & Petrides, M. (2008). Three-dimensional probabilistic maps of the occipital sulci of the human brain in standardized stereotaxic space. *Neuroscience*, *151*(1), 174–185. <http://doi.org/10.1016/j.neuroscience.2007.09.050>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.neuroscience.2007.09.050&rft\_id=info%3Aid%2F18054173&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Three-dimensional%20probabilistic%20maps%20of%20the%20occipital%20sulci%20of%20the%20human%20brain%20in%20standardized%20stereotaxic%20space&rft.jtitle=Neuroscience&rft.stitle=Neuroscience&rft.volume=151&rft.issue=1&rft.aufirst=G&rft.aulast=Laria&rft.au=G%20Laria&rft.au=S%20Robbins&rft.au=M%20Petrides&rft.date=2008-01-02&rft.pages=174-185&rft.spage=174&rft.epage=185&rft.issn=0306-4522&rft.language=eng"></span>

<div class="csl-entry">Kang, X., Herron, T. J., Turken, A. U., & Woods, D. L. (2012). Diffusion properties of cortical and pericortical tissue: regional variations, reliability and methodological issues. *Magnetic Resonance Imaging*, *30*(8), 1111–1122.

<http://doi.org/10.1016/j.mri.2012.04.004>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.mri.2012.04.004&rft\_id=info%3Aid%2F22698767&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Diffusion%20properties%20of%20cortical%20and%20pericortical%20tissue%3A%20regional%20variations%2C%20reliability%20and%20methodological%20issues&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=30&rft.issue=8&rft.aufirst=Xiaojian&rft.aulast=Kang&rft.au=Xiaojian%20Kang&rft.au=Timothy%20J%20Herron&rft.au=Andrew%20U%20Turken&rft.au=David%20L%20Woods&rft.date=2012-10&rft.pages=1111-1122&rft.spage=1111&rft.epage=1122&rft.issn=1873-5894&rft.language=eng"></span>

<div class="csl-entry">Kay, K. N., Winawer, J., Rokem, A., Mezer, A., & Wandell, B. A. (2013). A Two-Stage Cascade Model of BOLD Responses in Human Visual Cortex. *PLoS Comput Biol*, *9*(5), e1003079. <http://doi.org/10.1371/journal.pcbi.1003079>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1371%2Fjournal.pcbi.1003079&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=A%20Two-Stage%20Cascade%20Model%20of%20BOLD%20Responses%20in%20Human%20Visual%20Cortex&rft.jtitle=PLoS%20Comput%20Biol&rft.stitle=PLoS%20Comput%20Biol&rft.volume=9&rft.issue=5&rft.aufirst=Kendrick%20N.&rft.aulast=Kay&rft.au=Kendrick%20N.%20Kay&rft.au=Jonathan%20Winawer&rft.au=Ariel%20Rokem&rft.au=Aviv%20Mezer&rft.au=Brian%20A.%20Wandell&rft.date=2013-05-30&rft.pages=e1003079"></span>

entry">Larsson, J., & Heeger, D. J. (2006). Two Retinotopic Visual Areas in Human Lateral Occipital Cortex. *The Journal of Neuroscience*, *26*(51), 13128-13142.

<http://doi.org/10.1523/JNEUROSCI.1657-06.2006>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1523%2FJNEUROSCI.1657-06.2006&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Two%20Retinotopic%20Visual%20Areas%20in%20Human%20Lateral%20Occipital%20Cortex&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.volume=26&rft.issue=51&rft.aufirst=Jonas&rft.aulast=Larsson&rft.au=Jonas%20Larsson&rft.au=David%20J.%20Heeger&rft.date=2006-12-20&rft.pages=13128%20-13142&rft.spage=13128%20&rft.epage=13142">

entry">Malikovic, A., Vucetic, B., Milisavljevic, M., Tosevski, J., Sazdanovic, P., Milojevic, B., & Malobabic, S. (2012). Occipital sulci of the human brain: variability and morphometry. *Anatomical Science International*, *87*(2), 61-70. <http://doi.org/10.1007/s12565-011-0118-6>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1007%2Fs12565-011-0118-6&rft\_id=info%3Apmid%2F21993979&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20morphometry&rft.jtitle=Anatomical%20science%20international&rft.stitle=Anat%20Sci%20Int&rft.volume=87&rft.issue=2&rft.aufirst=Aleksandar&rft.aulast=Malikovic&rft.au=Aleksandar%20Malikovic&rft.au=Biljana%20Vucetic&rft.au=Milan%20Milisavljevic&rft.au=Jovo%20Tosevski&rft.au=Predrag%20Sazdanovic&rft.au=Bojan%20Milojevic&rft.au=Slobodan%20Malobabic&rft.date=2012-06&rft.pages=61-70&rft.spage=61&rft.epage=70&rft.issn=1447-073X&rft.language=eng">

entry">Marcar, V. L., Straessle, A., Girard, F., Loenneker, T., & Martin, E. (2004). When more means less: a paradox BOLD response in human visual cortex. *Magnetic Resonance Imaging*, *22*(4), 441-450.

<http://doi.org/10.1016/j.mri.2004.01.019>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.mri.2004.01.019&rft\_id=info%3Apmid%2F15120162&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=When%20more%20means%20less%3A%20a%20paradox%20BOLD%20response%20in%20human%20visual%20cortex&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=4&rft.aufirst=Valentine%20L&rft.aulast=Marcar&rft.au=Valentine%20L%20Marcar&rft.au=Andrea%20Straessle&rft.au=Franck%20Girard&rft.au=Thomas%20Loenneker&rft.au=Ernst%20Martin&rft.date=2004-05&rft.pages=441-450&rft.spage=441&rft.epage=450&rft.issn=0730-725X">

entry">Oلمان, C. A., Van de Moortele, P.-F., Schumacher, J. F., Guy, J. R., Uğurbil, K., & Yacoub, E. (2010). Retinotopic mapping with spin echo BOLD at 7T. *Magnetic Resonance Imaging*, *28*(9), 1258-1269. <http://doi.org/10.1016/j.mri.2010.06.001>

title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&rft\_id=info%3Aid%2F10.1016%2Fj.mri.2010.06.001&rft\_id=info%3Apmid%2F20656431&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20mapping%20with%20spin%20echo%20BOLD%20at%207T&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=28&rft.issue=9&rft.aufirst=Cheryl%20A&rft.aulast=Oلمان&rft.au=Cheryl%20A%20Oلمان&rft.au=Pierre-Francois%20Van%20de%20Moortele&rft.au=Jennifer%20F%20Schumacher&rft.au=Joseph%20R%20Guy&rft.au=K%3A2mil%20U%4%9Furbil&rft.au=Essa%20Yacoub&rft.date=2010-11&rft.pages=1258-1269&rft.spage=1258&rft.epage=1269&rft.issn=1873-5894&

*amp;rft.language=eng"></span> <div class="csl-entry">Pihlaja, M., Henriksson, L., James, A. C., & Vanni, S. (2008). Quantitative multifocal fMRI shows active suppression in human V1. <i>Human Brain Mapping</i>, <i>29</i>(9), 1001-1014. <http://doi.org/10.1002/hbm.20442></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&amp;rft\_id=info%3Adoi%2F10.1002%2Fhbm.20442&rft\_id=info%3Apmid%2F18381768&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Quantitative%20multifocal%20fMRI%20shows%20active%20suppression%20in%20human%20V1&rft.jtitle=Human%20Brain%20Mapping&rft.stitle=Hum%20Brain%20Mapp&rft.volume=29&rft.issue=9&rft.aufirst=Miika&rft.aulast=Pihlaja&rft.au=Miika%20Pihlaja&rft.au=Linda%20Henriksson&rft.au=Andrew%20C%20James&rft.au=Simo%20Vanni&rft.date=2008-09&rft.pages=1001-1014&rft.spage=1001&rft.epage=1014&rft.issn=1097-0193"></span> <div class="csl-entry">Pitzalis, S., Sereno, M. I., Committeri, G., Fattori, P., Galati, G., Tosoni, A., & Galletti, C. (2013). The human homologue of macaque area V6A. <i>NeuroImage</i>, <i>82C</i>, 517-530. <http://doi.org/10.1016/j.neuroimage.2013.06.026></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&amp;rft\_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2013.06.026&rft\_id=info%3Apmid%2F23770406&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20human%20homologue%20of%20macaque%20area%20V6A&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=82C&rft.aufirst=S&rft.aulast=Pitzalis&rft.au=S%20Pitzalis&rft.au=M%20I%20Sereno&rft.au=G%20Committeri&rft.au=P%20Fattori&rft.au=G%20Galati&rft.au=A%20Tosoni&rft.au=C%20Galletti&rft.date=2013-06-14&rft.pages=517-530&rft.spage=517&rft.epage=530&rft.issn=1095-9572&rft.language=ENG"></span> <div class="csl-entry">Press, W. A., Brewer, A. A., Dougherty, R. F., Wade, A. R., & Wandell, B. A. (2001). Visual areas and spatial summation in human visual cortex. <i>Vision Research</i>, <i>41</i>(10-11), 1321-32. <http://doi.org/11322977></div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&amp;rft\_id=info%3Adoi%2F11322977&rft\_id=info%3Apmid%2F11322977&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20areas%20and%20spatial%20summation%20in%20human%20visual%20cortex&rft.jtitle=Vision%20Research&rft.stitle=Vision%20Res&rft.volume=41&rft.issue=10-11&rft.aufirst=W%20A&rft.aulast=Press&rft.au=W%20A%20Press&rft.au=A%20A%20Brewer&rft.au=R%20F%20Dougherty&rft.au=A%20R%20Wade&rft.au=B%20A%20Wandell&rft.date=2001&rft.pages=1321-32&rft.spage=1321&rft.epage=32&rft.issn=0042-6989"></span> <div class="csl-entry">Rademacher, J., Caviness, V. S., Jr, Steinmetz, H., & Galaburda, A. M. (1993). Topographical variation of the human primary cortices: implications for neuroimaging, brain mapping, and neurobiology. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>3</i>(4), 313-329.</div> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Aid%2Fzotero.org%3A2&amp;rft\_id=info%3Apmid%2F8400809&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Topographical%20variation%20of%20the%20human%20primary%20cortices%3A%20implications%20for%20neuroimaging%2C%20brain%20mapping%2C%20and%20neurobiology&rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=3&rft.issue=4&rft.aufirst=J&rft.aulast=Rademacher&rft.au=J%20Rademacher&rft.au=V%20S%2C%20Jr%20Caviness&rft.au=H%20Steinmetz&rft.au=A%20M%20Galaburda&rft.date=1993-08&rft.pages=313-329&rft.spage=313&rft.epage=329&rft.issn=1047-3211&rft.language=eng"></span> <div class="csl-entry">Rajimehr, R., & Tootell, R. B. H. (2009a). Does retinotopy influence cortical folding in primate visual cortex? <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>,*

- (36)*, 11149–11152. <http://doi.org/10.1523/JNEUROSCI.1835-09.2009> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1523%2FJNEUROSCI.1835-09.2009&rft\_id=info%3Apmid%2F19741121&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Does%20retinotopy%20influence%20cortical%20folding%20in%20primate%20visual%20cortex%3F&rft.jtitle=The%20Journal%20of%20Neuroscience%3A%20The%20Official%20Journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci&rft.volume=29&rft.issue=36&rft.aufirst=Reza&rft.aulast=Rajimehr&rft.au=Reza%20Rajimehr&rft.au=Roger%20B%20H%20Tootell&rft.date=2009-09-09&rft.pages=11149-11152&rft.spage=11149&rft.epage=11152&rft.issn=1529-2401"></span>
- Rajimehr, R., & Tootell, R. B. H. (2009b). Does Retinotopy Influence Cortical Folding in Primate Visual Cortex? *The Journal of Neuroscience*, *(36)*, 11149–11152. <http://doi.org/10.1523/JNEUROSCI.1835-09.2009> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1523%2FJNEUROSCI.1835-09.2009&rft\_id=info%3Apmid%2F19741121&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Does%20Retinotopy%20Influence%20Cortical%20Folding%20in%20Primate%20Visual%20Cortex%3F&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=29&rft.issue=36&rft.aufirst=Reza&rft.aulast=Rajimehr&rft.au=Reza%20Rajimehr&rft.au=Roger%20B.%20H.%20Tootell&rft.date=2009-09-09&rft.pages=11149-11152&rft.spage=11149&rft.epage=11152&rft.issn=0270-6474%2C%201529-2401&rft.language=en"></span>
- Sánchez-Panchuelo, R. M., Francis, S. T., Schluppeck, D., & Bowtell, R. W. (2012). Correspondence of human visual areas identified using functional and anatomical MRI in vivo at 7 T. *Journal of Magnetic Resonance Imaging*, *(2)*, 287–299. <http://doi.org/10.1002/jmri.22822> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1002%2Fjmri.22822&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Correspondence%20of%20human%20visual%20areas%20identified%20using%20functional%20and%20anatomical%20MRI%20in%20vivo%20at%207%20T&rft.jtitle=Journal%20of%20Magnetic%20Resonance%20Imaging&rft.volume=35&rft.issue=2&rft.aufirst=Rosa%20M.&rft.aulast=S%3A1nchez-Panchuelo&rft.au=Rosa%20M.%20S%3A1nchez-Panchuelo&rft.au=Susan%20T.%20Francis&rft.au=Denis%20Schluppeck&rft.au=Richard%20W.%20Bowtell&rft.date=2012&rft.pages=287E2%80%93299&rft.issn=1522-2586&rft.language=en"></span>
- Saygin, A. P., & Sereno, M. I. (2008). Retinotopy and Attention in Human Occipital, Temporal, Parietal, and Frontal Cortex. *Cerebral Cortex*, *(9)*, 2158–2168. <http://doi.org/10.1093/cercor/bhm242> <span class="Z3988" title="url\_ver=Z39.88-2004&ctx\_ver=Z39.88-2004&rft\_id=info%3Asid%2Fzotero.org%3A2&rft\_id=info%3Adoi%2F10.1093%2Fcercor%2Fbhm242&rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopy%20and%20Attention%20in%20Human%20Occipital%2C%20Temporal%2C%20Parietal%2C%20and%20Frontal%20Cortex&rft.jtitle=Cerebral%20Cortex&rft.volume=18&rft.issue=9&rft.aufirst=Ayse%20Pinar&rft.aulast=Saygin&rft.au=Ayse%20Pinar%20Saygin&rft.au=Martin%20I.%20Sereno&rft.date=2008&rft.pages=2158%20-2168&rft.spage=2158%20&rft.epage=2168"></span>
- Sereno, M. I., Lutti, A., Weiskopf, N., & Dick, F. (2013). Mapping the human cortical surface by combining quantitative t1 with retinotopy. *Cerebral Cortex (New York, N.Y.: 1991)*,

(9), 2261–2268. <http://doi.org/10.1093/cercor/bhs213>

*Mapping of the human cortical surface by combining quantitative T1 with retinotopy* & rft.jtitle=Cerebral Cortex (New York, N.Y.: 1991) & rft.stitle=Cereb. Cortex & rft.volume=23 & rft.issue=9 & rft.aufirst=Martin & rft.aulast=Sereno & rft.au=Martin & rft.au=Antoine Lutti & rft.au=Nikolaus Weiskopf & rft.au=Frederic Dick & rft.date=2013-09 & rft.pages=2261-2268 & rft.spage=2261 & rft.epage=2268 & rft.issn=1460-2199 & rft.language=eng

Shmuel, A., Chaimow, D., Raddatz, G., Ugurbil, K., & Yacoub, E. (2009). Mechanisms underlying decoding at 7 T: Ocular dominance columns, broad structures, and macroscopic blood vessels in V1 convey information on the stimulated eye. *NeuroImage*. <http://doi.org/10.1016/j.neuroimage.2009.08.040>

*Mechanisms underlying decoding at 7 T: Ocular dominance columns, broad structures, and macroscopic blood vessels in V1 convey information on the stimulated eye* & rft.jtitle=NeuroImage & rft.stitle=Neuroimage & rft.aufirst=Amir & rft.aulast=Shmuel & rft.au=Amir Shmuel & rft.au=Denis Chaimow & rft.au=Guenter Raddatz & rft.au=Kamil Ugurbil & rft.au=Essa Yacoub & rft.date=2009-08-26 & rft.issn=1095-9572

Simola, J., Stenbacka, L., & Vanni, S. (2009). Topography of attention in the primary visual cortex. *The European Journal of Neuroscience*, 29(1), 188–196. <http://doi.org/10.1111/j.1460-9568.2008.06558.x>

*Topography of attention in the primary visual cortex* & rft.jtitle=The European Journal of Neuroscience & rft.stitle=Eur. J. Neurosci & rft.volume=29 & rft.issue=1 & rft.aufirst=Jaana & rft.aulast=Simola & rft.au=Jaana Simola & rft.au=Linda Stenbacka & rft.au=Simo Vanni & rft.date=2009-01 & rft.pages=188-196 & rft.spage=188 & rft.epage=196 & rft.issn=1460-9568

Thiele, A., Pooresmaeili, A., Delicato, L. S., Herrero, J. L., & Roelfsema, P. R. (2009). Additive Effects of Attention and Stimulus Contrast in Primary Visual Cortex. *Cerebral Cortex (New York, N.Y.: 1991)*. <http://doi.org/10.1093/cercor/bhp070>

*Additive Effects of Attention and Stimulus Contrast in Primary Visual Cortex* & rft.jtitle=Cerebral Cortex (New York, N.Y.: 1991) & rft.stitle=Cereb. Cortex & rft.aufirst=Alexander & rft.aulast=Thiele & rft.au=Alexander Thiele & rft.au=Arezo Pooresmaeili & rft.au=Louise S Delicato & rft.au=Jose L Herrero & rft.au=Pieter R Roelfsema & rft.date=2009-04-16 & rft.issn=1460-2199

Thompson, P. M., Schwartz, C., Lin, R. T., Khan, A. A., & Toga, A. W. (1996). Three-Dimensional Statistical Analysis of Sulcal Variability in the Human Brain. *The Journal of*

Neuroscience

*16* (13), 4261–4274.

Tootell, R. B., & Hadjikhani, N. (2001). Where is “dorsal V4” in human visual cortex? Retinotopic, topographic and functional evidence. *Cerebral Cortex* (New York, N.Y.: 1991), *11* (4), 298–311. <http://doi.org/11278193>

Tootell, R. B., Switkes, E., Silverman, M. S., & Hamilton, S. L. (1988). Functional anatomy of macaque striate cortex. II. Retinotopic organization. *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, *8* (5), 1531–1568.

Tyler, C. W., Likova, L. T., Chen, C.-C., Kontsevich, L. L., Schira, M. M., & Wade, A. R. (2005). Extended Concepts of Occipital Retinotopy. *Current Medical Imaging Reviews*, *1* (1), 319–329. <http://doi.org/10.2174/157340505774574772>

Uylings, H. B. M., Rajkowska, G., Sanz-Arigita, E., Amunts, K., & Zilles, K. (2005). Consequences of large interindividual variability for human brain atlases: converging macroscopical imaging and microscopical neuroanatomy. *Anatomy and Embryology*, *210* (5–6), 423–431. <http://doi.org/10.1007/s00429-005-0042-4>

[title="url\\_ver=Z39.88-2004&ctx\\_ver=Z39.88-2004&rft\\_id=info%3Aid%2Fzotero.org%3A2&rft\\_id=info%3Adoi%2F10.1007%2Fs00429-005-0042-4&rft\\_id=info%3Apmid%2F16180019&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Consequences%20of%20large%20interindividual%20variability%20for%20human%20brain%20atlases%3A%20converging%20macroscopical%20imaging%20and%20microscopical%20neuroanatomy&rft.jtitle=Anatomy%20and%20embryology&rft.stitle=Anat.%20Embryol.&rft.volume=210&rft.issue=5-6&rft.aufirst=H%20B%20M&rft.aulast=Uylings&rft.au=H%20B%20M%20Uylings&rft.au=G%20Rajkowska&rft.au=E%20Sanz-](#)

[Arigita&rft.au=K%20Amunts&rft.au=K%20Zilles&rft.date=2005-12&rft.pages=423-431&rft.spage=423&rft.epage=431&rft.issn=0340-2061&rft.language=eng"></span><div class="csl-entry">Wade, A. R., Brewer, A. A., Rieger, J. W., & Wandell, B. A. \(2002\).](#)

*Functional measurements of human ventral occipital cortex: retinotopy and colour.* *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, *357*(1424), 963-73. <http://doi.org/12217168>

[title="url\\_ver=Z39.88-2004&ctx\\_ver=Z39.88-2004&rft\\_id=info%3Aid%2Fzotero.org%3A2&rft\\_id=info%3Adoi%2F12217168&rft\\_id=info%3Apmid%2F12217168&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Functional%20measurements%20of%20human%20ventral%20occipital%20cortex%3A%20retinotopy%20and%20colour&rft.jtitle=Philosophical%20Transactions%20of%20the%20Royal%20Society%20of%20London.%20Series%20B%20C%20Biological%20Sciences&rft.stitle=Philos.%20Trans.%20R.%20Soc.%20Lond.%20C%20B%20C%20Biol.%20Sci&rft.volume=357&rft.issue=1424&rft.aufirst=Alex%20R&rft.aulast=Wade&rft.au=Alex%20R%20Wade&rft.au=Alyssa%20A%20Brewer&rft.au=Jochem%20W%20Rieger&rft.au=Brian%20A%20Wandell&rft.date=2002-08-29&rft.pages=963-73&rft.spage=963&rft.epage=73&rft.issn=0962-8436"></span><div class="csl-entry">Wandell, B. A., Dumoulin, S. O., & Brewer, A. A. \(2007\). Visual Field Maps in Human Cortex. \*Neuron\*, \*56\*\(2\), 366-383. <http://doi.org/10.1016/j.neuron.2007.10.012>](#)

[title="url\\_ver=Z39.88-2004&ctx\\_ver=Z39.88-2004&rft\\_id=info%3Aid%2Fzotero.org%3A2&rft\\_id=info%3Adoi%2F10.1016%2Fj.neuron.2007.10.012&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20Field%20Maps%20in%20Human%20Cortex&rft.jtitle=Neuron&rft.stitle=Neuron&rft.volume=56&rft.issue=2&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Serge%20O.%20Dumoulin&rft.au=Alyssa%20A.%20Brewer&rft.date=2007-10-25&rft.pages=366-383&rft.spage=366&rft.epage=383&rft.issn=0896-6273"></span><div class="csl-entry">Wandell, B. A., & Winawer, J. \(2011\). Imaging retinotopic maps in the human brain. \*Vision Research\*, \*51\*\(7\), 718-737. <http://doi.org/10.1016/j.visres.2010.08.004>](#)

[title="url\\_ver=Z39.88-2004&ctx\\_ver=Z39.88-2004&rft\\_id=info%3Aid%2Fzotero.org%3A2&rft\\_id=info%3Adoi%2F10.1016%2Fj.visres.2010.08.004&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Imaging%20retinotopic%20maps%20in%20the%20human%20brain&rft.jtitle=Vision%20Research&rft.volume=51&rft.issue=7&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Jonathan%20Winawer&rft.date=2011-04-13&rft.pages=718-737&rft.spage=718&rft.epage=737&rft.issn=0042-6989"></span><div class="csl-entry">Wang, B., Yamamoto, H., Wu, J., & Ejima, Y. \(2013\). Visual Field Maps of the Human Visual Cortex for Central and Peripheral Vision. \*Neuroscience and Biomedical Engineering\*, \*1\*\(2\), 102-110.](#)

[title="url\\_ver=Z39.88-2004&ctx\\_ver=Z39.88-2004&rft\\_id=info%3Aid%2Fzotero.org%3A2&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visua](#)

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